



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

March 20<sup>th</sup>, 2022

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

Bureau of Land Management  
 620 East Green Street  
 Carlsbad, NM 88220

**Re: Site Assessment, Remediation and Closure Report**  
**Shelby 23 #006H Battery**  
**API No. 30-015-41784**  
**GPS: Latitude 32.6367288 Longitude -104.4490816**  
**UL "A", Sec. 26, T19S, R25E**  
**Eddy County, NM**  
**NMOCD Ref. No. NAPP2113934267**

Pima Environmental Services, LLC. (Pima) has been contracted by Spur Energy Partners, LLC. (Spur) to perform a spill assessment, remediation, and submit this closure report for a produced water release that occurred at the Shelby 23 #006H Battery (Shelby). The initial C-141 was submitted on May 28<sup>th</sup>, 2021 (Appendix C). This incident was assigned Incident ID NAPP2113934267, by the New Mexico Oil Conservation Division (NMOCD).

**Site Characterization**

The Shelby is located approximately 17 miles northwest of Carlsbad, NM. This spill site is in Unit A, Section 26, Township 19S, Range 25E, Latitude 32.6367288 Longitude -104.4490816, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. May locally include uppermost Pliocene deposits. The soil in this area is made up of Upton gravelly loam, 0 to 9 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a medium potential for Karst geology to be present around the Shelby (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 220 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 50 feet BGS. The closest waterway is Brantley Lake located approximately 5.38 miles to the southeast of this location. See Appendix A for referenced water surveys.

| Table 1 NMAC and Closure Criteria 19.15.29 |                      |             |             |          |          |
|--|----------------------|-------------|-------------|----------|----------|
| Depth to Groundwater (Appendix A)          | Constituent & Limits |             |             |          |          |
|  | Chlorides            | Total TPH   | GRO+DRO     | BTEX     | Benzene  |
| <50' (Lack of GW data)                     | 600 mg/kg            | 100 mg/kg   |             | 50 mg/kg | 10 mg/kg |
| 51-100'                                    | 10,000 mg/kg         | 2,500 mg/kg | 1,000 mg/kg | 50 mg/kg | 10 mg/kg |
| >100'                                      | 20,000 mg/kg         | 2,500 mg/kg | 1,000 mg/kg | 50 mg/kg | 10 mg/kg |

Reference Figure 2 for a Topographic Map.

**Release Information**

**NAPP2113934267:** The leak occurred when a hammer union on the primary transfer pump started to leak, all fluid remained inside the earthen berm surrounding the facility. The total volume of fluid released was calculated to be approximately 60 barrels (bbls) of produced water. A vacuum truck was able to recover approximately 59 bbls of total fluid.

**Site Assessment and Soil Sampling Results**

On August 31<sup>st</sup>, 2021, Pima mobilized personnel to the site to assess the area. A Site Map can be found in Figure 4. We sampled the impacted areas. Laboratory results of this sampling event can be found in the following data table.

| 8-31-21 Soil Sample Results  |             |                                |               |           |           |           |                 |          |
|--|-------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| NMOCD Table 1 Closure Criteria 19.15.29 NMAC - Groundwater is <50' |             |                                |               |           |           |           |                 |          |
| SPUR ENERGY - Shelby 23 #1   |             |                                |               |           |           |           |                 |          |
| Date 8/31/2021   |             | 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  | Surface     | ND                             | ND            | ND        | 8950      | 2880      | 11830           | 56000    |
|  | 1'          | ND                             | ND            | ND        | ND        | ND        | 0               | 48       |
|  | 2'          | ND                             | ND            | ND        | ND        | ND        | 0               | 144      |
| S-2  | Surface     | 29.4                           | 0.298         | 610       | 46100     | 12100     | 58810           | 46400    |
|  | 1'          | ND                             | ND            | ND        | ND        | ND        | 0               | 144      |
|  | 2'          | ND                             | ND            | ND        | 56.3      | ND        | 56.3            | 224      |
| S-3  | Surface     | 47                             | 0.527         | 761       | 50200     | 15000     | 65961           | 47200    |
|  | 1'          | ND                             | ND            | ND        | 67.6      | ND        | 67.6            | 1420     |
|  | 2'          | ND                             | ND            | ND        | 21.5      | ND        | 21.5            | 1340     |
| S-4  | Surface     | ND                             | ND            | ND        | 2030      | 624       | 2654            | 86600    |
|  | 1'          | ND                             | ND            | ND        | ND        | ND        | 0               | 1040     |
|  | 2'          | ND                             | ND            | ND        | ND        | ND        | 0               | 96       |
| S-5  | Surface     | ND                             | ND            | ND        | ND        | ND        | 0               | 15200    |
| S-6  | Surface     | ND                             | ND            | ND        | ND        | ND        | 0               | 6640     |
|  | 1'          | ND                             | ND            | ND        | ND        | ND        | 0               | 160      |
| SW-1   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | 32       |
| SW-2   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | 16       |
| SW-3   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | 32       |
| SW-4   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | 16       |
| SW-5   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | 16       |
| SW-6   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | 32       |
| SW-7   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW-8   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| SW-9   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| BG-1   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| BG-2   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| BG-3   | 0-6"        | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |

ND- Analyte Not Detected

**Remediation Activities**

On November 22<sup>nd</sup>, 2021, Pima mobilized personnel and equipment to conduct remedial activities. The following table represents the excavated areas and results of the sampling events at various depths BGS. Bottom and sidewall composite samples were obtained to ensure that the horizontal extents of the contamination had been removed. Photographic documentation can be found in Appendix D.

On November 24<sup>th</sup>, 2022, after sending a 48-hour notification (Appendix C), Pima returned to the site to collect confirmation samples of the excavation. The results of this sampling event can be found in the following table.

## 11-24-21 Confirmation Soil Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC - Groundwater is <50' |                                |            |               |           |           |           |                 |          |
|--|--------------------------------|------------|---------------|-----------|-----------|-----------|-----------------|----------|
| SPUR ENERGY - Shelby 23 #1   |                                |            |               |           |           |           |                 |          |
| Date 11/24/2021  | 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 |
| CS 1   | 0-6"                           | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 2   | 0-6"                           | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 3   | 0-6"                           | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 4   | 1'                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 5   | 1'                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 6   | 1'                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 7   | 1'                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 8   | 1'                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 9   | 3'                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 10  | 2'                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 11  | 2'                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 12  | 2'                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 13  | 2'                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 14  | 0-6"                           | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 15  | 0-6"                           | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 16  | 0-6"                           | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 17  | 3"                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 18  | 3"                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 19  | 1'                             | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 20  | 1'                             | ND         | ND            | ND        | ND        | ND        | 0               | 31.1     |
| CS 21  | 0-6"                           | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| CS 22  | 0-6"                           | ND         | ND            | ND        | ND        | ND        | 0               | 71.4     |

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottom and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was transported to Lea Land, an NMOCD approved disposal site. The excavation was then backfilled with clean like material, machine compacted and contoured to match the surrounding terrain. A Confirmation Map can be found in Figure 5.

### Closure Request

After careful review, Pima requests that this incident, NAPP2119560689 be closed. Spur has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 575-964-7740 or gio@pimaoil.com.

Respectfully,

*Gio Gomez*

Gio Gomez  
Environmental Project Manager  
Pima Environmental Services, LLC

### Attachments

Figures:

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

Appendices:

Appendix A – Referenced Water Surveys

Appendix B – Soil Survey and Geological Data

Appendix C – C-141 Form & 48-Hour Notification

Appendix D – Photographic Documentation

Appendix E – Laboratory Report



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**Figures:**

1-Location Map

2-Topo Map

3-Karst Map

4-Site Map

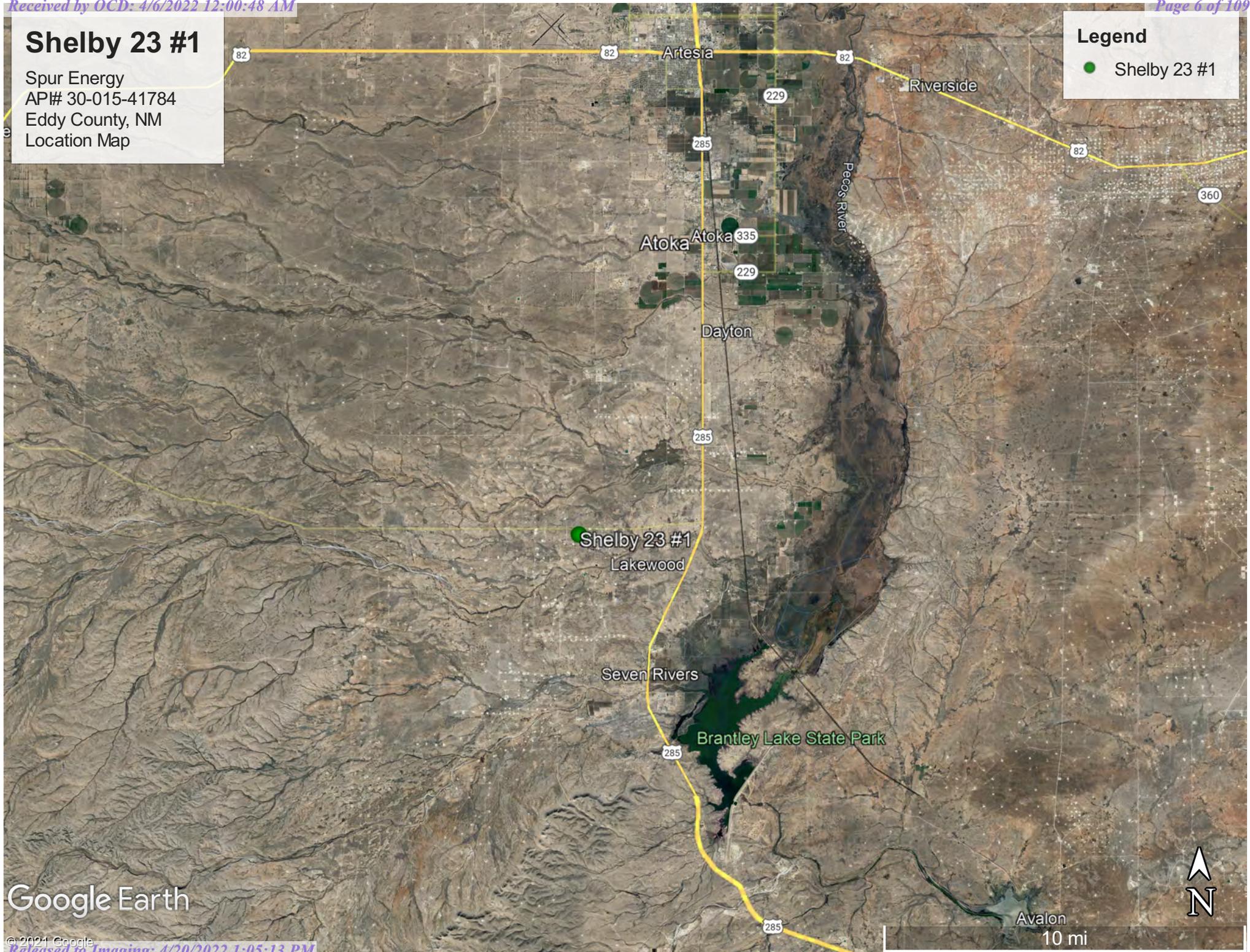
5-Confirmation Sample Map

# Shelby 23 #1

Spur Energy  
AP# 30-015-41784  
Eddy County, NM  
Location Map

**Legend**

- Shelby 23 #1



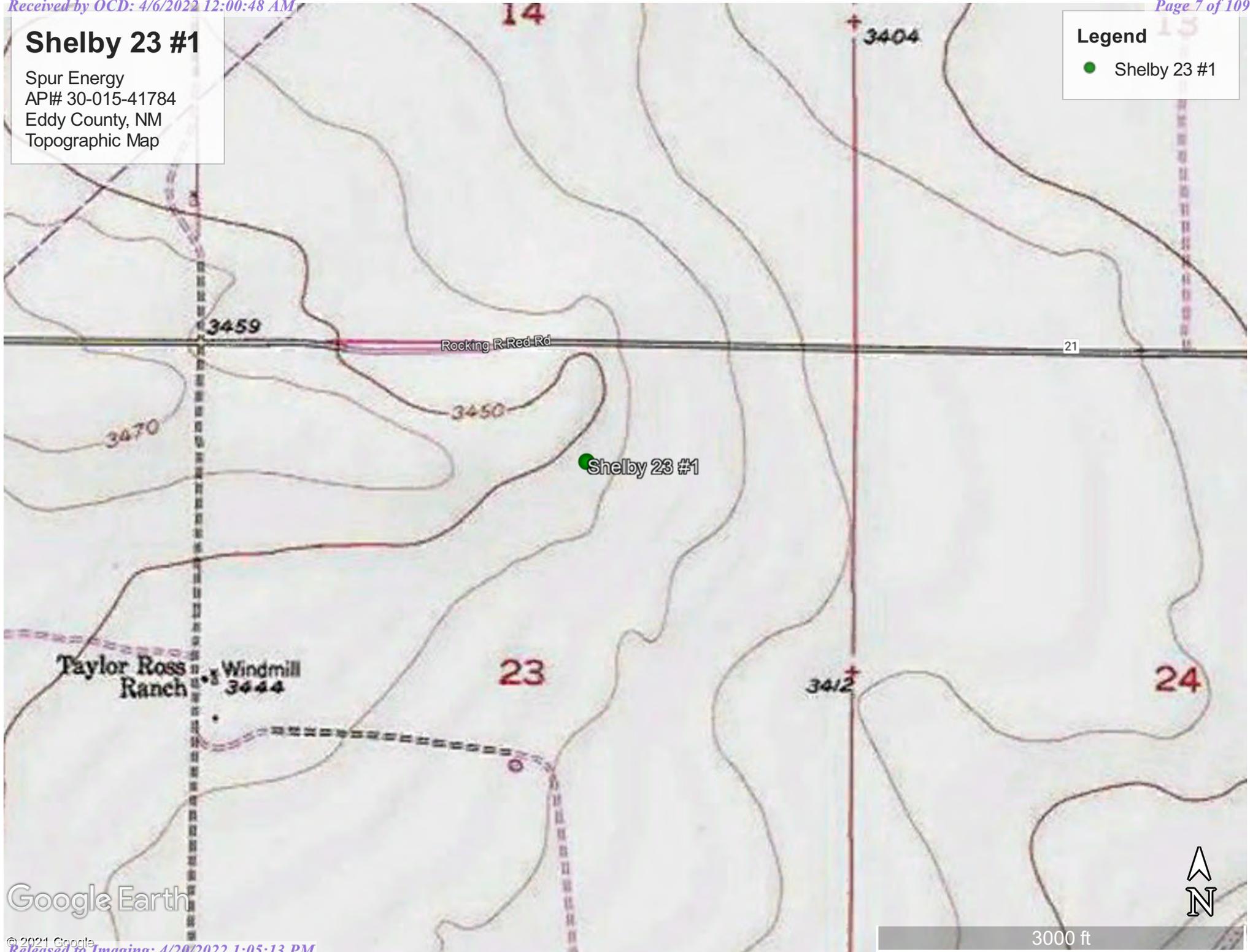
Google Earth

# Shelby 23 #1

Spur Energy  
AP# 30-015-41784  
Eddy County, NM  
Topographic Map

**Legend**

- Shelby 23 #1



Google Earth



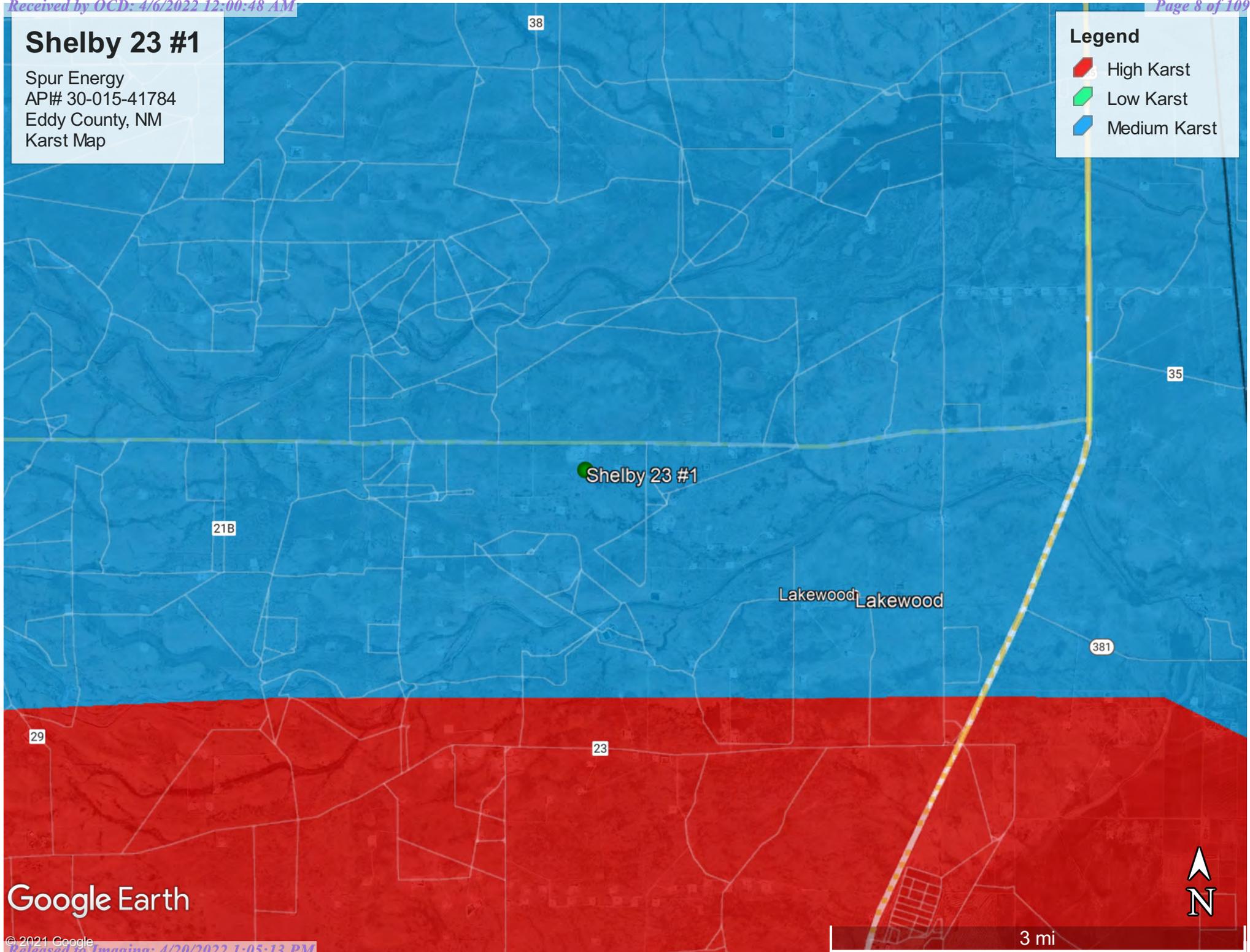
3000 ft

# Shelby 23 #1

Spur Energy  
AP# 30-015-41784  
Eddy County, NM  
Karst Map

**Legend**

-  High Karst
-  Low Karst
-  Medium Karst



Google Earth



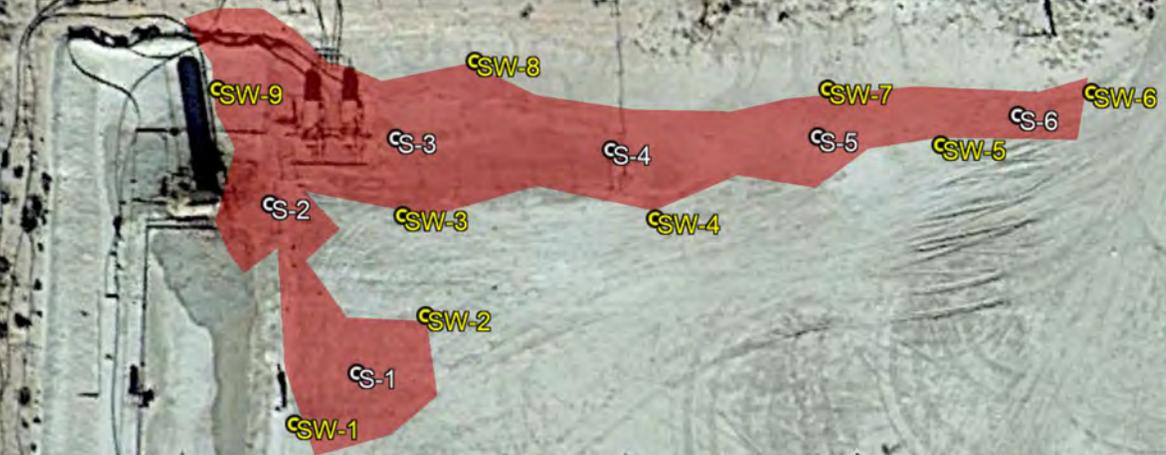
3 mi

# Shelby 23 #1

Spur Energy  
AP# 30-015-41784  
Eddy County, NM  
Site Map

## Legend

- Samples
- Sidewalls
- Spill Area



# Snelby 23 #006 Battery

Spur Energy  
API#30-015-41784  
Eddy County, NM  
Confirmation Sample Map

### Legend

- 1 Foot Excavation
- 2 Foot Excavation
- 3 Foot Excavation
- 3 Inch Excavation
- 6 Inch Excavation
- Berm
- Confirmation Sample
- Gas Line





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**Appendix A**

Water Surveys:

OSE

USGS

Surface Water Map



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

| POD Number               | POD Code | Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng    | X        | Y        | Distance | Well Depth | Water Depth | Water Column |     |
|--------------------------|----------|-----------|--------|------|------|-----|-----|-----|--------|----------|----------|----------|------------|-------------|--------------|-----|
| <a href="#">RA 05450</a> | RA       | CH        | CH     | 4    | 2    | 15  | 19S | 25E | 550057 | 3614015* |          | 1735     | 204        | 80          | 124          |     |
| <a href="#">RA 09295</a> | RA       | ED        | ED     | 4    | 3    | 4   | 13  | 19S | 25E    | 552979   | 3613115* |          | 1825       | 250         | 85           | 165 |
| <a href="#">RA 09293</a> | RA       | ED        | ED     | 3    | 4    | 4   | 13  | 19S | 25E    | 553180   | 3613114* |          | 2022       | 250         | 60           | 190 |
| <a href="#">RA 09294</a> | RA       | ED        | ED     | 3    | 4    | 4   | 13  | 19S | 25E    | 553180   | 3613114* |          | 2022       | 194         | 76           | 118 |
| <a href="#">RA 08611</a> | RA       | ED        | ED     | 1    | 1    | 1   | 19  | 19S | 26E    | 553583   | 3612909* |          | 2392       | 235         | 90           | 145 |
| <a href="#">RA 02909</a> | RA       | ED        | ED     | 1    | 3    | 22  | 19S | 25E | 548864 | 3611989* |          | 2443     | 188        | 130         | 58           |     |
| <a href="#">RA 08986</a> | RA       | ED        | ED     | 1    | 3    | 3   | 22  | 19S | 25E    | 548825   | 3611507  |          | 2660       | 320         | 220          | 100 |
| <a href="#">RA 03304</a> | RA       | ED        | ED     |      | 1    | 27  | 19S | 25E | 549081 | 3610973* |          | 2738     | 130        | 60          | 70           |     |
| <a href="#">RA 08612</a> | RA       | ED        | ED     | 1    | 2    | 1   | 19  | 19S | 26E    | 553989   | 3612912* |          | 2797       | 221         | 80           | 141 |
| <a href="#">RA 09988</a> | RA       | ED        | ED     | 2    | 4    | 1   | 19  | 19S | 26E    | 554190   | 3612507* |          | 2997       | 100         | 65           | 35  |

Average Depth to Water: **94 feet**  
 Minimum Depth: **60 feet**  
 Maximum Depth: **220 feet**

**Record Count:** 10

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

**Easting (X):** 551198.9

**Northing (Y):** 3612708.45

**Radius:** 3000

\*UTM location was derived from PLSS - see Help

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

9/7/21 2:34 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

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- [Full News](#)

Groundwater levels for the Nation

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

### Search Results -- 1 sites found

site\_no list =

- 323928104271301

Minimum number of levels = 1

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

## USGS 323928104271301 19S.25E.14.43311

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°39'28", Longitude 104°27'13" NAD27

Land-surface elevation 3,429 feet above NAVD88

The depth of the well is 430 feet below land surface.

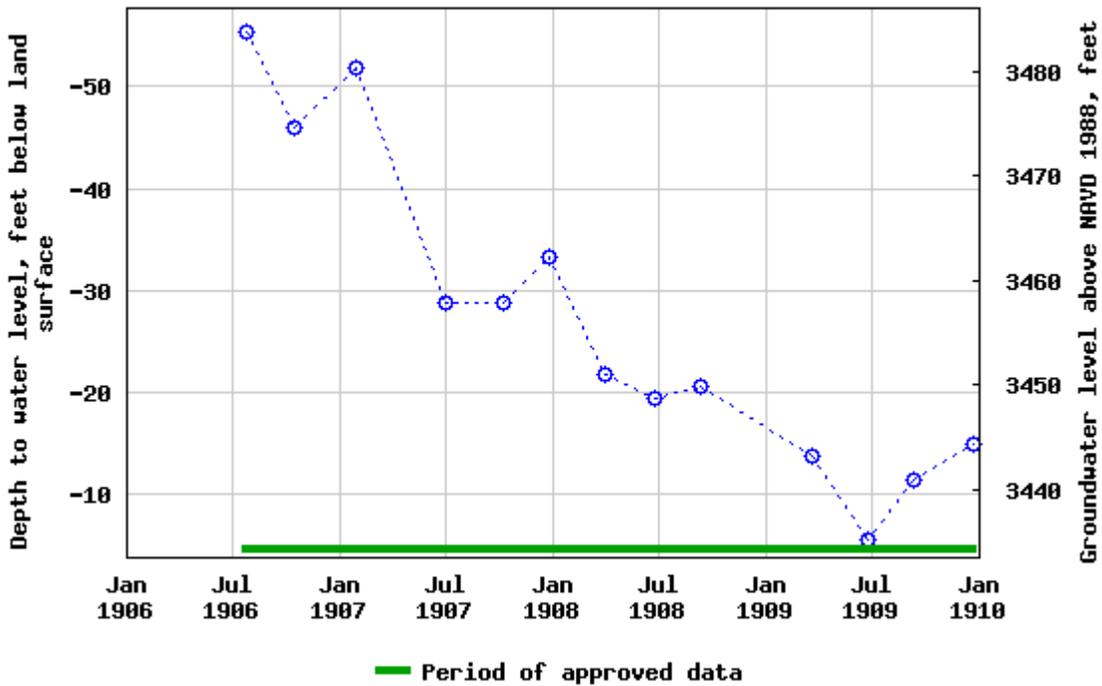
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Artesia Group (313ARTS) local aquifer.

### Output formats

|                                    |
|------------------------------------|
| <a href="#">Table of data</a>      |
| <a href="#">Tab-separated data</a> |
| <a href="#">Graph of data</a>      |
| <a href="#">Reselect period</a>    |

USGS 323928104271301 19S.25E.14.43311



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](#)

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0.62 0.47 nadww01



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## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

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- [Full News](#)

Groundwater levels for the Nation

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

### Search Results -- 1 sites found

site\_no list =

- 323855104274301

Minimum number of levels = 1

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

### USGS 323855104274301 19S.25E.23.133334

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°38'55", Longitude 104°27'43" NAD27

Land-surface elevation 3,451 feet above NAVD88

The depth of the well is 366 feet below land surface.

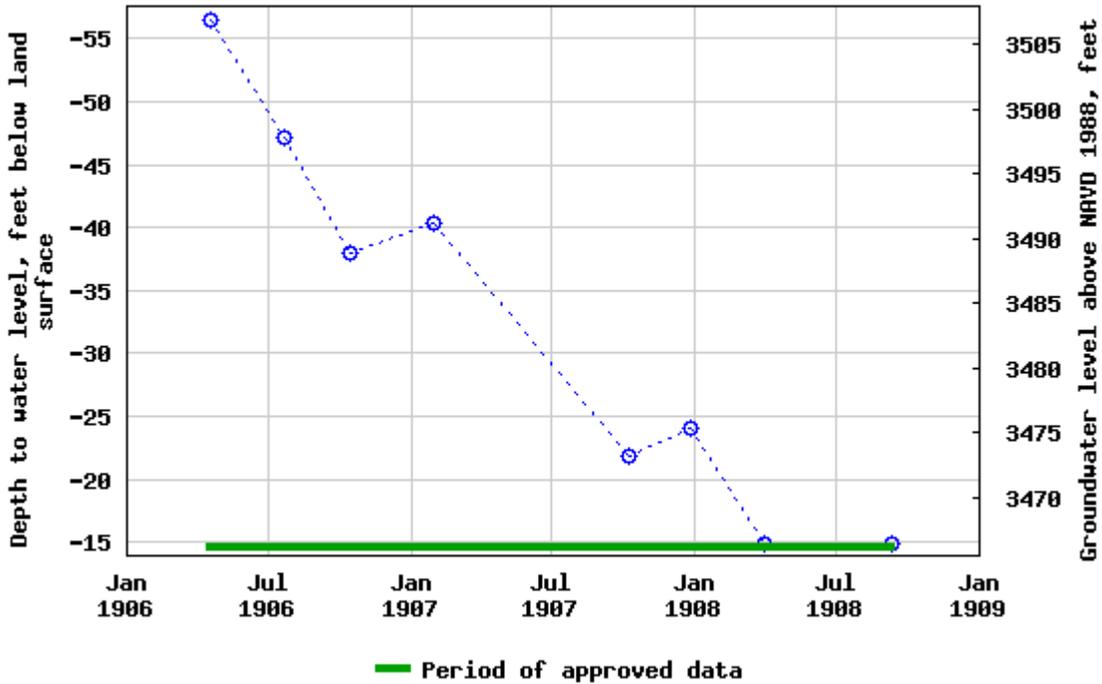
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Artesia Group (313ARTS) local aquifer.

#### Output formats

|                                    |
|------------------------------------|
| <a href="#">Table of data</a>      |
| <a href="#">Tab-separated data</a> |
| <a href="#">Graph of data</a>      |
| <a href="#">Reselect period</a>    |

USGS 323855104274301 19S.25E.23.133334



Breaks in the plot represent a gap of at least one year between field measurements.  
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Page Contact Information: [USGS Water Data Support Team](#)

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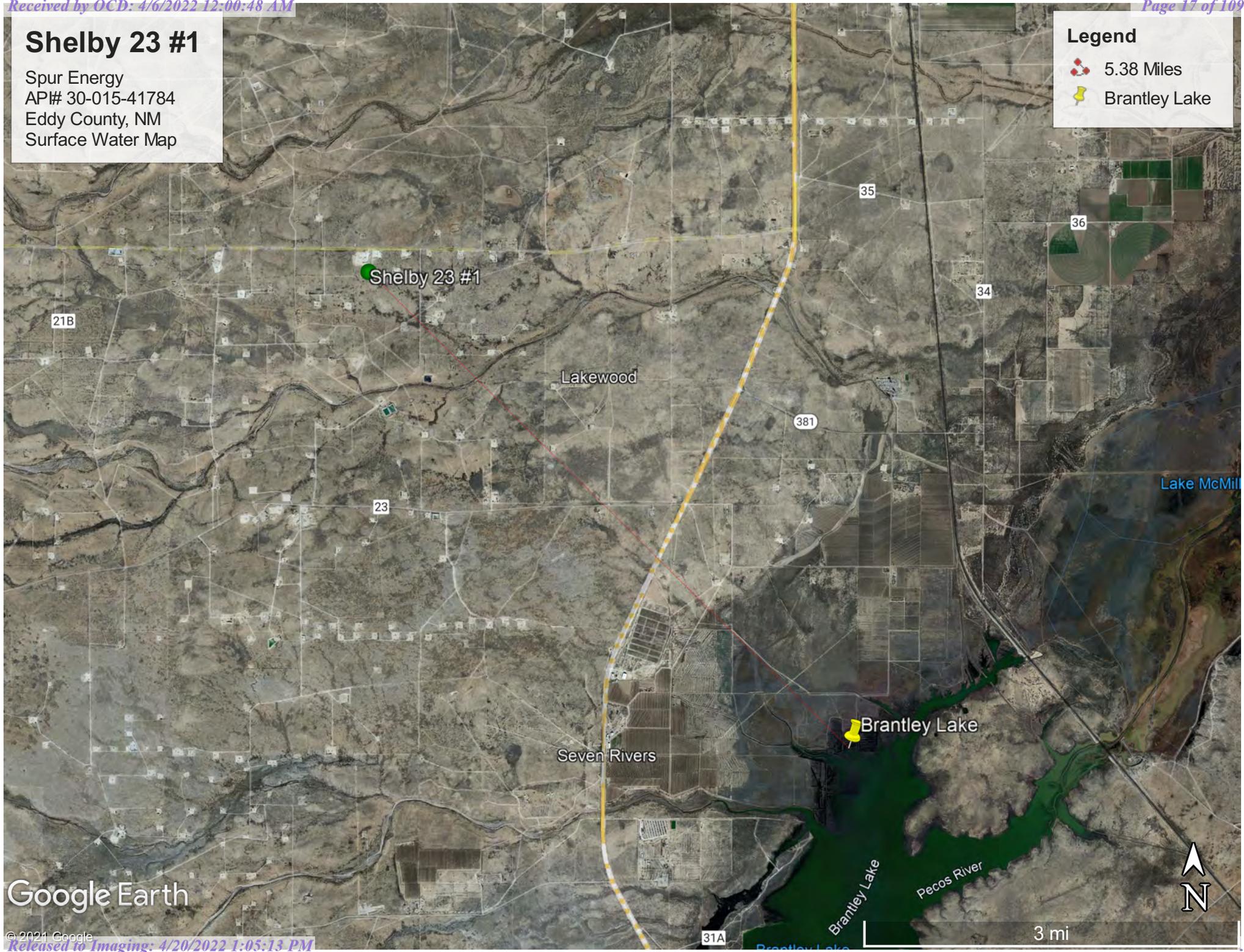
0.67 0.51 nadww01

# Shelby 23 #1

Spur Energy  
AP# 30-015-41784  
Eddy County, NM  
Surface Water Map

**Legend**

-  5.38 Miles
-  Brantley Lake



Google Earth



Pima Environmental Services

**Appendix B**

Soil Survey & Geological Data

FEMA Flood Map

Map Unit Description: Upton gravelly loam, 0 to 9 percent slopes---Eddy Area, New Mexico

---

## Eddy Area, New Mexico

### UG—Upton gravelly loam, 0 to 9 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w64  
*Elevation:* 1,100 to 4,400 feet  
*Mean annual precipitation:* 7 to 15 inches  
*Mean annual air temperature:* 60 to 70 degrees F  
*Frost-free period:* 200 to 240 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Upton and similar soils:* 96 percent  
*Minor components:* 4 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Upton

##### Setting

*Landform:* Ridges, fans  
*Landform position (three-dimensional):* Side slope, rise  
*Down-slope shape:* Convex  
*Across-slope shape:* Convex  
*Parent material:* Residuum weathered from limestone

##### Typical profile

*H1 - 0 to 9 inches:* gravelly loam  
*H2 - 9 to 13 inches:* gravelly loam  
*H3 - 13 to 21 inches:* cemented  
*H4 - 21 to 60 inches:* very gravelly loam

##### Properties and qualities

*Slope:* 0 to 9 percent  
*Depth to restrictive feature:* 7 to 20 inches to petrocalcic  
*Drainage class:* Well drained  
*Runoff class:* High  
*Capacity of the most limiting layer to transmit water (Ksat):* Low to moderately high (0.01 to 0.60 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 75 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 1.0  
*Available water supply, 0 to 60 inches:* Very low (about 1.4 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7s

Map Unit Description: Upton gravelly loam, 0 to 9 percent slopes---Eddy Area, New Mexico

---

*Hydrologic Soil Group:* D  
*Ecological site:* R042XC025NM - Shallow  
*Hydric soil rating:* No

#### **Minor Components**

##### **Atoka**

*Percent of map unit:* 1 percent  
*Ecological site:* R042XC007NM - Loamy  
*Hydric soil rating:* No

##### **Reagan**

*Percent of map unit:* 1 percent  
*Ecological site:* R042XC007NM - Loamy  
*Hydric soil rating:* No

##### **Upton**

*Percent of map unit:* 1 percent  
*Ecological site:* R042XC025NM - Shallow  
*Hydric soil rating:* No

##### **Atoka**

*Percent of map unit:* 1 percent  
*Ecological site:* R042XC007NM - Loamy  
*Hydric soil rating:* No

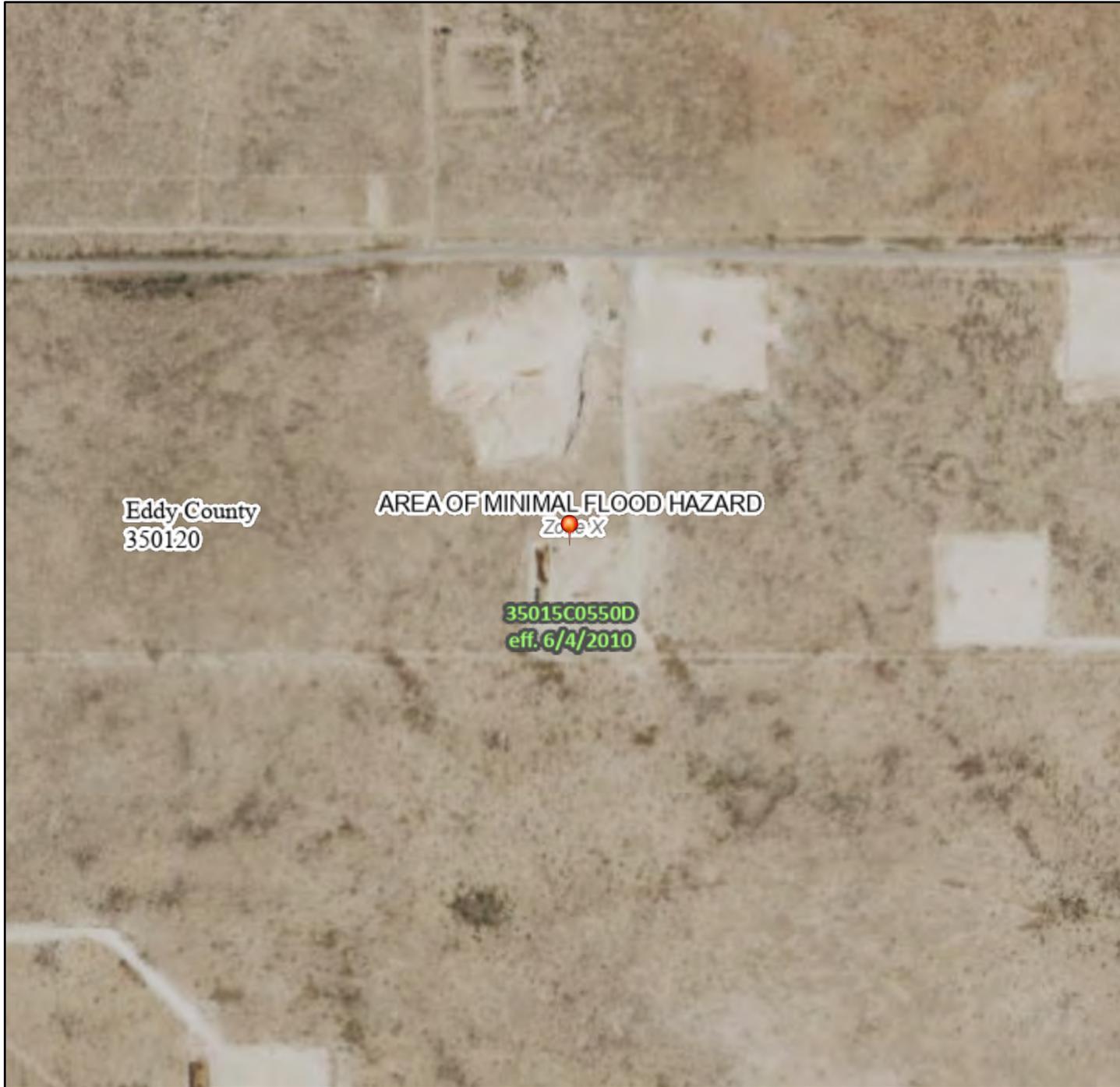
## **Data Source Information**

Soil Survey Area: Eddy Area, New Mexico  
Survey Area Data: Version 17, Sep 12, 2021

# National Flood Hazard Layer FIRMette



104°27'33"W 32°39'20"N



## Legend

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

|                            |  |  |
|----------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS |  | Without Base Flood Elevation (BFE)<br>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                               |

|                    |  |  |
|--------------------|--|--|
| GENERAL STRUCTURES |  | Area of Undetermined Flood Hazard Zone D |
|                    |  | Channel, Culvert, or Storm Sewer         |
|                    |  | Levee, Dike, or Floodwall                |

|                |  |   |
|----------------|--|---|
| OTHER FEATURES |  | 20.2 Cross Sections with 1% Annual Chance |
|                |  | 17.5 Water Surface Elevation              |
|                |  | Coastal Transect                          |
|                |  | Base Flood Elevation Line (BFE)           |
|                |  | Limit of Study                            |
|                |  | Jurisdiction Boundary                     |
| OTHER FEATURES |  | Coastal Transect Baseline                 |
|                |  | Profile Baseline                          |
|                |  | Hydrographic Feature                      |

|            |  |                           |
|------------|--|---------------------------|
| MAP PANELS |  | Digital Data Available    |
|            |  | No Digital Data Available |
|            |  | Unmapped                  |



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/26/2021 at 11:43 AM** 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.



Pima Environmental Services

**Appendix C**

C-141 Form  
48-Hour Notification

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

State of New Mexico  
Energy Minerals and Natural  
Resources Department

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

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

|                |                |
|----------------|----------------|
| Incident ID    | NAPP2113934267 |
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

## Release Notification

### Responsible Party

|                         |                                      |                              |                |
|-------------------------|--------------------------------------|------------------------------|----------------|
| Responsible Party       | Spur Energy Partners LLC             | OGRID                        | 328947         |
| Contact Name            | Braidy Moulder                       | Contact Telephone            | 713-264-2517   |
| Contact email           | bmoulder@spurepllc.com               | Incident # (assigned by OCD) | NAPP2113934267 |
| Contact mailing address | 2407 Pecos Avenue, Artesia, NM 88210 |                              |                |

### Location of Release Source

Latitude 32.6367288 Longitude -104.4490816  
*(NAD 83 in decimal degrees to 5 decimal places)*

|                         |                         |                      |            |
|-------------------------|-------------------------|----------------------|------------|
| Site Name               | Shelby 23 #006H Battery | Site Type            | Production |
| Date Release Discovered | 05/16/2021              | API# (if applicable) |            |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| A           | 26      | 19S      | 25E   | Eddy   |

Surface Owner:  State  Federal  Tribal  Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

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

|  |  |   |
|--|--|---|
| <input type="checkbox"/> Crude Oil                 | Volume Released (bbls)   | Volume Recovered (bbls)   |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 60  | Volume Recovered (bbls) 59  |
|  | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate                | Volume Released (bbls)   | Volume Recovered (bbls)   |
| <input type="checkbox"/> Natural Gas               | Volume Released (Mcf)  | Volume Recovered (Mcf)  |
| <input type="checkbox"/> Other (describe)          | Volume/Weight Released (provide units)   | Volume/Weight Recovered (provide units)                             |

Cause of Release: This leak occurred when the hammer union on the primary transfer pump started leaking.

Form C-141

State of New Mexico  
Oil Conservation Division

Page 2

|                |                |
|----------------|----------------|
| Incident ID    | NAPP2113934267 |
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

|  |  |
|--|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC?<br><br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | If YES, for what reason(s) does the responsible party consider this a major release?<br>>25 bbls |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?<br>Dakota Neel (SPUR) sent an email to Mike Bratcher and Jim Griswold on 5/17/2021. |  |

### Initial Response

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

|  |
|--|
| <input checked="" type="checkbox"/> The source of the release has been stopped.<br><input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.<br><input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.<br><input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.   |
| If all the actions described above have <u>not</u> been undertaken, explain why:<br><br>_____<br>_____<br>_____  |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.  |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. |
| Printed Name: <u>Dakota Neel</u> Title: <u>HSE Coordinator</u><br>Signature: <u></u> Date: <u>05/28/2021</u><br>email: <u>dneel@spureplc.com</u> Telephone: <u>832-849-7837</u>   |
| <b>OCD Only</b><br>Received by: <u>Ramona Marcus</u> Date: <u>11/9/2021</u>  |

|                |                |
|----------------|----------------|
| Incident ID    | NAPP2113934267 |
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

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

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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

|                |                |
|----------------|----------------|
| Incident ID    | NAPP2113934267 |
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

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

Printed Name: Braidy Moulder Title: HSE Coordinator

Signature: Braidy Moulder Date: 3/20/2022

email: bmoulder@spurepllc.com Telephone: 713-264-2517

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

|                |                |
|----------------|----------------|
| Incident ID    | NAPP2113934267 |
| District RP    |                |
| Facility ID    |                |
| Application ID |                |

## Closure

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

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

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

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

Printed Name: Braidy Moulder Title: HSE Coordinator  
 Signature: *Braidy Moulder* Date: 3/20/2022  
 email: bmoulder@spurepllc.com Telephone: 713-264-2517

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Closure Approved by: *Jennifer Nobui* Date: 04/20/2022  
 Printed Name: Jennifer Nobui Title: Environmental Specialist A

**From:** [sebastian@pimaoil.com](mailto:sebastian@pimaoil.com)  
**To:** [ocdonline@state.nm.us](mailto:ocdonline@state.nm.us)  
**Cc:** [tom@pimaoil.com](mailto:tom@pimaoil.com); [gjo@pimaoil.com](mailto:gjo@pimaoil.com)  
**Subject:** Shelby 23 #006H Battery- 48 Hour Notification  
**Date:** Monday, November 22, 2021 5:18:38 PM

---

Good afternoon,

Pima Environmental would like to notify you that we will be collecting confirmation samples at the Shelby 23 #006H Battery incident number NAPP2113934267. Pima personnel is scheduled to be on site for this sampling event at approximately 8:00 a.m. on Wednesday, November 24<sup>th</sup>, 2021. If you have any questions or concerns, please let me know. Thank you.

Respectfully,

Sebastian Orozco

Environmental Professional

1601 N. Turner Ste. 500

Hobbs, NM 88240

[Sebastian@pimaoil.com](mailto:Sebastian@pimaoil.com)

619-721-4813 cell



Pima Environmental Services

**Appendix D**

Photographic Documentation

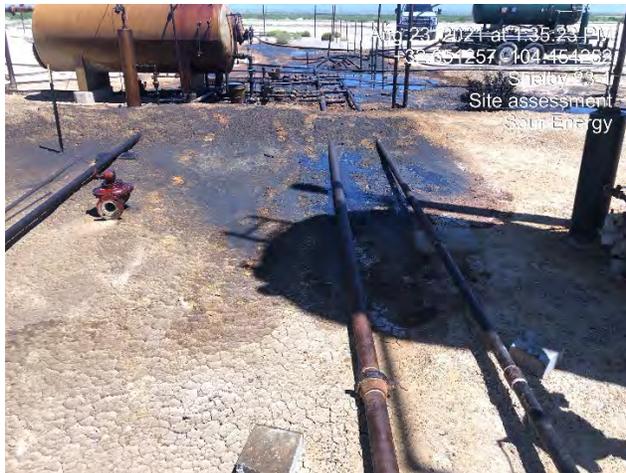


**SITE PHOTOGRAPHS  
SPUR ENERGY  
SHELBY 23 #1**

Site Assessment









Post Treatment









Pima Environmental Services

## **Appendix E**

Laboratory Reports



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

September 03, 2021

CHRIS JONES

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: SHELBY 23 #1

Enclosed are the results of analyses for samples received by the laboratory on 08/31/21 15:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

|                  |                              |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5)     |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3)  |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 1 SURFACE (H212364-01)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 2.05 | 103        | 2.00          | 2.54 |           |
| Toluene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 2.08 | 104        | 2.00          | 1.73 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/02/2021 | ND              | 2.06 | 103        | 2.00          | 2.60 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/02/2021 | ND              | 6.37 | 106        | 6.00          | 2.17 |           |
| Total BTEX     | <0.300 | 0.300           | 09/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B |              | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result       | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>56000</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: CK |     |            |               |      |           | S-06 |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |      |
| GRO C6-C10*                | <50.0       | 50.0            | 09/01/2021 | ND              | 226 | 113        | 200           | 8.34 |           |      |
| <b>DRO &gt;C10-C28*</b>    | <b>8950</b> | 50.0            | 09/01/2021 | ND              | 222 | 111        | 200           | 6.53 | QM-07     |      |
| <b>EXT DRO &gt;C28-C36</b> | <b>2880</b> | 50.0            | 09/01/2021 | ND              |     |            |               |      |           |      |

Surrogate: 1-Chlorooctane 87.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 441 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 1 1' (H212364-02)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.05 | 103        | 2.00          | 2.54 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.08 | 104        | 2.00          | 1.73 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.06 | 103        | 2.00          | 2.60 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.37 | 106        | 6.00          | 2.17 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 48.0   | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 226 | 113        | 200           | 8.34 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 222 | 111        | 200           | 6.53 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 78.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.4 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 1 2' (H212364-03)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.05 | 103        | 2.00          | 2.54 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.08 | 104        | 2.00          | 1.73 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.06 | 103        | 2.00          | 2.60 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.37 | 106        | 6.00          | 2.17 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>144</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 226 | 113        | 200           | 8.34 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 222 | 111        | 200           | 6.53 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 84.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 2 SURFACE (H212364-04)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               | S-04 |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Benzene*</b>       | <b>0.298</b> | 0.050           | 09/02/2021 | ND              | 2.05 | 103        | 2.00          | 2.54 |           |
| <b>Toluene*</b>       | <b>4.23</b>  | 0.050           | 09/02/2021 | ND              | 2.08 | 104        | 2.00          | 1.73 |           |
| <b>Ethylbenzene*</b>  | <b>7.31</b>  | 0.050           | 09/02/2021 | ND              | 2.06 | 103        | 2.00          | 2.60 |           |
| <b>Total Xylenes*</b> | <b>17.6</b>  | 0.150           | 09/02/2021 | ND              | 6.37 | 106        | 6.00          | 2.17 |           |
| <b>Total BTEX</b>     | <b>29.4</b>  | 0.300           | 09/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 221 % 69.9-140

| Chloride, SM4500Cl-B |              | mg/kg           |            | Analyzed By: AC |     |            |               | S-06 |           |
|----------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result       | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>46400</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |              | mg/kg           |            | Analyzed By: CK |     |            |               | S-06 |           |
|----------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result       | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>GRO C6-C10*</b>         | <b>610</b>   | 100             | 09/01/2021 | ND              | 226 | 113        | 200           | 8.34 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>46100</b> | 100             | 09/01/2021 | ND              | 222 | 111        | 200           | 6.53 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>12100</b> | 100             | 09/01/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 215 % 44.3-133

Surrogate: 1-Chlorooctadecane 1830 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 2 1' (H212364-05)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.05 | 103        | 2.00          | 2.54 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.08 | 104        | 2.00          | 1.73 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.06 | 103        | 2.00          | 2.60 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.37 | 106        | 6.00          | 2.17 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 144    | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 226 | 113        | 200           | 8.34 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 222 | 111        | 200           | 6.53 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.7 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 2 2' (H212364-06)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.05 | 103        | 2.00          | 2.54 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.08 | 104        | 2.00          | 1.73 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.06 | 103        | 2.00          | 2.60 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.37 | 106        | 6.00          | 2.17 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| <b>DRO &gt;C10-C28*</b> | <b>56.3</b> | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 84.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.0 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 3 SURFACE (H212364-07)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               | S-04 |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Benzene*</b>       | <b>0.527</b> | 0.200           | 09/02/2021 | ND              | 2.05 | 103        | 2.00          | 2.54 |           |
| <b>Toluene*</b>       | <b>6.67</b>  | 0.200           | 09/02/2021 | ND              | 2.08 | 104        | 2.00          | 1.73 |           |
| <b>Ethylbenzene*</b>  | <b>11.8</b>  | 0.200           | 09/02/2021 | ND              | 2.06 | 103        | 2.00          | 2.60 |           |
| <b>Total Xylenes*</b> | <b>28.0</b>  | 0.600           | 09/02/2021 | ND              | 6.37 | 106        | 6.00          | 2.17 |           |
| <b>Total BTEX</b>     | <b>47.0</b>  | 1.20            | 09/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 150 % 69.9-140

| Chloride, SM4500CI-B |              | mg/kg           |            | Analyzed By: AC |     |            |               | S-06 |           |
|----------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result       | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>47200</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |              | mg/kg           |            | Analyzed By: CK |     |            |               | S-06  |           |
|----------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result       | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| <b>GRO C6-C10*</b>         | <b>761</b>   | 100             | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>50200</b> | 100             | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>15000</b> | 100             | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 171 % 44.3-133

Surrogate: 1-Chlorooctadecane 1510 % 38.9-142

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 3 1' (H212364-08)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |             | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>1420</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| <b>DRO &gt;C10-C28*</b> | <b>67.6</b> | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 76.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.6 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 3 2' (H212364-09)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B |             | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>1340</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| <b>DRO &gt;C10-C28*</b> | <b>21.5</b> | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 78.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.8 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 4 SURFACE (H212364-10)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |              | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result       | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>86600</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <50.0       | 50.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>2030</b> | 50.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>624</b>  | 50.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 83.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 110 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 4 1' (H212364-11)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 1040   | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 83.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.9 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 4 2' (H212364-12)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |             | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>96.0</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 86.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.1 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 5 SURFACE (H212364-13)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |              | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result       | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>15200</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 78.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.6 % 38.9-142

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 6 SURFACE (H212364-14)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |             | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>6640</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           | S-04 |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |      |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |      |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |      |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |      |

Surrogate: 1-Chlorooctane 153 % 44.3-133

Surrogate: 1-Chlorooctadecane 138 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: S - 6 1' (H212364-15)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 160    | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 76.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.7 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: SW - 1 (H212364-16)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |             | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>32.0</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 79.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 69.8 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: SW - 2 (H212364-17)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 16.0   | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 75.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.4 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: SW - 3 (H212364-18)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 80.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.2 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: SW - 4 (H212364-19)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500Cl-B |             | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>16.0</b> | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 79.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.3 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: SW - 5 (H212364-20)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 1.87 | 93.7       | 2.00          | 6.88 |           |
| Toluene*       | <0.050 | 0.050           | 09/01/2021 | ND              | 2.04 | 102        | 2.00          | 6.45 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/01/2021 | ND              | 2.01 | 101        | 2.00          | 6.78 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/01/2021 | ND              | 6.07 | 101        | 6.00          | 6.88 |           |
| Total BTEX     | <0.300 | 0.300           | 09/01/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 16.0   | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 75.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 68.3 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: SW - 6 (H212364-21)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 1.86 | 93.2       | 2.00          | 5.43 |           |
| Toluene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 2.04 | 102        | 2.00          | 4.96 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/02/2021 | ND              | 2.00 | 100        | 2.00          | 5.68 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/02/2021 | ND              | 6.03 | 101        | 6.00          | 5.60 |           |
| Total BTEX     | <0.300 | 0.300           | 09/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 70.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 61.4 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: SW - 7 (H212364-22)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 1.86 | 93.2       | 2.00          | 5.43 |           |
| Toluene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 2.04 | 102        | 2.00          | 4.96 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/02/2021 | ND              | 2.00 | 100        | 2.00          | 5.68 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/02/2021 | ND              | 6.03 | 101        | 6.00          | 5.60 |           |
| Total BTEX     | <0.300 | 0.300           | 09/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 77.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 68.4 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: SW - 8 (H212364-23)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 1.86 | 93.2       | 2.00          | 5.43 |           |
| Toluene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 2.04 | 102        | 2.00          | 4.96 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/02/2021 | ND              | 2.00 | 100        | 2.00          | 5.68 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/02/2021 | ND              | 6.03 | 101        | 6.00          | 5.60 |           |
| Total BTEX     | <0.300 | 0.300           | 09/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 80.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 68.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: SW - 9 (H212364-24)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 1.86 | 93.2       | 2.00          | 5.43 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 2.04 | 102        | 2.00          | 4.96 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/02/2021 | ND              | 2.00 | 100        | 2.00          | 5.68 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/02/2021 | ND              | 6.03 | 101        | 6.00          | 5.60 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/02/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | <16.0  | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 75.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 65.5 % 38.9-142

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: BG - 1 (H212364-25)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 1.86 | 93.2       | 2.00          | 5.43 |           |
| Toluene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 2.04 | 102        | 2.00          | 4.96 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/02/2021 | ND              | 2.00 | 100        | 2.00          | 5.68 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/02/2021 | ND              | 6.03 | 101        | 6.00          | 5.60 |           |
| Total BTEX     | <0.300 | 0.300           | 09/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 199 | 99.6       | 200           | 5.24  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 218 | 109        | 200           | 0.915 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 74.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 68.4 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
 CHRIS JONES  
 1601 N TURNER STE. 500  
 HOBBS NM, 88240  
 Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: BG - 2 (H212364-26)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 1.86 | 93.2       | 2.00          | 5.43 |           |
| Toluene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 2.04 | 102        | 2.00          | 4.96 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/02/2021 | ND              | 2.00 | 100        | 2.00          | 5.68 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/02/2021 | ND              | 6.03 | 101        | 6.00          | 5.60 |           |
| Total BTEX     | <0.300 | 0.300           | 09/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 197 | 98.5       | 200           | 2.24 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 213 | 107        | 200           | 2.75 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.6 % 38.9-142

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**Analytical Results For:**

PIMA ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER STE. 500  
HOBBS NM, 88240  
Fax To:

|                   |                          |                     |                |
|-------------------|--------------------------|---------------------|----------------|
| Received:         | 08/31/2021               | Sampling Date:      | 08/31/2021     |
| Reported:         | 09/03/2021               | Sampling Type:      | Soil           |
| Project Name:     | SHELBY 23 #1             | Sampling Condition: | ** (See Notes) |
| Project Number:   | 6-40                     | Sample Received By: | Tamara Oldaker |
| Project Location: | SPUR ENERGY - EDDY CO NM |                     |                |

**Sample ID: BG - 3 (H212364-27)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 1.98 | 99.2       | 2.00          | 1.48 |           |
| Toluene*       | <0.050 | 0.050           | 09/02/2021 | ND              | 1.97 | 98.6       | 2.00          | 4.08 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/02/2021 | ND              | 2.00 | 100        | 2.00          | 7.63 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/02/2021 | ND              | 6.15 | 103        | 6.00          | 7.70 |           |
| Total BTEX     | <0.300 | 0.300           | 09/02/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 09/01/2021 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: CK |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 09/01/2021 | ND              | 197 | 98.5       | 200           | 2.24 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 09/01/2021 | ND              | 213 | 107        | 200           | 2.75 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 09/01/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 86.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.6 % 38.9-142

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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Pima Environmental Services
Project Manager: Chris Jones
Address: 1601 N Turner St., Suite 500
City: Hobbs State: NM Zip: 88240
Phone #: 575-964-7740 Fax #:
Project #: 6-40 Project Owner: Spur Energy
Project Name: Shelby 23 #1
Project Location: Eddy, NM
Sampler Name: Tristan Jones

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE/COOL, OTHER), SAMPLING (DATE, TIME). Includes handwritten entries for samples 1-10 and analysis requests like TPH EXT, BTEX, Chlorides.

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Relinquished By: [Signature] Date: 2/3/21 Time: 1545
Received By: [Signature] Date: [Blank] Time: [Blank]
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 27.2i #113
Sample Condition: Cool Intact [Checked]
CHECKED BY: [Signature]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form with sections: Company Name: Pima Environmental Services, Project Manager: Chris Jones, Address: 1601 N Turner St., Suite 500, City: Hobbs, State: NM, Zip: 88240. Includes BILL TO and ANALYSIS REQUEST columns.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form with sections: Relinquished By, Received By, Date, Time, Sample Condition, CHECKED BY, Delivered By, Phone Result, Fax Result, Add'l Phone #, Add'l Fax #, REMARKS.



**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

|   |  |                |  |                   |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
|---|--|----------------|--|-------------------|--------------|-------------------------|-----|--------|---------|------------|------------|----------|---------|------|---|---|---|--|--|--|--|--|--|--|--|--|--|
| Company Name: Pima Environmental Services |  |                |  | <b>BILL TO</b>    |              | <b>ANALYSIS REQUEST</b> |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| Project Manager: Chris Jones              |  |                |  | P.O. #:           |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| Address: 1601 N Turner St., Suite 500     |  |                |  | Company:          |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| City: Hobbs                               |  | State: NM      |  | Zip: 88240        |              | Attn:                   |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| Phone #: 575-964-7740                     |  | Fax #:         |  | Address:          |              | City:                   |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| Project #:                                |  | Project Owner: |  | State:            |              | Zip:                    |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| Project Name:                             |  |                |  | Phone #:          |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| Project Location:                         |  |                |  | Fax #:            |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| Sampler Name:                             |  |                |  |                   |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| FOR LAB USE ONLY                          |  |                |  |                   |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| Lab I.D.                                  |  | Sample I.D.    |  | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX                  |     |        |         | PRESERV.   |            | SAMPLING |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
|   |  |                |  | GROUNDWATER       | WASTEWATER   | SOIL                    | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER :  | DATE    | TIME |   |   |   |  |  |  |  |  |  |  |  |  |  |
| H212364                                   |  |                |  | 9                 |              | ✓                       |     |        |         | ✓          |            |          | 8/31/21 |      | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |
| 21  |  | SW-6           |  |                   |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| 22  |  | SW-7           |  |                   |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| 23  |  | SW-8           |  |                   |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| 24  |  | SW-9           |  |                   |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| 25  |  | Bg-1           |  |                   |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| 26  |  | Bg-2           |  |                   |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |
| 27  |  | Bg-3           |  |                   |              |                         |     |        |         |            |            |          |         |      |   |   |   |  |  |  |  |  |  |  |  |  |  |

TPH EXT  
DT EX  
Chlorides

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|  |  |               |  |  |  |                |
|--|--|---------------|--|--|--|----------------|
| Relinquished By:                       |  | Date: 8/31/21 | Received By:   |  | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Time: 1545                             |  |               |  |  | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Relinquished By:                       |  | Date:         | Received By:   |  | REMARKS:   |                |
| Time:                                  |  |               |  |  |  |                |
| Delivered By: (Circle One)             |  |               | Sample Condition   |  | CHECKED BY: (Initials)   |                |
| Sampler - UPS - Bus - Other: 27.2c #13 |  |               | Cool Intact<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> No <input checked="" type="checkbox"/> No |  | YO   |                |

Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Shelby 23 #1

Work Order: E111142

Job Number: 21064-0001

Received: 11/27/2021

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
12/2/21

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.  
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 12/2/21



Tom Bynum  
PO Box 247  
Plains, TX 79355-0247

Project Name: Shelby 23 #1  
Workorder: E111142  
Date Received: 11/27/2021 12:00:00PM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/27/2021 12:00:00PM, under the Project Name: Shelby 23 #1.

The analytical test results summarized in this report with the Project Name: Shelby 23 #1 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  
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Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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

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## Sample Summary

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

Project Name: Shelby 23 #1  
Project Number: 21064-0001  
Project Manager: Tom Bynum

**Reported:**  
12/02/21 14:33

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| CS1              | E111142-01A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS2              | E111142-02A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS3              | E111142-03A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS4              | E111142-04A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS5              | E111142-05A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS6              | E111142-06A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS7              | E111142-07A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS8              | E111142-08A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS9              | E111142-09A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS10             | E111142-10A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS11             | E111142-11A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS12             | E111142-12A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS13             | E111142-13A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS14             | E111142-14A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS15             | E111142-15A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS16             | E111142-16A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS17             | E111142-17A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS18             | E111142-18A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS19             | E111142-19A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS20             | E111142-20A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS21             | E111142-21A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |
| CS22             | E111142-22A   | Soil   | 11/24/21 | 11/24/21 | Glass Jar, 4 oz. |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS1**

**E111142-01**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed       | Notes |
|---|--------|-----------------|----------|--------------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        | mg/kg           | mg/kg    | Analyst: RKS | Batch: 2149001 |       |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21       |       |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21       |       |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21       |       |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21       |       |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21       |       |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 99.9 %          | 70-130   | 11/29/21     | 12/01/21       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        | mg/kg           | mg/kg    | Analyst: RKS | Batch: 2149001 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 94.4 %          | 70-130   | 11/29/21     | 12/01/21       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        | mg/kg           | mg/kg    | Analyst: JL  | Batch: 2149005 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/29/21       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/29/21       |       |
| <i>Surrogate: n-Nonane</i>                            |        | 123 %           | 50-200   | 11/29/21     | 11/29/21       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        | mg/kg           | mg/kg    | Analyst: IY  | Batch: 2149004 |       |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21       |       |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS2**

**E111142-02**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 101 %           | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 94.5 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/29/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 116 %           | 50-200   | 11/29/21     | 11/29/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS3**

**E111142-03**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 97.4 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 96.5 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/29/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 120 %           | 50-200   | 11/29/21     | 11/29/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS4**

**E111142-04**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 98.3 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 96.0 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/29/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 120 %           | 50-200   | 11/29/21     | 11/29/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS5**

**E111142-05**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 97.8 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 95.4 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/29/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 120 %           | 50-200   | 11/29/21     | 11/29/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS6**

**E111142-06**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 104 %           | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 93.6 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/29/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 119 %           | 50-200   | 11/29/21     | 11/29/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS7**

**E111142-07**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 99.2 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 94.8 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/29/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 122 %           | 50-200   | 11/29/21     | 11/29/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS8**

**E111142-08**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 97.6 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 95.0 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/29/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 123 %           | 50-200   | 11/29/21     | 11/29/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS9**

**E111142-09**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 99.5 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 96.4 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/29/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 118 %           | 50-200   | 11/29/21     | 11/29/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS10**

**E111142-10**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 104 %           | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 94.2 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 115 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS11**

**E111142-11**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 97.4 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 95.8 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 120 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS12**

**E111142-12**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 98.3 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 96.8 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 116 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS13**

**E111142-13**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 99.1 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 96.0 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 121 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/30/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS14**

**E111142-14**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 100 %           | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 93.3 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 126 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/30/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS15**

**E111142-15**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 104 %           | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 93.7 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 124 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/30/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS16**

**E111142-16**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 99.7 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 94.3 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 120 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/30/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS17**

**E111142-17**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 103 %           | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 95.4 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149005 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 114 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/30/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS18**

**E111142-18**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 101 %           | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 94.6 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149006 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 133 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/30/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS19**

**E111142-19**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 96.0 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 95.3 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149006 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 120 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/30/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS20**

**E111142-20**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 12/01/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 98.8 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149001 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 12/01/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 94.2 %          | 70-130   | 11/29/21     | 12/01/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149006 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 122 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149004 |
| Chloride  | 31.1   | 20.0            | 1        | 11/29/21     | 11/30/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS21**

**E111142-21**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|   | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149002 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 11/29/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 11/29/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 11/29/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 11/29/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 11/29/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |              |          |                |
|   |        | 99.0 %          | 70-130   | 11/29/21     | 11/29/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|   | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149002 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |              |          |                |
|   |        | 93.7 %          | 70-130   | 11/29/21     | 11/29/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|   | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149006 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |              |          |                |
|   |        | 120 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|   | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149003 |
| Chloride  | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### Sample Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

**CS22**

**E111142-22**

| Analyte   | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|---|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149002 |
| Benzene   | ND     | 0.0250          | 1        | 11/29/21     | 11/29/21 |                |
| Ethylbenzene  | ND     | 0.0250          | 1        | 11/29/21     | 11/29/21 |                |
| Toluene   | ND     | 0.0250          | 1        | 11/29/21     | 11/29/21 |                |
| o-Xylene  | ND     | 0.0250          | 1        | 11/29/21     | 11/29/21 |                |
| p,m-Xylene  | ND     | 0.0500          | 1        | 11/29/21     | 11/29/21 |                |
| Total Xylenes   | ND     | 0.0250          | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        | 101 %           | 70-130   | 11/29/21     | 11/29/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2149002 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 11/29/21     | 11/29/21 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 92.1 %          | 70-130   | 11/29/21     | 11/29/21 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           |          | Analyst: JL  |          | Batch: 2149006 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 11/29/21     | 11/30/21 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 11/29/21     | 11/30/21 |                |
| <i>Surrogate: n-Nonane</i>                            |        | 123 %           | 50-200   | 11/29/21     | 11/30/21 |                |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2149003 |
| Chloride  | 71.4   | 20.0            | 1        | 11/29/21     | 11/29/21 |                |



### QC Summary Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

#### Volatile Organics by EPA 8021B

Analyst: RKS

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

#### Blank (2149001-BLK1)

Prepared: 11/29/21 Analyzed: 11/30/21

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| 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 | 7.72 |        | 8.00 |  | 96.5 | 70-130 |  |  |  |

#### LCS (2149001-BS1)

Prepared: 11/29/21 Analyzed: 11/30/21

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene                             | 4.39 | 0.0250 | 5.00 |  | 87.8 | 70-130 |  |  |  |
| Ethylbenzene                        | 4.78 | 0.0250 | 5.00 |  | 95.5 | 70-130 |  |  |  |
| Toluene                             | 4.78 | 0.0250 | 5.00 |  | 95.6 | 70-130 |  |  |  |
| o-Xylene                            | 4.91 | 0.0250 | 5.00 |  | 98.2 | 70-130 |  |  |  |
| p,m-Xylene                          | 9.71 | 0.0500 | 10.0 |  | 97.1 | 70-130 |  |  |  |
| Total Xylenes                       | 14.6 | 0.0250 | 15.0 |  | 97.4 | 70-130 |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.96 |        | 8.00 |  | 99.5 | 70-130 |  |  |  |

#### LCS Dup (2149001-BSD1)

Prepared: 11/29/21 Analyzed: 11/30/21

|                                     |      |        |      |  |      |        |      |    |  |
|-------------------------------------|------|--------|------|--|------|--------|------|----|--|
| Benzene                             | 4.29 | 0.0250 | 5.00 |  | 85.7 | 70-130 | 2.38 | 20 |  |
| Ethylbenzene                        | 4.68 | 0.0250 | 5.00 |  | 93.7 | 70-130 | 1.94 | 20 |  |
| Toluene                             | 4.68 | 0.0250 | 5.00 |  | 93.5 | 70-130 | 2.12 | 20 |  |
| o-Xylene                            | 4.83 | 0.0250 | 5.00 |  | 96.6 | 70-130 | 1.62 | 20 |  |
| p,m-Xylene                          | 9.52 | 0.0500 | 10.0 |  | 95.2 | 70-130 | 1.89 | 20 |  |
| Total Xylenes                       | 14.4 | 0.0250 | 15.0 |  | 95.7 | 70-130 | 1.80 | 20 |  |
| Surrogate: 4-Bromochlorobenzene-PID | 8.07 |        | 8.00 |  | 101  | 70-130 |      |    |  |



### QC Summary Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

#### Volatile Organics by EPA 8021B

Analyst: RKS

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

#### Blank (2149002-BLK1)

Prepared: 11/29/21 Analyzed: 11/29/21

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| 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 | 7.85 |        | 8.00 |  | 98.2 | 70-130 |  |  |  |

#### LCS (2149002-BS1)

Prepared: 11/29/21 Analyzed: 11/29/21

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene                             | 4.42 | 0.0250 | 5.00 |  | 88.4 | 70-130 |  |  |  |
| Ethylbenzene                        | 4.62 | 0.0250 | 5.00 |  | 92.3 | 70-130 |  |  |  |
| Toluene                             | 4.68 | 0.0250 | 5.00 |  | 93.6 | 70-130 |  |  |  |
| o-Xylene                            | 4.75 | 0.0250 | 5.00 |  | 95.1 | 70-130 |  |  |  |
| p,m-Xylene                          | 9.39 | 0.0500 | 10.0 |  | 93.9 | 70-130 |  |  |  |
| Total Xylenes                       | 14.1 | 0.0250 | 15.0 |  | 94.3 | 70-130 |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 8.04 |        | 8.00 |  | 100  | 70-130 |  |  |  |

#### LCS Dup (2149002-BSD1)

Prepared: 11/29/21 Analyzed: 11/29/21

|                                     |      |        |      |  |      |        |      |    |  |
|-------------------------------------|------|--------|------|--|------|--------|------|----|--|
| Benzene                             | 4.51 | 0.0250 | 5.00 |  | 90.1 | 70-130 | 1.89 | 20 |  |
| Ethylbenzene                        | 4.71 | 0.0250 | 5.00 |  | 94.2 | 70-130 | 2.07 | 20 |  |
| Toluene                             | 4.77 | 0.0250 | 5.00 |  | 95.4 | 70-130 | 1.93 | 20 |  |
| o-Xylene                            | 4.84 | 0.0250 | 5.00 |  | 96.8 | 70-130 | 1.83 | 20 |  |
| p,m-Xylene                          | 9.58 | 0.0500 | 10.0 |  | 95.8 | 70-130 | 1.94 | 20 |  |
| Total Xylenes                       | 14.4 | 0.0250 | 15.0 |  | 96.1 | 70-130 | 1.90 | 20 |  |
| Surrogate: 4-Bromochlorobenzene-PID | 8.06 |        | 8.00 |  | 101  | 70-130 |      |    |  |



### QC Summary Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

**Blank (2149001-BLK1)**

Prepared: 11/29/21 Analyzed: 11/30/21

|   |      |      |      |  |      |        |  |  |  |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | ND   | 20.0 |      |  |      |        |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.59 |      | 8.00 |  | 94.9 | 70-130 |  |  |  |

**LCS (2149001-BS2)**

Prepared: 11/29/21 Analyzed: 11/30/21

|   |      |      |      |  |      |        |  |  |  |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | 53.6 | 20.0 | 50.0 |  | 107  | 70-130 |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.75 |      | 8.00 |  | 96.9 | 70-130 |  |  |  |

**LCS Dup (2149001-BSD2)**

Prepared: 11/29/21 Analyzed: 11/30/21

|   |      |      |      |  |      |        |      |    |  |
|---|------|------|------|--|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10)        | 51.4 | 20.0 | 50.0 |  | 103  | 70-130 | 4.21 | 20 |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.78 |      | 8.00 |  | 97.2 | 70-130 |      |    |  |



### QC Summary Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

**Blank (2149002-BLK1)**

Prepared: 11/29/21 Analyzed: 11/29/21

|   |      |      |      |  |      |        |  |  |  |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | ND   | 20.0 |      |  |      |        |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.34 |      | 8.00 |  | 91.7 | 70-130 |  |  |  |

**LCS (2149002-BS2)**

Prepared: 11/29/21 Analyzed: 11/29/21

|   |      |      |      |  |      |        |  |  |  |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | 52.0 | 20.0 | 50.0 |  | 104  | 70-130 |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.57 |      | 8.00 |  | 94.6 | 70-130 |  |  |  |

**LCS Dup (2149002-BSD2)**

Prepared: 11/29/21 Analyzed: 11/29/21

|   |      |      |      |  |      |        |      |    |  |
|---|------|------|------|--|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10)        | 50.5 | 20.0 | 50.0 |  | 101  | 70-130 | 2.85 | 20 |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.44 |      | 8.00 |  | 92.9 | 70-130 |      |    |  |



### QC Summary Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

**Blank (2149005-BLK1)**

Prepared: 11/29/21 Analyzed: 11/29/21

|                                 |      |      |      |  |     |        |  |  |  |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND   | 25.0 |      |  |     |        |  |  |  |
| Oil Range Organics (C28-C36)    | ND   | 50.0 |      |  |     |        |  |  |  |
| Surrogate: n-Nonane             | 59.6 |      | 50.0 |  | 119 | 50-200 |  |  |  |

**LCS (2149005-BS1)**

Prepared: 11/29/21 Analyzed: 11/29/21

|                                 |      |      |      |  |     |        |  |  |  |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 517  | 25.0 | 500  |  | 103 | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 57.7 |      | 50.0 |  | 115 | 50-200 |  |  |  |

**Matrix Spike (2149005-MS1)**

Source: E111144-02

Prepared: 11/29/21 Analyzed: 11/29/21

|                                 |      |      |      |    |     |        |  |  |  |
|---------------------------------|------|------|------|----|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 563  | 25.0 | 500  | ND | 113 | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 62.9 |      | 50.0 |    | 126 | 50-200 |  |  |  |

**Matrix Spike Dup (2149005-MSD1)**

Source: E111144-02

Prepared: 11/29/21 Analyzed: 11/29/21

|                                 |      |      |      |    |     |        |      |    |  |
|---------------------------------|------|------|------|----|-----|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 549  | 25.0 | 500  | ND | 110 | 38-132 | 2.60 | 20 |  |
| Surrogate: n-Nonane             | 57.5 |      | 50.0 |    | 115 | 50-200 |      |    |  |



### QC Summary Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

**Blank (2149006-BLK1)**

Prepared: 11/29/21 Analyzed: 11/29/21

|                                 |      |      |      |  |     |        |  |  |  |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND   | 25.0 |      |  |     |        |  |  |  |
| Oil Range Organics (C28-C36)    | ND   | 50.0 |      |  |     |        |  |  |  |
| Surrogate: n-Nonane             | 56.7 |      | 50.0 |  | 113 | 50-200 |  |  |  |

**LCS (2149006-BS1)**

Prepared: 11/29/21 Analyzed: 11/29/21

|                                 |      |      |      |  |     |        |  |  |  |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 527  | 25.0 | 500  |  | 105 | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 60.0 |      | 50.0 |  | 120 | 50-200 |  |  |  |

**Matrix Spike (2149006-MS1)**

Source: E111142-19

Prepared: 11/29/21 Analyzed: 11/30/21

|                                 |      |      |      |    |     |        |  |  |  |
|---------------------------------|------|------|------|----|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 528  | 25.0 | 500  | ND | 106 | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 55.4 |      | 50.0 |    | 111 | 50-200 |  |  |  |

**Matrix Spike Dup (2149006-MSD1)**

Source: E111142-19

Prepared: 11/29/21 Analyzed: 11/30/21

|                                 |      |      |      |    |     |        |      |    |  |
|---------------------------------|------|------|------|----|-----|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 555  | 25.0 | 500  | ND | 111 | 38-132 | 4.95 | 20 |  |
| Surrogate: n-Nonane             | 56.5 |      | 50.0 |    | 113 | 50-200 |      |    |  |



### QC Summary Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

#### Anions by EPA 300.0/9056A

Analyst: IY

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

**Blank (2149003-BLK1)**

Prepared: 11/29/21 Analyzed: 11/29/21

Chloride ND 20.0

**LCS (2149003-BS1)**

Prepared: 11/29/21 Analyzed: 11/29/21

Chloride 248 20.0 250 99.2 90-110

**Matrix Spike (2149003-MS1)**

Source: E111144-01

Prepared: 11/29/21 Analyzed: 11/29/21

Chloride 928 20.0 250 696 92.9 80-120

**Matrix Spike Dup (2149003-MSD1)**

Source: E111144-01

Prepared: 11/29/21 Analyzed: 11/29/21

Chloride 893 20.0 250 696 78.9 80-120 3.84 20 M2



### QC Summary Data

|   |  |   |
|---|--|---|
| Pima Environmental Services-Carlsbad<br>PO Box 247<br>Plains TX, 79355-0247 | Project Name: Shelby 23 #1<br>Project Number: 21064-0001<br>Project Manager: Tom Bynum | <b>Reported:</b><br>12/2/2021 2:33:31PM |
|---|--|---|

#### Anions by EPA 300.0/9056A

Analyst: IY

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

**Blank (2149004-BLK1)**

Prepared: 11/29/21 Analyzed: 11/29/21

Chloride ND 20.0

**LCS (2149004-BS1)**

Prepared: 11/29/21 Analyzed: 11/29/21

Chloride 256 20.0 250 102 90-110

**Matrix Spike (2149004-MS1)**

Source: E111142-01

Prepared: 11/29/21 Analyzed: 11/29/21

Chloride 259 20.0 250 ND 104 80-120

**Matrix Spike Dup (2149004-MSD1)**

Source: E111142-01

Prepared: 11/29/21 Analyzed: 11/29/21

Chloride 258 20.0 250 ND 103 80-120 0.191 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:    | Shelby 23 #1 |                  |
| PO Box 247                           | Project Number:  | 21064-0001   | <b>Reported:</b> |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum    | 12/02/21 14:33   |

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.



Client: PIMA Environmental  
 Project: Shelby 23 #1  
 Project Manager: Tom Bynum  
 Address: \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Report due by: \_\_\_\_\_

Bill To  
 Attention: SPUR  
 Address: \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

| Lab Use Only   |                   | TAT |    |    | EPA Program |     |      |
|----------------|-------------------|-----|----|----|-------------|-----|------|
| Lab WO#        | Job Number        | 1D  | 2D | 3D | Standard    | CWA | SDWA |
| <u>E111142</u> | <u>210004-000</u> |     |    |    |             |     |      |

| Analysis and Method |                 |              |             |             |                |            |                      | State |    |    |    |    |
|---------------------|-----------------|--------------|-------------|-------------|----------------|------------|----------------------|-------|----|----|----|----|
| DRO/ORO by 8015     | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | NM - BGDOC | TX - TPH (TCEQ 1005) | NM    | CO | UT | AZ | TX |
|                     |                 |              |             |             |                | X          |                      | X     |    |    |    |    |

| Time Sampled | Date Sampled    | Matrix      | No. of Containers | Sample ID   | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | NM - BGDOC | TX - TPH (TCEQ 1005) | Remarks |
|--------------|-----------------|-------------|-------------------|-------------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|------------|----------------------|---------|
|              | <u>11/24/21</u> | <u>Soil</u> | <u>1-402</u>      | <u>CS1</u>  | <u>1</u>   |                 |                 |              |             |             |                | X          |                      |         |
|              |                 |             |                   | <u>CS2</u>  | <u>2</u>   |                 |                 |              |             |             |                |            |                      |         |
|              |                 |             |                   | <u>CS3</u>  | <u>3</u>   |                 |                 |              |             |             |                |            |                      |         |
|              |                 |             |                   | <u>CS4</u>  | <u>4</u>   |                 |                 |              |             |             |                |            |                      |         |
|              |                 |             |                   | <u>CS5</u>  | <u>5</u>   |                 |                 |              |             |             |                |            |                      |         |
|              |                 |             |                   | <u>CS6</u>  | <u>6</u>   |                 |                 |              |             |             |                |            |                      |         |
|              |                 |             |                   | <u>CS7</u>  | <u>7</u>   |                 |                 |              |             |             |                |            |                      |         |
|              |                 |             |                   | <u>CS8</u>  | <u>8</u>   |                 |                 |              |             |             |                |            |                      |         |
|              |                 |             |                   | <u>CS9</u>  | <u>9</u>   |                 |                 |              |             |             |                |            |                      |         |
|              |                 |             |                   | <u>CS10</u> | <u>10</u>  |                 |                 |              |             |             |                |            |                      |         |

**Additional Instructions:**

|   |  |  |                 |  |  |   |  |  |                          |  |  |                 |  |  |              |  |  |
|---|--|--|-----------------|--|--|---|--|--|--------------------------|--|--|-----------------|--|--|--------------|--|--|
| 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         |  |  |
| <u>[Signature]</u>  |  |  | <u>11/24/21</u> |  |  | <u>10:00am</u>  |  |  | <u>[Signature]</u>       |  |  | <u>11-24-21</u> |  |  | <u>10:00</u> |  |  |
| Relinquished by: (Signature)  |  |  | Date            |  |  | Time  |  |  | Received by: (Signature) |  |  | Date            |  |  | Time         |  |  |
| <u>[Signature]</u>  |  |  | <u>11-26/21</u> |  |  | <u>12:00</u>  |  |  | <u>[Signature]</u>       |  |  | <u>11/27/21</u> |  |  | <u>12:00</u> |  |  |
| Relinquished by: (Signature)  |  |  | Date            |  |  | Time  |  |  | Received by: (Signature) |  |  | Date            |  |  | Time         |  |  |
|   |  |  |                 |  |  |   |  |  |                          |  |  |                 |  |  |              |  |  |

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.



Released to Imaging: 4/20/2022 1:05:13 PM

Received by OCD: 4/6/2022 12:00:48 AM

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Released to Imaging: 4/20/2022 1:05:13 PM

Received by OCD: 4/6/2022 12:00:48 AM

Client: PIMA Environmental  
 Project: \_\_\_\_\_  
 Project Manager: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Report due by: \_\_\_\_\_

SAME PAGE #1

**Bill To**  
 Attention: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

**Lab Use Only**  
 Lab WO# E111142 Job Number 210040001  
 1D 2D 3D  
**TAT**  
 Standard CWA SDWA

**Analysis and Method**  
 DRO/ORO by 8015  
 GRO/DRO by 8015  
 BTEX by 8021  
 VOC by 8260  
 Metals 6010  
 Chloride 300.0  
 NM - BGDOC  
 TX - TPH (TCEQ 1005)

**EPA Program**  
 CWA SDWA  
 RCRA  
 State  
 NM CO UT AZ TX

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | NM - BGDOC | TX - TPH (TCEQ 1005) | 1D | 2D | 3D | Standard | CWA | SDWA | Remarks |  |
|--------------|--------------|--------|-------------------|-----------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|------------|----------------------|----|----|----|----------|-----|------|---------|--|
|              | 11/24/21     | Soil   | 1-402             | CS11      | 11         |                 |                 |              |             |             |                | X          |                      |    |    |    |          |     |      |         |  |
|              |              |        |                   | CS12      | 12         |                 |                 |              |             |             |                |            |                      |    |    |    |          |     |      |         |  |
|              |              |        |                   | CS13      | 13         |                 |                 |              |             |             |                |            |                      |    |    |    |          |     |      |         |  |
|              |              |        |                   | CS14      | 14         |                 |                 |              |             |             |                |            |                      |    |    |    |          |     |      |         |  |
|              |              |        |                   | CS15      | 15         |                 |                 |              |             |             |                |            |                      |    |    |    |          |     |      |         |  |
|              |              |        |                   | CS16      | 16         |                 |                 |              |             |             |                |            |                      |    |    |    |          |     |      |         |  |
|              |              |        |                   | CS17      | 17         |                 |                 |              |             |             |                |            |                      |    |    |    |          |     |      |         |  |
|              |              |        |                   | CS18      | 18         |                 |                 |              |             |             |                |            |                      |    |    |    |          |     |      |         |  |
|              |              |        |                   | CS19      | 19         |                 |                 |              |             |             |                |            |                      |    |    |    |          |     |      |         |  |
|              |              |        |                   | CS20      | 20         |                 |                 |              |             |             |                |            |                      |    |    |    |          |     |      |         |  |

**Additional Instructions:**

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.

Sampled by: \_\_\_\_\_

|                                    |          |         |                                |          |       |
|------------------------------------|----------|---------|--------------------------------|----------|-------|
| Relinquished by: (Signature) _____ | Date     | Time    | Received by: (Signature) _____ | Date     | Time  |
| _____                              | 11/24/21 | 10:00am | _____                          | 11-24-21 | 10:00 |
| Relinquished by: (Signature) _____ | Date     | Time    | Received by: (Signature) _____ | Date     | Time  |
| _____                              | 11/26/21 | 12:00   | _____                          | 11/27/21 | 12:00 |
| Relinquished by: (Signature) _____ | Date     | Time    | Received by: (Signature) _____ | Date     | Time  |
| _____                              |          |         | _____                          |          |       |

**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.



|                  |  |                  |  |                     |                 |              |             |             |                |            |                      |             |      |
|------------------|--|------------------|--|---------------------|-----------------|--------------|-------------|-------------|----------------|------------|----------------------|-------------|------|
| Client:          |  | Bill To          |  | Lab Use Only        |                 |              |             | TAT         |                |            |                      | EPA Program |      |
| Project:         |  | Attention:       |  | Lab WO#             |                 | Job Number   |             | 1D          | 2D             | 3D         | Standard             | CWA         | SDWA |
| Project Manager: |  | Address:         |  | E111142             |                 | 210040001    |             |             |                |            |                      |             |      |
| Address:         |  | City, State, Zip |  | Analysis and Method |                 |              |             |             |                |            |                      |             |      |
| City, State, Zip |  | Phone:           |  | DRO/DRO by 8015     | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | NM - BGDOC | TX - TPH (TCEQ.1005) | RCRA        |      |
| Phone:           |  | Email:           |  | State               |                 |              |             |             |                |            |                      |             |      |
| Email:           |  | Report due by:   |  | NM                  | CO              | UT           | AZ          | TX          |                |            |                      |             |      |

SAME PAGE #1

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/DRO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | NM - BGDOC | TX - TPH (TCEQ.1005) | Remarks |
|--------------|--------------|--------|-------------------|-----------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|------------|----------------------|---------|
|              | 11/24/21     | Soil   | 1-4oz             | CS21      | 21         |                 |                 |              |             |             |                | X          |                      |         |
|              | I            | I      | I                 | CS22      | 22         |                 |                 |              |             |             |                | X          |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |
|              |              |        |                   |           |            |                 |                 |              |             |             |                |            |                      |         |

Additional Instructions:

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) | Date     | Time    | Received by: (Signature) | Date     | Time  | Lab Use Only<br>Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N<br>T1 _____ T2 _____ T3 _____<br>AVG Temp °C <u>4</u> |
| <i>Robert J. ...</i>         | 11/24/21 | 10:00am | <i>Robert J. ...</i>     | 11-24-21 | 10:00 |   |
| Relinquished by: (Signature) | Date     | Time    | Received by: (Signature) | Date     | Time  |   |
| <i>Robert J. ...</i>         | 11/26/21 | 12:00   | <i>Robert J. ...</i>     | 11/27/21 | 12:00 |   |
| Relinquished by: (Signature) | Date     | Time    | Received by: (Signature) | Date     | Time  |   |

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

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



Envirotech Analytical Laboratory

Printed: 12/2/2021 1:16:40PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

|         |                                      |                 |                            |                |                |
|---------|--------------------------------------|-----------------|----------------------------|----------------|----------------|
| Client: | Pima Environmental Services-Carlsbad | Date Received:  | 11/27/21 12:00             | Work Order ID: | E111142        |
| Phone:  | (575) 631-6977                       | Date Logged In: | 11/24/21 12:16             | Logged In By:  | Alexa Michaels |
| Email:  | tom@pimaoil.com                      | Due Date:       | 12/03/21 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

Carrier: Courier

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

**Sample Turn Around Time (TAT)**

- 6. Did the COC indicate standard TAT, or Expedited TAT? No

**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

**Comments/Resolution**

**Client Instruction**

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

Date



envirotech Inc.

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

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

CONDITIONS  
 Action 96104

**CONDITIONS**

|   |   |
|---|---|
| Operator:<br>Spur Energy Partners LLC<br>9655 Katy Freeway<br>Houston, TX 77024 | OGRID:<br>328947  |
|   | Action Number:<br>96104                                   |
|   | Action Type:<br>[C-141] Release Corrective Action (C-141) |

**CONDITIONS**

| Created By | Condition                | Condition Date |
|------------|--------------------------|----------------|
| jnobui     | Closure Report Approved. | 4/20/2022      |