



Pima Environmental Services, LLC  
 1601 N. Turner Ste 500  
 Hobbs, NM 88240  
 575-964-7740

November 24, 2021

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  
 Forty Niner Ridge Unit SWD #6  
 API No. 30-015-33637  
 GPS: Latitude 32.285913649 Longitude -103.86693  
 UL "O", Sec. 22, T23S, R30E  
 Eddy County, NM  
 NMOCD Ref. No. NAPP2114763615**

Pima Environmental Services, LLC (Pima) has been contracted by Strata Production Company (Strata) to perform a spill assessment and submit this closure report for a produced water release that occurred at the Forty Niner Ridge Unit SWD #6 (FNRU). The initial C-141 was submitted on June 1<sup>st</sup>, 2021 (Appendix C). This incident was assigned Incident ID NAPP2114763615, by the New Mexico Oil Conservation Division (NMOCD).

**Site Characterization**

The FNRU is located approximately thirteen (13) miles east of Loving, NM. This spill site is in Unit O, Section 22, Township 23S, Range 30E, Latitude 32.285913649, Longitude -103.86693, Eddy County, NM. Figure 1 references a location map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Quaternary Formation – Eolian and piedmont deposits (Holocene to middle Pleistocene). Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Cacicque loamy sand, 0 to 3 percent slopes, eroded 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 FNRU (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 105 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 226 feet BGS. The closest waterway is a Salt Playa located approximately 4.54 miles to the northwest of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29					
Depth to Groundwater (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50'	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**

**NAPP2114763615:** This release was identified by the NMOCD via site visit and Google satellite imagery on 5-27-21. Strata was not aware of any release at their facility that would have resulted in such a stain. A road was built that runs through this facility that is open to other producers in the area. It has been determined that there was an illegal dumping that had occurred on this pad without Strata's knowledge.

**Site Assessment and Soil Sampling Results**

On July 6<sup>th</sup>, 2021, Pima Environmental mobilized personnel to the site to assess the area. We sampled the affected area on the pad. Laboratory results of this sampling event can be found in the following data table.

7-6-21 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC								
STRATA PRODUCTION COMPANY - FRNU 6 SWD								
7/6/2021		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	0-6"	ND	ND	ND	ND	ND	0	320
S-2	0-6"	ND	ND	ND	ND	ND	0	230
S-3	0-6"	ND	ND	ND	ND	ND	0	100
S-4	0-6"	ND	ND	ND	ND	ND	0	220
S-5	0-6"	ND	ND	ND	ND	ND	0	9200
	1'	ND	ND	ND	ND	ND	0	5000
S-6	0-6"	ND	ND	ND	ND	ND	0	13000
	1'	ND	ND	ND	ND	ND	0	890
S-7	0-6"	ND	ND	ND	ND	ND	0	12000
	1'	ND	ND	ND	ND	ND	0	450
S-8	0-6"	ND	ND	ND	ND	ND	0	15000
	1'	ND	ND	ND	ND	ND	0	2500
S-9	0-6"	ND	ND	ND	ND	ND	0	930
S-10	0-6"	ND	ND	ND	ND	ND	0	2800
	1'	ND	ND	ND	ND	ND	0	2700
S-11	0-6"	ND	ND	ND	ND	ND	0	9900
	1'	ND	ND	ND	ND	ND	0	4800
S-12	0-6"	ND	ND	ND	ND	ND	0	2400
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

Complete laboratory reports can be found in Appendix E.

**Remediation Activities**

On October 28<sup>th</sup>, 2021, Atkins Engineering was contracted to drill a borehole to verify the absence of groundwater in this area. The borehole was drilled to a depth of 101' BGS and was left open for over 72 hours. After verification that groundwater was never present, the borehole was plugged per NMAC 19.27.4. This information was logged and registered with the New Mexico Office of the State Engineer. A map of the monitoring well location can be found in figure 5. The borehole logs can be found in Appendix A.

**Closure Request**

After careful review, Pima requests that this incident, NAPP2114763615, be closed. All samples showed to be under closure criteria per Table 1 of 19.15.29 NMAC. Strata 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 Tom Bynum at 575-964-7740 or tom@pimaoil.com.

Respectfully,

*Tom Bynum*

Tom Bynum  
Environmental Project Manager  
Pima Environmental Services, LLC

**Attachments**

Figures:

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

Appendices:

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



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**Figures:**

1 - Location Map

2 - Topo Map

3 - Karst Map

4 - Site Map

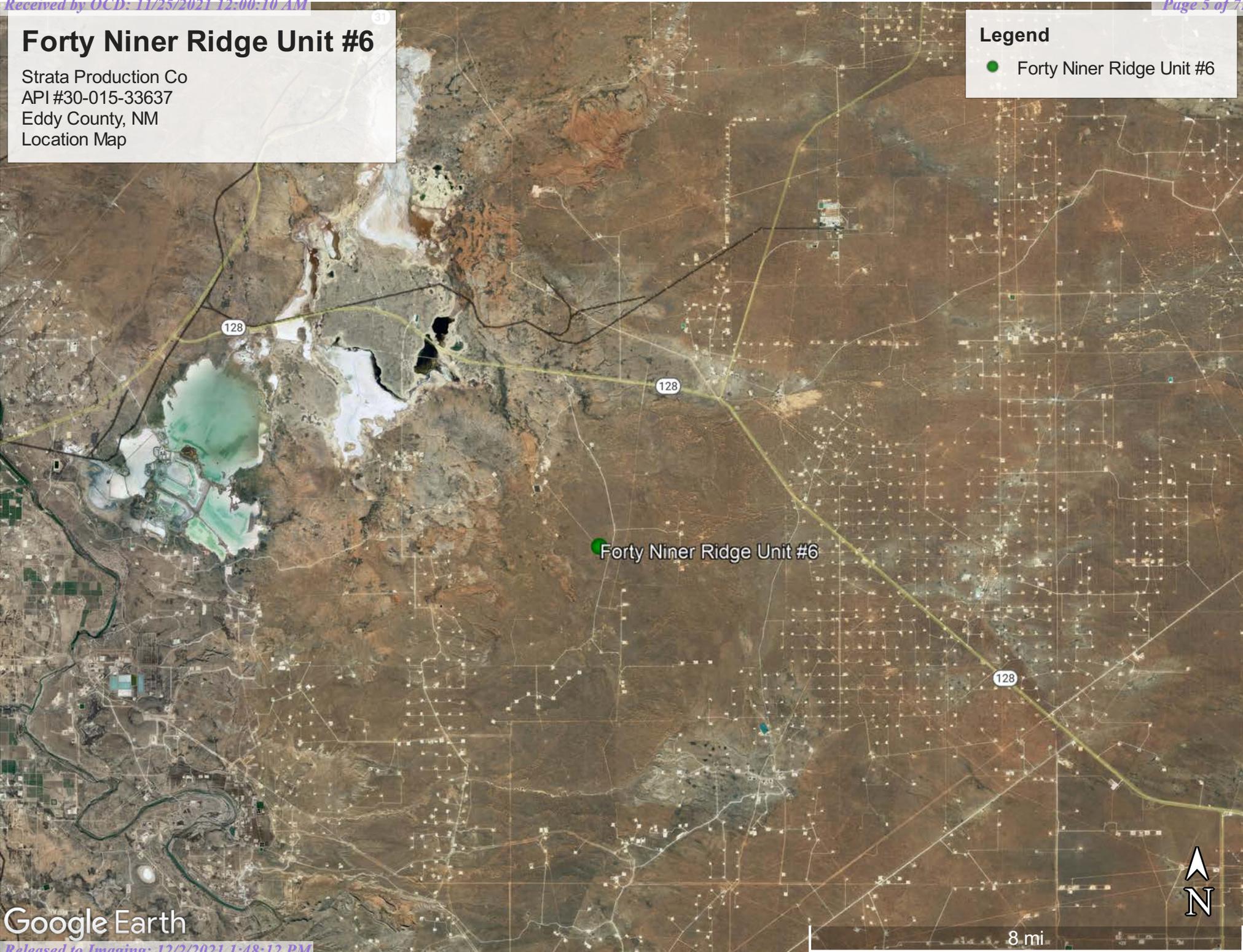
5 – Monitoring Well Map

# Forty Niner Ridge Unit #6

Strata Production Co  
API #30-015-33637  
Eddy County, NM  
Location Map

**Legend**

- Forty Niner Ridge Unit #6

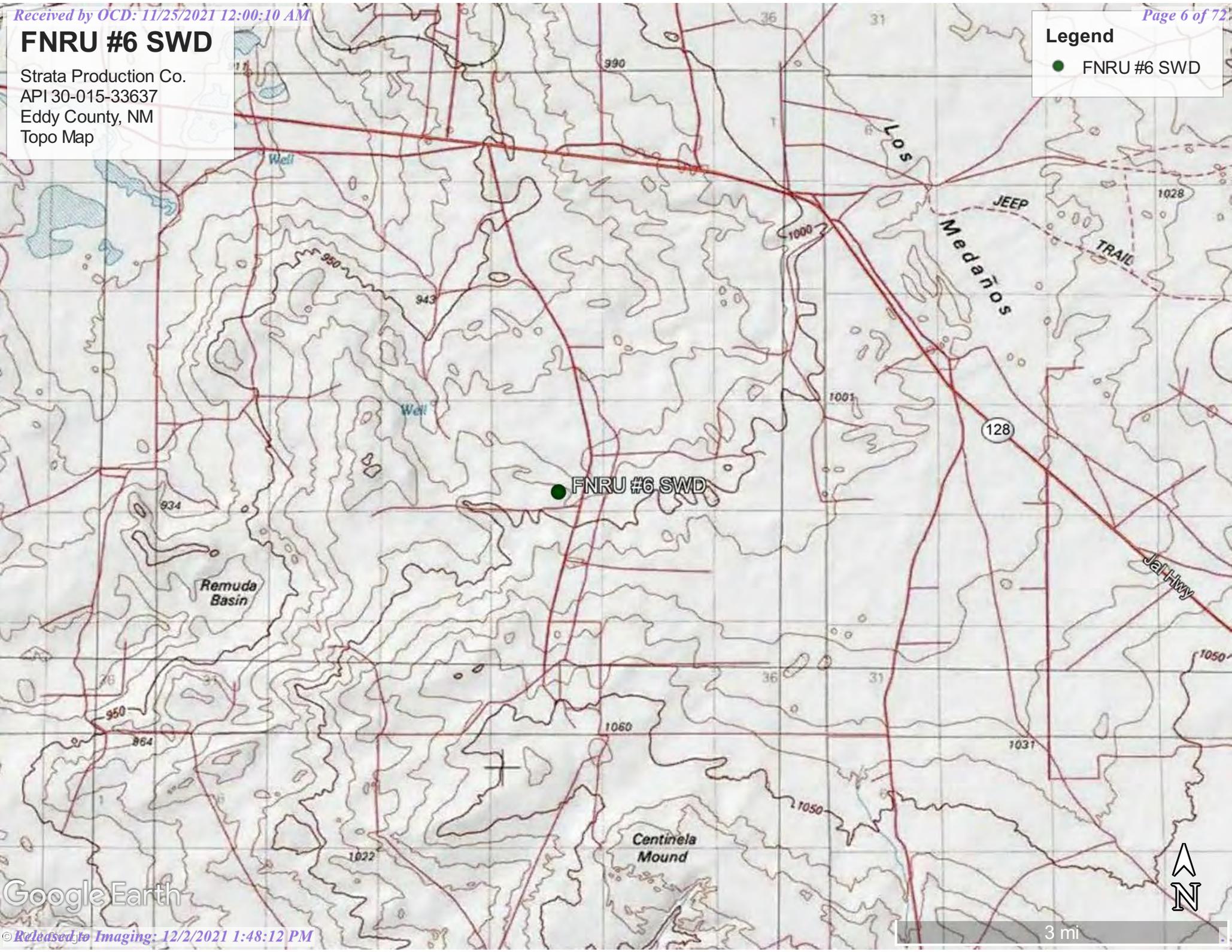


# FNRU #6 SWD

Strata Production Co.  
API 30-015-33637  
Eddy County, NM  
Topo Map

**Legend**

- FNRU #6 SWD

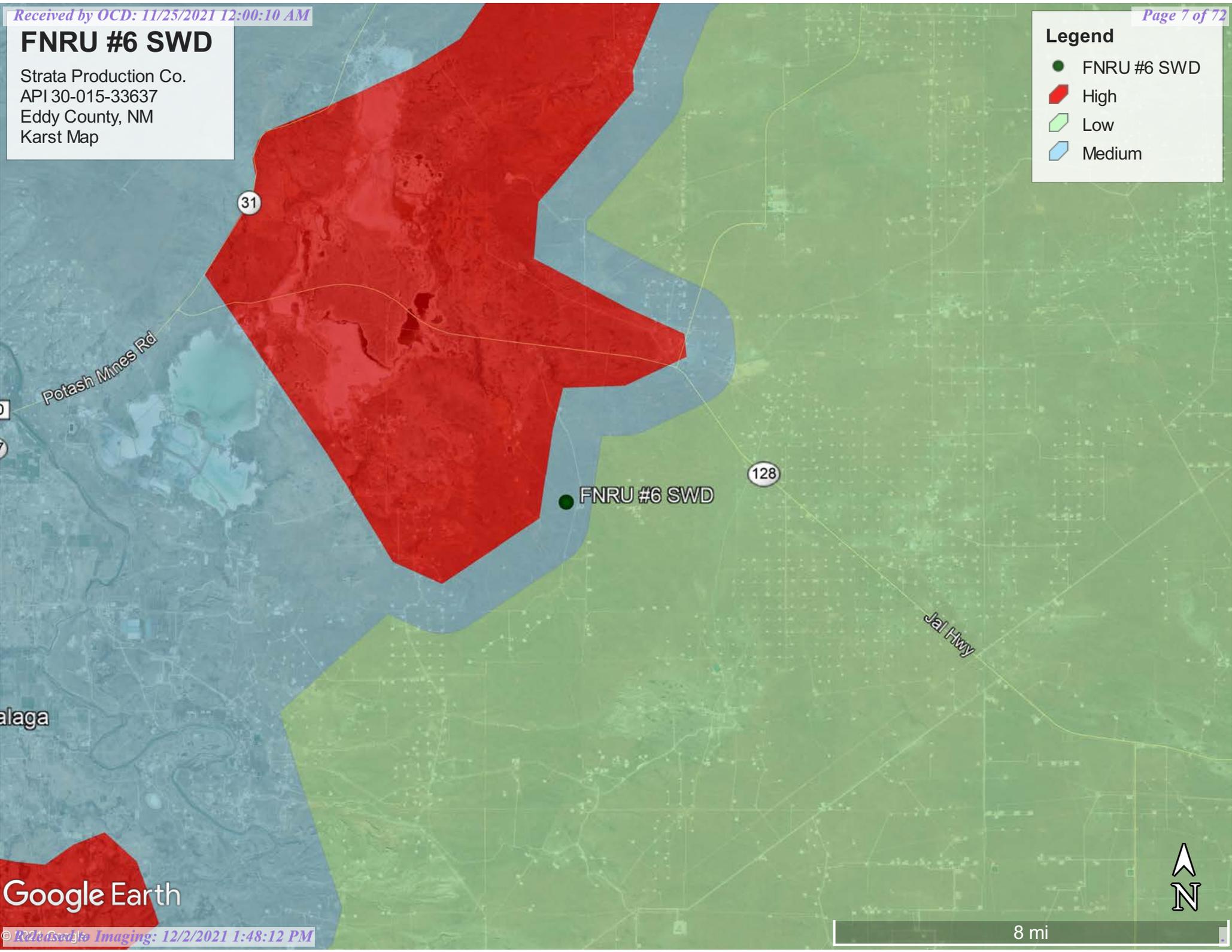


# FNRU #6 SWD

Strata Production Co.  
API 30-015-33637  
Eddy County, NM  
Karst Map

**Legend**

- FNRU #6 SWD
- High
- Low
- Medium



Google Earth

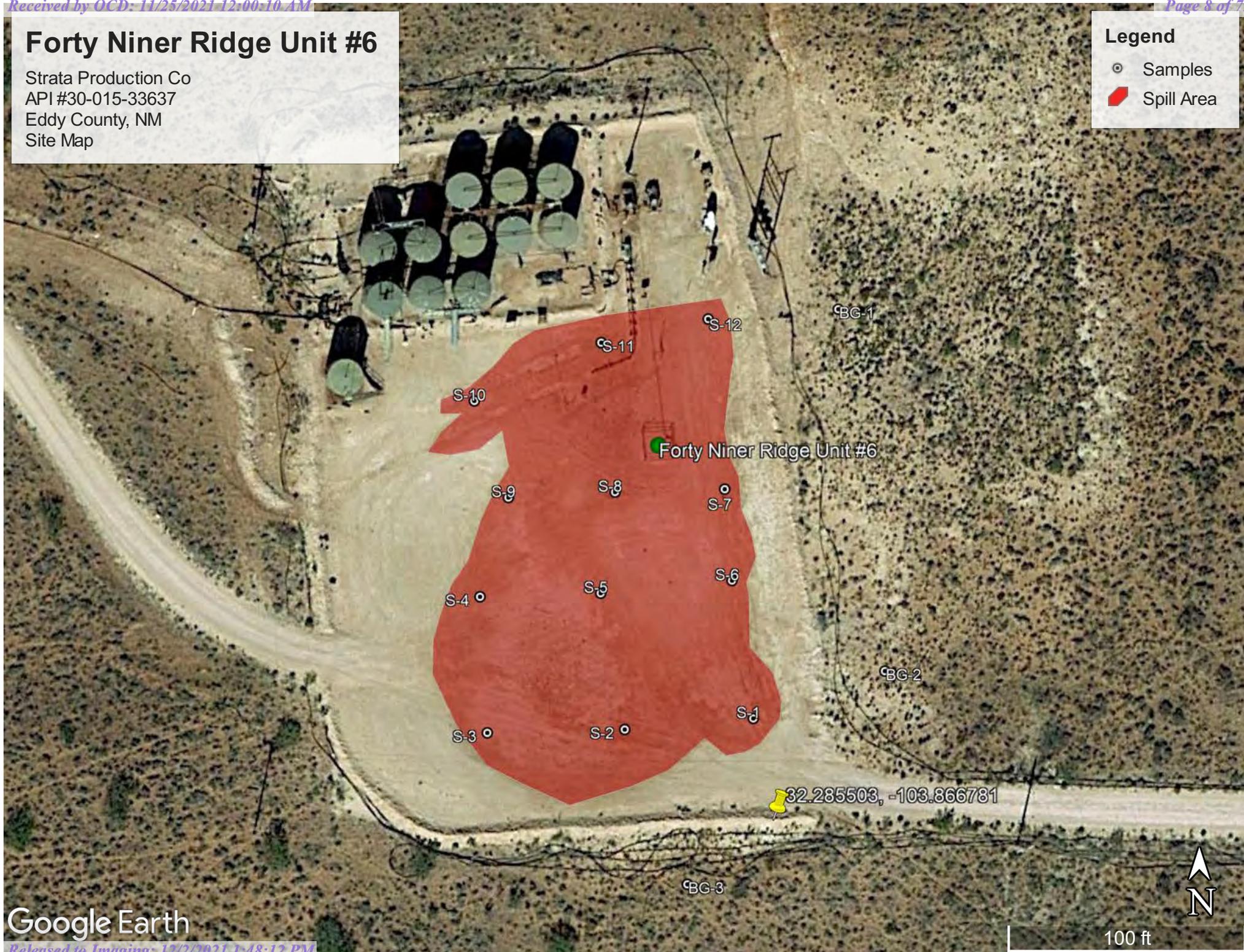


# Forty Niner Ridge Unit #6

Strata Production Co  
API #30-015-33637  
Eddy County, NM  
Site Map

## Legend

-  Samples
-  Spill Area



# Forty Niner Ridge Unit #6

Strata Production  
API #30-015-33637  
Eddy County, NM  
Monitoring Well Map

## Legend

-  C-4567 POD 1
-  Forty Niner Ridge Unit #6 SWD





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**Appendix A**

Water Surveys:

OSE

USGS

Atkins Monitoring Well

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 Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<a href="#">C 03478 POD1</a>	C	ED		3	2	1	21	23S	30E	604638	3573670	2278	230	105	125
<a href="#">C 02771</a>	CUB	ED		1	2	3	14	23S	30E	607807	3574718*	2312	295		
<a href="#">C 04018 POD1</a>	CUB	ED		2	2	1	21	23S	30E	604664	3573868	2348	380	179	201
<a href="#">C 02772 POD1</a>	C	ED		4	4	1	14	23S	30E	608043	3574840	2537	300		
<a href="#">C 02770</a>	CUB	ED		4	4	1	14	23S	30E	608004	3574921*	2586	286		
<a href="#">C 02095</a>	CUB	ED		2	3	34	23S	30E	606337	3569759*	2953	554	440	114	

Average Depth to Water: **241 feet**  
 Minimum Depth: **105 feet**  
 Maximum Depth: **440 feet**

Record Count: 6

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

**Easting (X):** 606695.13

**Northing (Y):** 3572690.52

**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.



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## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

Click to hide News Bulletins

- [Introducing The Next Generation of USGS Water Data for the Nation](#)
- [Full News](#) 

Groundwater levels for the Nation

\* IMPORTANT: [Next Generation Station Page](#)

### Search Results -- 1 sites found

site\_no list =

- 321726103513701

Minimum number of levels = 1

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

### USGS 321726103513701 23S.30E.22.24413

Available data for this site

Groundwater: Field measurements

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°17'26", Longitude 103°51'37" NAD27

Land-surface elevation 3,231 feet above NAVD88

The depth of the well is 244 feet below land surface.

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

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

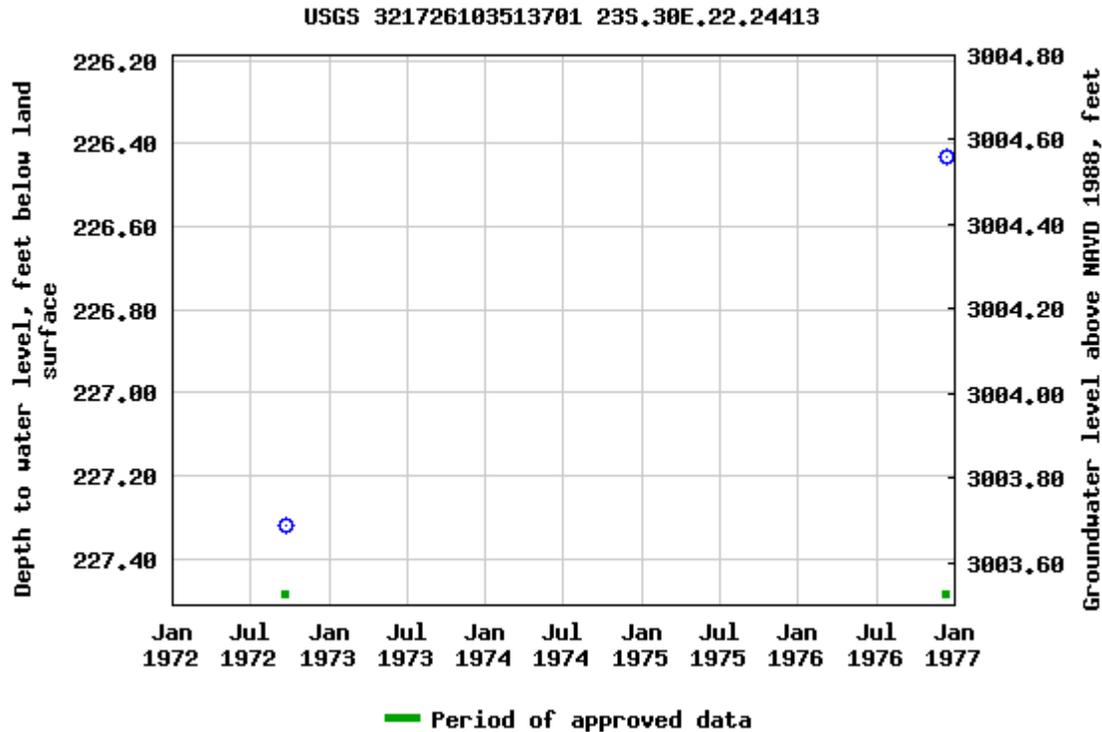
#### Output formats

Table of data

Tab-separated data

Graph of data

Reselect period



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

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## National Water Information System: Web Interface

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Data Category:

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GO

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### Search Results -- 1 sites found

site\_no list =

- 321750103531101

Minimum number of levels = 1

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

### USGS 321750103531101 23S.30E.21.12222

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°17'50", Longitude 103°53'11" NAD27

Land-surface elevation 3,169 feet above NAVD88

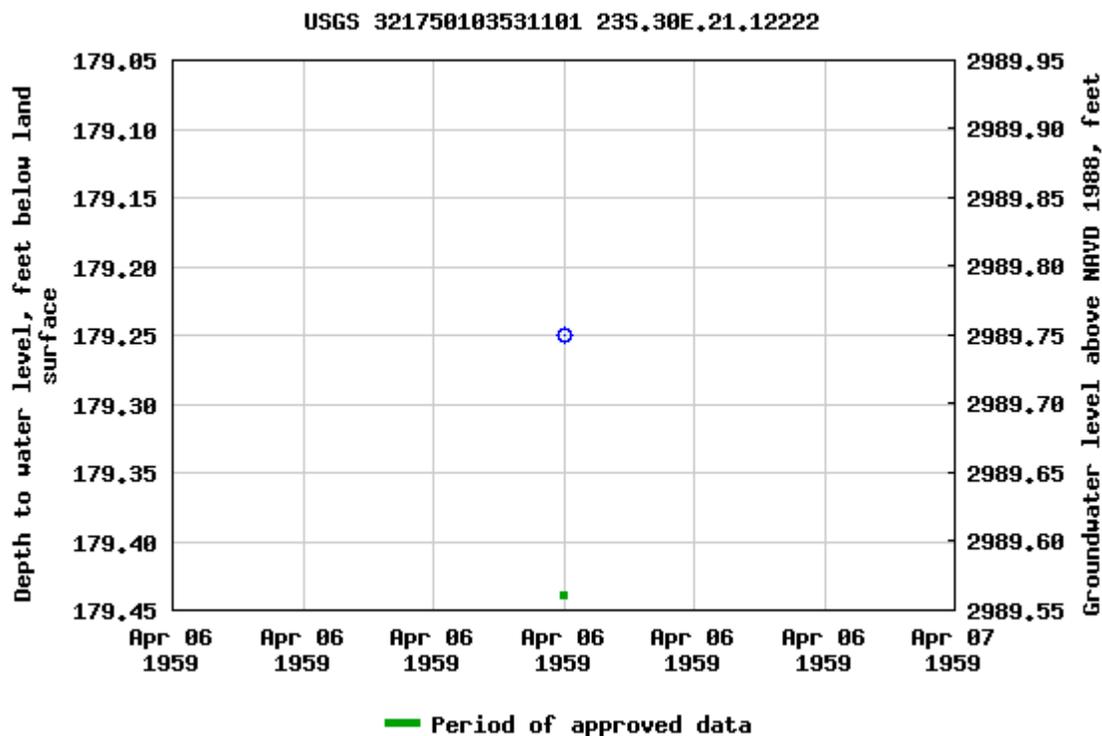
The depth of the well is 203 feet below land surface.

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

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

#### Output formats

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



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

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2904 W 2nd St.  
Roswell, NM 88201  
voice: 575.624.2420  
fax: 575.624.2421  
www.atkinseng.com

11/15/2021

DII-NMOSE  
1900 W 2<sup>nd</sup> Street  
Roswell, NM 88201

*Hand Delivered to the DII Office of the State Engineer*

Re: Well Record C-4567 Pod1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-4567 Pod1.

If you have any questions, please contact me at 575.499.9244 or [lucas@atkinseng.com](mailto:lucas@atkinseng.com).

Sincerely,

A handwritten signature in black ink that reads "Lucas Middleton".

Lucas Middleton

Enclosures: as noted above

DEC 07 10 16 2021 PM 103



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

<b>1. GENERAL AND WELL LOCATION</b>	OSE POD NO. (WELL NO.) <b>POD1 (BH-01)</b>		WELL TAG ID NO. n/a		OSE FILE NO(S). C-4567			
	WELL OWNER NAME(S) Strata Production Company				PHONE (OPTIONAL) 575-622-1127			
	WELL OWNER MAILING ADDRESS 1301 N. Sycamore Ave				CITY Roswell	STATE NM	ZIP 88201	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 17	SECONDS 8.70	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 103	52	2.55	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW SW SE Sec. 22 T23S R30E, NMPM								
<b>2. DRILLING &amp; CASING INFORMATION</b>	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 10/26/2021	DRILLING ENDED 10/26/2021	DEPTH OF COMPLETED WELL (FT) temporary well material	BORE HOLE DEPTH (FT) 101	DEPTH WATER FIRST ENCOUNTERED (FT) n/a			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a			
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD		ADDITIVES – SPECIFY:					
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER – SPECIFY:		Hollow Stem Auger					
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	101	±8.5	Boring- HSA	--	--	--	--
<b>3. ANNULAR MATERIAL</b>	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

OSE DTI NOV 26 2021 1:03

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/17)	
FILE NO.	POD NO.	TRN NO.	
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2	



# C-4567-OSE\_Well Record and Log\_-forsign

Final Audit Report

2021-11-15

Created:	2021-11-15
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAd_cF033AUuQLHfBJ7Fvn99E3sXUtHhq

## "C-4567-OSE\_Well Record and Log\_-forsign" History

-  Document created by Lucas Middleton (lucas@atkinseng.com)  
2021-11-15 - 6:23:18 PM GMT- IP address: 69.21.248.123
-  Document emailed to Jack Atkins (jack@atkinseng.com) for signature  
2021-11-15 - 6:23:37 PM GMT
-  Email viewed by Jack Atkins (jack@atkinseng.com)  
2021-11-15 - 6:48:01 PM GMT- IP address: 64.90.153.232
-  Document e-signed by Jack Atkins (jack@atkinseng.com)  
Signature Date: 2021-11-15 - 7:35:14 PM GMT - Time Source: server- IP address: 64.90.153.232
-  Agreement completed.  
2021-11-15 - 7:35:14 PM GMT

OSE Doc AGU 16 2021 PM 1:03





# PLUGGING RECORD



**NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC**

### I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-4567-POD1

Well owner: Strata Production Company Phone No.: 575-622-1127

Mailing address: 1301 N. Sycamore Ave

City: Roswell State: NM Zip code: 88201

### II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Jackie D. Atkins ( Atkins Engineering Associates Inc.)
- 2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/23
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Shane Eldridge, Cameron Pruitt
- 4) Date well plugging began: 11/1/2021 Date well plugging concluded: 11/1/2021
- 5) GPS Well Location: Latitude: 32 deg, 17 min, 8.7 sec  
Longitude: 103 deg, 52 min, 2.55 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 101 ft below ground level (bgl),  
by the following manner: weighted tape
- 7) Static water level measured at initiation of plugging: n/a ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 8/17/2021
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

OSE 011 NOV 15 2021 PM 1:03



# 2021-11-1\_\_WD-11 Plugging Record-forsigned

Final Audit Report

2021-11-15

Created:	2021-11-15
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAHVdyw1VBH71AX7xes6hC5EIXS0GPHg1v

## "2021-11-1\_\_WD-11 Plugging Record-forsigned" History

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-  Document emailed to Jack Atkins (jack@atkinseng.com) for signature  
2021-11-15 - 6:23:45 PM GMT
-  Email viewed by Jack Atkins (jack@atkinseng.com)  
2021-11-15 - 7:35:24 PM GMT- IP address: 64.90.153.232
-  Document e-signed by Jack Atkins (jack@atkinseng.com)  
Signature Date: 2021-11-15 - 7:36:16 PM GMT - Time Source: server- IP address: 64.90.153.232
-  Agreement completed.  
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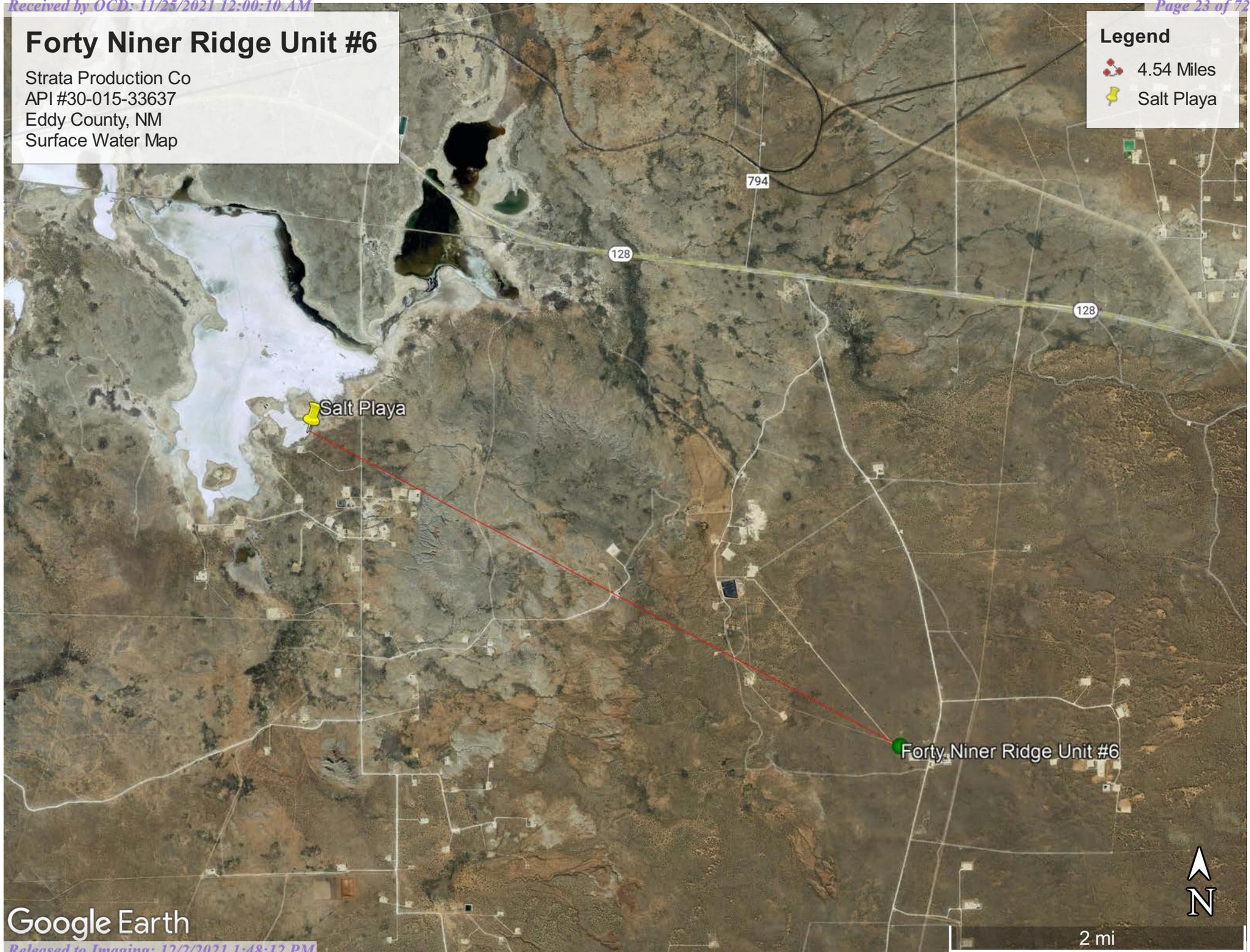


# Forty Niner Ridge Unit #6

Strata Production Co  
API #30-015-33637  
Eddy County, NM  
Surface Water Map

## Legend

-  4.54 Miles
-  Salt Playa





Pima Environmental Services

**Appendix B**

Soil Survey & Geological Data

FEMA Flood Map

Map Unit Description: Cacique loamy sand, 0 to 3 percent slopes, eroded--Eddy Area, New Mexico

## Eddy Area, New Mexico

### CA—Cacique loamy sand, 0 to 3 percent slopes, eroded

#### Map Unit Setting

*National map unit symbol:* 1w46  
*Elevation:* 3,000 to 5,500 feet  
*Mean annual precipitation:* 7 to 14 inches  
*Mean annual air temperature:* 57 to 68 degrees F  
*Frost-free period:* 180 to 220 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Cacique and similar soils:* 97 percent  
*Minor components:* 3 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Cacique

##### Setting

*Landform:* Basin floors, plains  
*Landform position (three-dimensional):* Riser  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Parent material:* Mixed alluvium

##### Typical profile

*H1 - 0 to 5 inches:* loamy sand  
*H2 - 5 to 24 inches:* sandy clay loam  
*H3 - 24 to 60 inches:* indurated

##### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* 20 to 40 inches to petrocalcic  
*Drainage class:* Well drained  
*Runoff class:* High  
*Capacity of the most limiting layer to transmit water (Ksat):* Very low to moderately low (0.00 to 0.06 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 1.0  
*Available water capacity:* Low (about 3.2 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* C  
*Ecological site:* R042XC004NM - Sandy

Map Unit Description: Cacique loamy sand, 0 to 3 percent slopes, eroded--Eddy Area, New Mexico

---

*Hydric soil rating:* No

### **Minor Components**

#### **Dune land**

*Percent of map unit:* 1 percent

*Hydric soil rating:* No

#### **Berino**

*Percent of map unit:* 1 percent

*Ecological site:* R042XC007NM - Loamy

*Hydric soil rating:* No

#### **Berino**

*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 16, Jun 8, 2020

# National Flood Hazard Layer FIRMMette



103°52'20"W 32°17'24"N



## Legend

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

- |                                    |  |  |
|------------------------------------|--|--|
| <b>SPECIAL FLOOD HAZARD AREAS</b>  |  | Without Base Flood Elevation (BFE)<br><i>Zone A, V, A99</i>  |
|                                    |  | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i><br>Regulatory Floodway  |
| <b>OTHER AREAS OF FLOOD HAZARD</b> |  | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
|                                    |  | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>  |
|                                    |  | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>  |
|                                    |  | Area with Flood Risk due to Levee <i>Zone D</i>  |
| <b>OTHER AREAS</b>                 |  | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>   |
|                                    |  | Effective LOMRs  |
| <b>GENERAL STRUCTURES</b>          |  | Area of Undetermined Flood Hazard <i>Zone D</i>  |
|                                    |  | Channel, Culvert, or Storm Sewer   |
| <b>OTHER FEATURES</b>              |  | Levee, Dike, or Floodwall  |
|                                    |  | 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  |
| <b>MAP PANELS</b>                  |  | Coastal Transect Baseline  |
|                                    |  | Profile Baseline   |
|                                    |  | Hydrographic Feature   |
| <b>MAP PANELS</b>                  |  | 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 6/30/2021 at 10:59 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's:

Initial

Final

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	NAPP2114763615
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: Strata Production Company	OGRID: 21712
Contact Name: Matt Murphy	Contact Telephone: 720-468-3646
Contact email: matt@stratanm.com	Incident # (assigned by OCD)
Contact mailing address: PO Box 1030, Roswell, NM 88202	

### Location of Release Source

Latitude 32.28591 Longitude -103.86693  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Forty Niner Ridge Unit #6	Site Type: SWD
Date Release Discovered: Prior to 02/11/2017 ( Per NMOCD)	API# (if applicable) 30-015-33637

Unit Letter	Section	Township	Range	County
O	22	23S	30E	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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) De minimis	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) De minimis	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input 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 :

State of New Mexico  
Oil Conservation Division

Incident ID	NAPP2114763615
District RP	
Facility ID	
Application ID	

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

### 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. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <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: <b>6/1/21</b> <b>This C-141 is being filed as directed by NMOCD letter and attachments dated May 20, 2021. In general, Strata disputes the allegations, findings, and conclusions. Upon initial review and investigation, Strata disputes that any single event or accumulation of events resulted in a stain, leak or "release" which was of Minor or Major nature. We also dispute that any release was improperly "characterized" or "covered". Strata's personnel determined that the release was below the reporting thresholds. The allegation of "covering" is not accurate as Strata personnel used nearby soil or sand to absorb and stabilize non-reportable amounts of liquid. This facility has undergone upgrade, repairs, and remediation many times. This site either has been or will be addressed in the near term during routine maintenance and clean up or, as a result of scheduled remedial, recompletion or plugging and abandonment operations on this well or area wells.</b> <b>Initial comments regarding pictures:</b> <b>Page 14, Pic 1 &amp; 2 – Equipment removed (except pulley) and area remediated in early May 2021.</b> <b>Pic 3 – Staining at sump area. Require additional NMOCD clarification.</b> <b>Pic 4 – Staining inside lined containment area. Note tank repairs. Require additional NMOCD clarification.</b> <b>Pic 5 &amp; 6 – Inside lined containment area. Impermeable liner approximately 1"-2" below "surface" scrapings. Require additional NMOCD clarification.</b> <b>Page 15, Pic 1, 2, &amp; 3 – Inside lined containment area showing light staining below clean out connection. Require additional NMOCD clarification.</b> <b>Pic 4 – Stain, a result of unknown origin. Does not appear to be a result from Strata facility. See comments on pics 5 and 6 below. Require additional NMOCD clarification.</b> <b>Pic 5 &amp; 6 – These areas are off of Strata's location on a public road shared by multiple operators, service companies and others. Source unknown but not believed to be a result of Strata's operations. Require additional NMOCD clarification.</b> <b>Strata looks forward to additional clarification and discussion with NMOCD and remains committed to a prompt resolution of all legitimate concerns.</b>
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.

State of New Mexico  
Oil Conservation Division

Page 3

Incident ID	NAPP2114763615
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: Matt Murphy Title: Operations Manager

Signature: Matt Murphy Date: 06/01/2021

email: matt@stratanm.com Telephone: 720-468-3646

**OCD Only**

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

Incident ID	NAPP2114763615
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?	>100 (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 ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

**NOTE: The above items (if required) will be provided after reclamation process is completed. An amended C-141 will be filed if required.**

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

State of New Mexico  
Oil Conservation Division

Page 5

Incident ID	NAPP2114763615
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: Shammy Dennis Title: Administrative Support

Signature: Shammy Dennis Date: 6/1/2021

email: sdennis@stratanm.com Telephone: 575-622-1127 ext. 13

**OCD Only**

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

Incident ID	NAPP2114763615
District RP	
Facility ID	
Application ID	

## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- Detailed description of proposed remediation technique
- Scaled sitemap with GPS coordinates showing delineation points
- Estimated volume of material to be remediated
- Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**NOTE: The above items (if required) will be provided after reclamation process is completed. An amended C-141 will be filed if required.**

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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:  Matt Murphy  Title:  Operations Manager

Signature:  Matt Murphy  Date:  6/01/2021

email:  matt@stratanm.com  Telephone:  720-468-3646

**OCD Only**

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

- Approved       Approved with Attached Conditions of Approval       Denied       Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	NAPP2114763615
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

**NOTE: The above items (if required) will be provided after reclamation process is completed. An amended C-141 will be filed if required.**

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: Shammy Dennis Title: Administrative Support

Signature: Shammy Dennis Date: 6/1/2021

email: sdennis@stratanm.com Telephone: 575-622-1127 ext. 13

**OCD Only**

Received by: Chad Hensley Date: 12/02/2021

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: Chad Hensley Date: 12/02/2021

Printed Name: Chad Hensley Title: Environmental Specialist Advanced



Pima Environmental Services

## **Appendix D**

Photographic Documentation



### SITE PHOTOGRAPHS STRATA PRODUCTION COMPANY FORTY NINER RIDGE UNIT #6 SWD



Release at pump area.



Surface gravel scraped away by traffic to reveal release.



Disturbance of top layer of soil due to traffic shows release in the area.



Gravel scraped away under drain valve.



Tank drain valve with gravel with light staining.



Gravel between tanks.



Release in front of tanks.





Pima Environmental Services

**Appendix E**

Laboratory Reports



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [clients.hallenvironmental.com](http://clients.hallenvironmental.com)

July 19, 2021

Chris Jones  
Pima Environmental Services LLC  
1601 N. Turner Ste 500  
Hobbs, NM 88240  
TEL: (575) 631-6977  
FAX:

RE: FNRU 6 SWD

OrderNo.: 2107272

Dear Chris Jones:

Hall Environmental Analysis Laboratory received 21 sample(s) on 7/8/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a white background.

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S1- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-001

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	320	60		mg/Kg	20	7/12/2021 6:00:59 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/9/2021 3:40:40 PM	61208
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/9/2021 3:40:40 PM	61208
Surr: DNOP	87.9	70-130		%Rec	1	7/9/2021 3:40:40 PM	61208
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>CCM</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/9/2021 4:48:00 PM	61189
Surr: BFB	99.0	70-130		%Rec	1	7/9/2021 4:48:00 PM	61189
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>CCM</b>
Benzene	ND	0.023		mg/Kg	1	7/9/2021 4:48:00 PM	61189
Toluene	ND	0.047		mg/Kg	1	7/9/2021 4:48:00 PM	61189
Ethylbenzene	ND	0.047		mg/Kg	1	7/9/2021 4:48:00 PM	61189
Xylenes, Total	ND	0.093		mg/Kg	1	7/9/2021 4:48:00 PM	61189
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	1	7/9/2021 4:48:00 PM	61189

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S2- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-002

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	230	61		mg/Kg	20	7/12/2021 6:38:13 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/10/2021 11:38:51 AM	61211
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/10/2021 11:38:51 AM	61211
Surr: DNOP	112	70-130		%Rec	1	7/10/2021 11:38:51 AM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>CCM</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/9/2021 5:09:00 PM	61189
Surr: BFB	102	70-130		%Rec	1	7/9/2021 5:09:00 PM	61189
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>CCM</b>
Benzene	ND	0.023		mg/Kg	1	7/9/2021 5:09:00 PM	61189
Toluene	ND	0.047		mg/Kg	1	7/9/2021 5:09:00 PM	61189
Ethylbenzene	ND	0.047		mg/Kg	1	7/9/2021 5:09:00 PM	61189
Xylenes, Total	ND	0.094		mg/Kg	1	7/9/2021 5:09:00 PM	61189
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	7/9/2021 5:09:00 PM	61189

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S3- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-003

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	100	60		mg/Kg	20	7/12/2021 7:15:25 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	7/10/2021 12:07:54 PM	61211
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/10/2021 12:07:54 PM	61211
Surr: DNOP	99.9	70-130		%Rec	1	7/10/2021 12:07:54 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>CCM</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/9/2021 5:29:00 PM	61189
Surr: BFB	105	70-130		%Rec	1	7/9/2021 5:29:00 PM	61189
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>CCM</b>
Benzene	ND	0.023		mg/Kg	1	7/9/2021 5:29:00 PM	61189
Toluene	ND	0.047		mg/Kg	1	7/9/2021 5:29:00 PM	61189
Ethylbenzene	ND	0.047		mg/Kg	1	7/9/2021 5:29:00 PM	61189
Xylenes, Total	ND	0.094		mg/Kg	1	7/9/2021 5:29:00 PM	61189
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	7/9/2021 5:29:00 PM	61189

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S4- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-004

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	220	60		mg/Kg	20	7/12/2021 7:27:49 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/10/2021 12:17:39 PM	61211
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/10/2021 12:17:39 PM	61211
Surr: DNOP	97.5	70-130		%Rec	1	7/10/2021 12:17:39 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>CCM</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/9/2021 5:49:00 PM	61189
Surr: BFB	96.9	70-130		%Rec	1	7/9/2021 5:49:00 PM	61189
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>CCM</b>
Benzene	ND	0.024		mg/Kg	1	7/9/2021 5:49:00 PM	61189
Toluene	ND	0.047		mg/Kg	1	7/9/2021 5:49:00 PM	61189
Ethylbenzene	ND	0.047		mg/Kg	1	7/9/2021 5:49:00 PM	61189
Xylenes, Total	ND	0.094		mg/Kg	1	7/9/2021 5:49:00 PM	61189
Surr: 4-Bromofluorobenzene	91.8	70-130		%Rec	1	7/9/2021 5:49:00 PM	61189

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S5- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-005

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	9200	300		mg/Kg	100	7/13/2021 9:59:45 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/10/2021 12:27:23 PM	61211
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/10/2021 12:27:23 PM	61211
Surr: DNOP	99.6	70-130		%Rec	1	7/10/2021 12:27:23 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>CCM</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/9/2021 6:09:00 PM	61189
Surr: BFB	93.9	70-130		%Rec	1	7/9/2021 6:09:00 PM	61189
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>CCM</b>
Benzene	ND	0.024		mg/Kg	1	7/9/2021 6:09:00 PM	61189
Toluene	ND	0.048		mg/Kg	1	7/9/2021 6:09:00 PM	61189
Ethylbenzene	ND	0.048		mg/Kg	1	7/9/2021 6:09:00 PM	61189
Xylenes, Total	ND	0.096		mg/Kg	1	7/9/2021 6:09:00 PM	61189
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	7/9/2021 6:09:00 PM	61189

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S6- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-006

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	13000	600		mg/Kg	200	7/13/2021 10:12:09 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/10/2021 12:37:09 PM	61211
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/10/2021 12:37:09 PM	61211
Surr: DNOP	99.4	70-130		%Rec	1	7/10/2021 12:37:09 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>CCM</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/9/2021 6:30:00 PM	61189
Surr: BFB	96.7	70-130		%Rec	1	7/9/2021 6:30:00 PM	61189
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>CCM</b>
Benzene	ND	0.023		mg/Kg	1	7/9/2021 6:30:00 PM	61189
Toluene	ND	0.046		mg/Kg	1	7/9/2021 6:30:00 PM	61189
Ethylbenzene	ND	0.046		mg/Kg	1	7/9/2021 6:30:00 PM	61189
Xylenes, Total	ND	0.093		mg/Kg	1	7/9/2021 6:30:00 PM	61189
Surr: 4-Bromofluorobenzene	91.2	70-130		%Rec	1	7/9/2021 6:30:00 PM	61189

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S7- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-007

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	12000	600		mg/Kg	200	7/13/2021 10:49:22 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/10/2021 12:46:59 PM	61211
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/10/2021 12:46:59 PM	61211
Surr: DNOP	101	70-130		%Rec	1	7/10/2021 12:46:59 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/9/2021 9:19:37 PM	61194
Surr: BFB	105	70-130		%Rec	1	7/9/2021 9:19:37 PM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.024		mg/Kg	1	7/9/2021 9:19:37 PM	61194
Toluene	ND	0.047		mg/Kg	1	7/9/2021 9:19:37 PM	61194
Ethylbenzene	ND	0.047		mg/Kg	1	7/9/2021 9:19:37 PM	61194
Xylenes, Total	ND	0.095		mg/Kg	1	7/9/2021 9:19:37 PM	61194
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	7/9/2021 9:19:37 PM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S8- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-008

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	15000	600		mg/Kg	200	7/13/2021 11:01:47 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	7/10/2021 12:56:47 PM	61211
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/10/2021 12:56:47 PM	61211
Surr: DNOP	102	70-130		%Rec	1	7/10/2021 12:56:47 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/9/2021 10:30:28 PM	61194
Surr: BFB	108	70-130		%Rec	1	7/9/2021 10:30:28 PM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.023		mg/Kg	1	7/9/2021 10:30:28 PM	61194
Toluene	ND	0.047		mg/Kg	1	7/9/2021 10:30:28 PM	61194
Ethylbenzene	ND	0.047		mg/Kg	1	7/9/2021 10:30:28 PM	61194
Xylenes, Total	ND	0.094		mg/Kg	1	7/9/2021 10:30:28 PM	61194
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	7/9/2021 10:30:28 PM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S9- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-009

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	930	60		mg/Kg	20	7/12/2021 8:29:52 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/10/2021 1:06:36 PM	61211
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/10/2021 1:06:36 PM	61211
Surr: DNOP	97.3	70-130		%Rec	1	7/10/2021 1:06:36 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/9/2021 11:41:10 PM	61194
Surr: BFB	106	70-130		%Rec	1	7/9/2021 11:41:10 PM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.025		mg/Kg	1	7/9/2021 11:41:10 PM	61194
Toluene	ND	0.049		mg/Kg	1	7/9/2021 11:41:10 PM	61194
Ethylbenzene	ND	0.049		mg/Kg	1	7/9/2021 11:41:10 PM	61194
Xylenes, Total	ND	0.099		mg/Kg	1	7/9/2021 11:41:10 PM	61194
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	7/9/2021 11:41:10 PM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S10- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-010

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	2800	150		mg/Kg	50	7/13/2021 11:14:11 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/10/2021 1:16:27 PM	61211
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/10/2021 1:16:27 PM	61211
Surr: DNOP	102	70-130		%Rec	1	7/10/2021 1:16:27 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/10/2021 12:04:38 AM	61194
Surr: BFB	106	70-130		%Rec	1	7/10/2021 12:04:38 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.024		mg/Kg	1	7/10/2021 12:04:38 AM	61194
Toluene	ND	0.049		mg/Kg	1	7/10/2021 12:04:38 AM	61194
Ethylbenzene	ND	0.049		mg/Kg	1	7/10/2021 12:04:38 AM	61194
Xylenes, Total	ND	0.098		mg/Kg	1	7/10/2021 12:04:38 AM	61194
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	7/10/2021 12:04:38 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S11- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-011

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	9900	600		mg/Kg	200	7/13/2021 11:26:36 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/10/2021 1:26:18 PM	61211
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/10/2021 1:26:18 PM	61211
Surr: DNOP	103	70-130		%Rec	1	7/10/2021 1:26:18 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/10/2021 12:28:08 AM	61194
Surr: BFB	105	70-130		%Rec	1	7/10/2021 12:28:08 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.024		mg/Kg	1	7/10/2021 12:28:08 AM	61194
Toluene	ND	0.047		mg/Kg	1	7/10/2021 12:28:08 AM	61194
Ethylbenzene	ND	0.047		mg/Kg	1	7/10/2021 12:28:08 AM	61194
Xylenes, Total	ND	0.094		mg/Kg	1	7/10/2021 12:28:08 AM	61194
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	7/10/2021 12:28:08 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S12- Surface

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-012

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	2400	61		mg/Kg	20	7/14/2021 3:52:59 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/10/2021 1:36:10 PM	61211
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/10/2021 1:36:10 PM	61211
Surr: DNOP	123	70-130		%Rec	1	7/10/2021 1:36:10 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/10/2021 12:51:32 AM	61194
Surr: BFB	103	70-130		%Rec	1	7/10/2021 12:51:32 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.023		mg/Kg	1	7/10/2021 12:51:32 AM	61194
Toluene	ND	0.047		mg/Kg	1	7/10/2021 12:51:32 AM	61194
Ethylbenzene	ND	0.047		mg/Kg	1	7/10/2021 12:51:32 AM	61194
Xylenes, Total	ND	0.094		mg/Kg	1	7/10/2021 12:51:32 AM	61194
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	7/10/2021 12:51:32 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S5-1'

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-013

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	5000	300		mg/Kg	100	7/13/2021 11:39:00 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/10/2021 1:46:02 PM	61211
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/10/2021 1:46:02 PM	61211
Surr: DNOP	96.6	70-130		%Rec	1	7/10/2021 1:46:02 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/10/2021 1:14:58 AM	61194
Surr: BFB	105	70-130		%Rec	1	7/10/2021 1:14:58 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.024		mg/Kg	1	7/10/2021 1:14:58 AM	61194
Toluene	ND	0.049		mg/Kg	1	7/10/2021 1:14:58 AM	61194
Ethylbenzene	ND	0.049		mg/Kg	1	7/10/2021 1:14:58 AM	61194
Xylenes, Total	ND	0.098		mg/Kg	1	7/10/2021 1:14:58 AM	61194
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	7/10/2021 1:14:58 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S6-1'

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-014

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	890	60		mg/Kg	20	7/12/2021 9:56:42 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/10/2021 1:55:55 PM	61211
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/10/2021 1:55:55 PM	61211
Surr: DNOP	98.0	70-130		%Rec	1	7/10/2021 1:55:55 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/10/2021 1:38:29 AM	61194
Surr: BFB	101	70-130		%Rec	1	7/10/2021 1:38:29 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.023		mg/Kg	1	7/10/2021 1:38:29 AM	61194
Toluene	ND	0.046		mg/Kg	1	7/10/2021 1:38:29 AM	61194
Ethylbenzene	ND	0.046		mg/Kg	1	7/10/2021 1:38:29 AM	61194
Xylenes, Total	ND	0.093		mg/Kg	1	7/10/2021 1:38:29 AM	61194
Surr: 4-Bromofluorobenzene	97.7	70-130		%Rec	1	7/10/2021 1:38:29 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S7-1'

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-015

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	450	60		mg/Kg	20	7/12/2021 10:09:06 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/10/2021 2:05:51 PM	61211
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/10/2021 2:05:51 PM	61211
Surr: DNOP	96.5	70-130		%Rec	1	7/10/2021 2:05:51 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/10/2021 2:02:11 AM	61194
Surr: BFB	104	70-130		%Rec	1	7/10/2021 2:02:11 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.023		mg/Kg	1	7/10/2021 2:02:11 AM	61194
Toluene	ND	0.046		mg/Kg	1	7/10/2021 2:02:11 AM	61194
Ethylbenzene	ND	0.046		mg/Kg	1	7/10/2021 2:02:11 AM	61194
Xylenes, Total	ND	0.092		mg/Kg	1	7/10/2021 2:02:11 AM	61194
Surr: 4-Bromofluorobenzene	99.9	70-130		%Rec	1	7/10/2021 2:02:11 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S8-1'

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-016

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	2500	150		mg/Kg	50	7/13/2021 11:51:25 PM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/10/2021 2:15:49 PM	61211
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/10/2021 2:15:49 PM	61211
Surr: DNOP	95.7	70-130		%Rec	1	7/10/2021 2:15:49 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/10/2021 2:25:37 AM	61194
Surr: BFB	105	70-130		%Rec	1	7/10/2021 2:25:37 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.023		mg/Kg	1	7/10/2021 2:25:37 AM	61194
Toluene	ND	0.047		mg/Kg	1	7/10/2021 2:25:37 AM	61194
Ethylbenzene	ND	0.047		mg/Kg	1	7/10/2021 2:25:37 AM	61194
Xylenes, Total	ND	0.093		mg/Kg	1	7/10/2021 2:25:37 AM	61194
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	7/10/2021 2:25:37 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S10-1'

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-017

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	2700	150		mg/Kg	50	7/14/2021 12:03:49 AM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/10/2021 2:25:46 PM	61211
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/10/2021 2:25:46 PM	61211
Surr: DNOP	95.5	70-130		%Rec	1	7/10/2021 2:25:46 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/10/2021 3:35:59 AM	61194
Surr: BFB	107	70-130		%Rec	1	7/10/2021 3:35:59 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.024		mg/Kg	1	7/10/2021 3:35:59 AM	61194
Toluene	ND	0.047		mg/Kg	1	7/10/2021 3:35:59 AM	61194
Ethylbenzene	ND	0.047		mg/Kg	1	7/10/2021 3:35:59 AM	61194
Xylenes, Total	ND	0.094		mg/Kg	1	7/10/2021 3:35:59 AM	61194
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	7/10/2021 3:35:59 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S11-1'

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-018

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	4800	150		mg/Kg	50	7/14/2021 12:16:13 AM	61238
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/10/2021 2:35:54 PM	61211
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/10/2021 2:35:54 PM	61211
Surr: DNOP	98.1	70-130		%Rec	1	7/10/2021 2:35:54 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/10/2021 3:59:39 AM	61194
Surr: BFB	105	70-130		%Rec	1	7/10/2021 3:59:39 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.024		mg/Kg	1	7/10/2021 3:59:39 AM	61194
Toluene	ND	0.048		mg/Kg	1	7/10/2021 3:59:39 AM	61194
Ethylbenzene	ND	0.048		mg/Kg	1	7/10/2021 3:59:39 AM	61194
Xylenes, Total	ND	0.095		mg/Kg	1	7/10/2021 3:59:39 AM	61194
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	7/10/2021 3:59:39 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** BG-1

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-019

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	ND	60		mg/Kg	20	7/12/2021 11:23:33 PM	61239
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	7/10/2021 2:46:03 PM	61211
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/10/2021 2:46:03 PM	61211
Surr: DNOP	95.0	70-130		%Rec	1	7/10/2021 2:46:03 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/10/2021 4:23:15 AM	61194
Surr: BFB	106	70-130		%Rec	1	7/10/2021 4:23:15 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.025		mg/Kg	1	7/10/2021 4:23:15 AM	61194
Toluene	ND	0.049		mg/Kg	1	7/10/2021 4:23:15 AM	61194
Ethylbenzene	ND	0.049		mg/Kg	1	7/10/2021 4:23:15 AM	61194
Xylenes, Total	ND	0.099		mg/Kg	1	7/10/2021 4:23:15 AM	61194
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	7/10/2021 4:23:15 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: **7/19/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** BG-2

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-020

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	ND	60		mg/Kg	20	7/12/2021 11:35:57 PM	61239
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/10/2021 2:56:11 PM	61211
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/10/2021 2:56:11 PM	61211
Surr: DNOP	97.2	70-130		%Rec	1	7/10/2021 2:56:11 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/10/2021 4:46:51 AM	61194
Surr: BFB	105	70-130		%Rec	1	7/10/2021 4:46:51 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.023		mg/Kg	1	7/10/2021 4:46:51 AM	61194
Toluene	ND	0.047		mg/Kg	1	7/10/2021 4:46:51 AM	61194
Ethylbenzene	ND	0.047		mg/Kg	1	7/10/2021 4:46:51 AM	61194
Xylenes, Total	ND	0.093		mg/Kg	1	7/10/2021 4:46:51 AM	61194
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	7/10/2021 4:46:51 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2107272**

Date Reported: 7/19/2021

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** BG-3

**Project:** FNRU 6 SWD

**Collection Date:** 7/6/2021

**Lab ID:** 2107272-021

**Matrix:** SOIL

**Received Date:** 7/8/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>VP</b>
Chloride	ND	60		mg/Kg	20	7/13/2021 12:13:10 AM	61239
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/10/2021 3:06:19 PM	61211
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/10/2021 3:06:19 PM	61211
Surr: DNOP	94.7	70-130		%Rec	1	7/10/2021 3:06:19 PM	61211
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/10/2021 5:10:25 AM	61194
Surr: BFB	106	70-130		%Rec	1	7/10/2021 5:10:25 AM	61194
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.024		mg/Kg	1	7/10/2021 5:10:25 AM	61194
Toluene	ND	0.048		mg/Kg	1	7/10/2021 5:10:25 AM	61194
Ethylbenzene	ND	0.048		mg/Kg	1	7/10/2021 5:10:25 AM	61194
Xylenes, Total	ND	0.096		mg/Kg	1	7/10/2021 5:10:25 AM	61194
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	7/10/2021 5:10:25 AM	61194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2107272

19-Jul-21

**Client:** Pima Environmental Services LLC

**Project:** FNRU 6 SWD

Sample ID: <b>MB-61238</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>61238</b>	RunNo: <b>79710</b>								
Prep Date: <b>7/12/2021</b>	Analysis Date: <b>7/12/2021</b>	SeqNo: <b>2805043</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-61238</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>61238</b>	RunNo: <b>79710</b>								
Prep Date: <b>7/12/2021</b>	Analysis Date: <b>7/12/2021</b>	SeqNo: <b>2805044</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.1	90	110			

Sample ID: <b>MB-61239</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>61239</b>	RunNo: <b>79710</b>								
Prep Date: <b>7/12/2021</b>	Analysis Date: <b>7/12/2021</b>	SeqNo: <b>2805073</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-61239</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>61239</b>	RunNo: <b>79769</b>								
Prep Date: <b>7/12/2021</b>	Analysis Date: <b>7/13/2021</b>	SeqNo: <b>2806179</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.2	90	110			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2107272

19-Jul-21

**Client:** Pima Environmental Services LLC

**Project:** FNRU 6 SWD

Sample ID: <b>MB-61208</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>61208</b>	RunNo: <b>79683</b>								
Prep Date: <b>7/9/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2802908</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		93.6	70	130			

Sample ID: <b>LCS-61208</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>61208</b>	RunNo: <b>79683</b>								
Prep Date: <b>7/9/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2802909</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	87.0	68.9	141			
Surr: DNOP	4.8		5.000		96.1	70	130			

Sample ID: <b>LCS-61211</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>61211</b>	RunNo: <b>79709</b>								
Prep Date: <b>7/9/2021</b>	Analysis Date: <b>7/10/2021</b>	SeqNo: <b>2803577</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	68.9	141			
Surr: DNOP	5.3		5.000		105	70	130			

Sample ID: <b>MB-61211</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>61211</b>	RunNo: <b>79709</b>								
Prep Date: <b>7/9/2021</b>	Analysis Date: <b>7/10/2021</b>	SeqNo: <b>2803578</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		100	70	130			

Sample ID: <b>2107272-002AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>S2- Surface</b>	Batch ID: <b>61211</b>	RunNo: <b>79709</b>								
Prep Date: <b>7/9/2021</b>	Analysis Date: <b>7/10/2021</b>	SeqNo: <b>2803580</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	9.9	49.46	0	94.3	15	184			
Surr: DNOP	5.4		4.946		109	70	130			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2107272

19-Jul-21

**Client:** Pima Environmental Services LLC

**Project:** FNRU 6 SWD

Sample ID: <b>2107272-002AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>S2- Surface</b>	Batch ID: <b>61211</b>	RunNo: <b>79709</b>								
Prep Date: <b>7/9/2021</b>	Analysis Date: <b>7/10/2021</b>	SeqNo: <b>2803581</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.4	46.86	0	99.0	15	184	0.532	23.9	
Surr: DNOP	5.1		4.686		109	70	130	0	0	

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2107272

19-Jul-21

**Client:** Pima Environmental Services LLC

**Project:** FNRU 6 SWD

Sample ID: <b>ics-61189</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>61189</b>	RunNo: <b>79700</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2802952</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	104	78.6	131			
Surr: BFB	1200		1000		118	70	130			

Sample ID: <b>mb-61189</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>61189</b>	RunNo: <b>79700</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2802953</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	70	130			

Sample ID: <b>mb-61194</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>61194</b>	RunNo: <b>79705</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2803225</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		111	70	130			

Sample ID: <b>ics-61194</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>61194</b>	RunNo: <b>79705</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2803226</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.8	78.6	131			
Surr: BFB	1200		1000		120	70	130			

Sample ID: <b>2107272-007ams</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>S7- Surface</b>	Batch ID: <b>61194</b>	RunNo: <b>79705</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2803228</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.7	23.56	0	110	61.3	114			
Surr: BFB	1100		942.5		115	70	130			

Sample ID: <b>2107272-007amsd</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>S7- Surface</b>	Batch ID: <b>61194</b>	RunNo: <b>79705</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2803229</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2107272

19-Jul-21

**Client:** Pima Environmental Services LLC

**Project:** FNRU 6 SWD

Sample ID: <b>2107272-007amsd</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>S7- Surface</b>	Batch ID: <b>61194</b>	RunNo: <b>79705</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2803229</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.9	24.56	0	108	61.3	114	2.56	20	
Surr: BFB	1200		982.3		117	70	130	0	0	

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2107272

19-Jul-21

**Client:** Pima Environmental Services LLC

**Project:** FNRU 6 SWD

Sample ID: <b>ics-61189</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>61189</b>	RunNo: <b>79700</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2803000</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	96.8	80	120			
Toluene	0.96	0.050	1.000	0	96.1	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.1	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.4	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.7	70	130			

Sample ID: <b>mb-61189</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>61189</b>	RunNo: <b>79700</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2803001</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.95		1.000		94.7	70	130			

Sample ID: <b>mb-61194</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>61194</b>	RunNo: <b>79705</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2803278</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		107	70	130			

Sample ID: <b>LCS-61194</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>61194</b>	RunNo: <b>79705</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2803279</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.2	80	120			
Toluene	0.98	0.050	1.000	0	97.7	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.3	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.6	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		105	70	130			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2107272

19-Jul-21

**Client:** Pima Environmental Services LLC

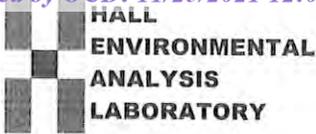
**Project:** FNRU 6 SWD

Sample ID: <b>2107272-008ams</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>S8- Surface</b>	Batch ID: <b>61194</b>	RunNo: <b>79705</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2803282</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9615	0	108	80	120			
Toluene	1.1	0.048	0.9615	0	110	80	120			
Ethylbenzene	1.1	0.048	0.9615	0	112	80	120			
Xylenes, Total	3.2	0.096	2.885	0	112	80	120			
Surr: 4-Bromofluorobenzene	1.0		0.9615		105	70	130			

Sample ID: <b>2107272-008amsd</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>S8- Surface</b>	Batch ID: <b>61194</b>	RunNo: <b>79705</b>								
Prep Date: <b>7/8/2021</b>	Analysis Date: <b>7/9/2021</b>	SeqNo: <b>2803283</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9470	0	109	80	120	0.160	20	
Toluene	1.1	0.047	0.9470	0	112	80	120	0.387	20	
Ethylbenzene	1.1	0.047	0.9470	0	114	80	120	0.0266	20	
Xylenes, Total	3.2	0.095	2.841	0	114	80	120	0.533	20	
Surr: 4-Bromofluorobenzene	0.99		0.9470		105	70	130	0	0	

**Qualifiers:**

- |   |   |
|---|---|
| * Value exceeds Maximum Contaminant Level.              | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix                          | E Value above quantitation range                  |
| H Holding times for preparation or analysis exceeded    | J Analyte detected below quantitation limits      |
| ND Not Detected at the Reporting Limit                  | P Sample pH Not In Range                          |
| PQL Practical Quantitative Limit                        | RL Reporting Limit                                |
| S % Recovery outside of range due to dilution or matrix |   |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: Pima Environmental Services LLC Work Order Number: 2107272 RcptNo: 1

Received By: Cheyenne Cason 7/8/2021 7:30:00 AM
Completed By: Desiree Dominguez 7/8/2021 9:28:21 AM
Reviewed By: JR 7/8/21

Chain of Custody

- 1. Is Chain of Custody complete? Yes [checked] No [ ] Not Present [ ]
2. How was the sample delivered? Courier

Log In

- 3. Was an attempt made to cool the samples? Yes [checked] No [ ] NA [ ]
4. Were all samples received at a temperature of >0° C to 6.0°C Yes [checked] No [ ] NA [ ]
5. Sample(s) in proper container(s)? Yes [checked] No [ ]
6. Sufficient sample volume for indicated test(s)? Yes [checked] No [ ]
7. Are samples (except VOA and ONG) properly preserved? Yes [checked] No [ ]
8. Was preservative added to bottles? Yes [ ] No [checked] NA [ ]
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes [ ] No [ ] NA [checked]
10. Were any sample containers received broken? Yes [ ] No [checked]
11. Does paperwork match bottle labels? Yes [checked] No [ ]
12. Are matrices correctly identified on Chain of Custody? Yes [checked] No [ ]
13. Is it clear what analyses were requested? Yes [checked] No [ ]
14. Were all holding times able to be met? Yes [checked] No [ ]

# of preserved bottles checked for pH:
(<2 or >12 unless noted)
Adjusted?
Checked by: SPA 7-8-21

Special Handling (if applicable)

- 15. Was client notified of all discrepancies with this order? Yes [ ] No [ ] NA [checked]

Person Notified: [ ] Date: [ ]
By Whom: [ ] Via: [ ] eMail [ ] Phone [ ] Fax [ ] In Person [ ]
Regarding: [ ]
Client Instructions: [ ]

16. Additional remarks:

17. Cooler Information

Table with 6 columns: Cooler No, Temp °C, Condition, Seal Intact, Seal No, Seal Date, Signed By. Row 1: 1, 5.4, Good, [ ], [ ], [ ]





**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 63615

**CONDITIONS**

Operator: Pima Environmental Services, LLC 1601 N. Turner Hobbs, NM 88240	OGRID: 329999
	Action Number: 63615
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
chensley	None	12/2/2021