

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

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

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

Incident ID	nAPP2205354026
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Nikki Mishler	Contact Telephone: 432-634-8722
Contact email: Nikki.Mishler@cdevinc.com	Incident # nAPP2205354026
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	

### Location of Release Source

Latitude 32.38382 Longitude -103.44304  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Tour Bus 23 State 503H	Site Type: Production Facility
Date Release Discovered: 02/15/2022	API# (if applicable) 30025439340000

Unit Letter	Section	Township	Range	County
C	23	22S	34E	Lea

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

### 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) 6	Volume Recovered (bbls) 0
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	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:

The hammer union failed which resulted in a release of crude within the facility perimeter. Based on the square footage of the impacted soil (700 sq. ft.) and an estimated depth of impact of approximately 0.5', accounting for porosity and saturation % of the soils, an estimated 6 bbls of crude oil was released.

Form C-141

Page 2

State of New Mexico  
Oil Conservation Division

Incident ID	nAPP2205354026
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:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: Nikki Mishler Title: Sr. Environmental Representative Signature: <u>Nikki Mishler</u> Date: <u>2/22/2022</u> email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722
<b>OCD Only</b> Received by: <u>Ramona Marcus</u> Date: <u>2/22/2022</u>

Incident ID	NAPP2205354026
District RP	
Facility ID	
Application ID	

## Closure

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

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

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

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

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

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

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

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

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Incident ID	NAPP2205354026
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>17.39</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	NAPP2205354026
District RP	
Facility ID	
Application ID	

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Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

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

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

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

Incident ID	NAPP2205354026
District RP	
Facility ID	
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## 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)

**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.

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Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

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

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

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

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

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

# Trinity Oilfield Services & Rentals, LLC



September 26<sup>th</sup>, 2023

Oil Conservation Division, District I  
1625 N. French Drive  
Hobbs, NM 88240

Re: **Closure Request**  
**Tour Bus 23 State 503H & 504H**  
**Tracking #: NAPP2205354026**

Trinity Oilfield Services (Trinity), on behalf of Centennial Resource Production, LLC, hereby submits the following Closure Request in response to a release that occurred at the above-referenced location, and further described below.

Site Information	
Incident ID	NAPP2205354026
Site Name	Tour Bus 23 State 503H & 504H
Company	Centennial Resource Production, LLC
County	Lea
ULSTR	C-23-22S-34E
GPS Coordinates (NAD 83)	32.38382, -103.44304
Landowner	Private

## RELEASE BACKGROUND

On 2/22/2022, Centennial Resource Production, LLC reported a release at the Tour Bus 23 State 503H & 504H. The release was caused when a the hammer union failed. Approximately 2,973 sqft. of the Pad and Pasture was found to be damp upon initial inspection.

Release Information	
Date of Release	2/15/2022
Type of Release	Crude Oil
Source of Release	Equipment Failure
Volume Released – Produced Water	0 bbls
Volume Recovered – Produced Water	0 bbls
Volume Released – Crude Oil	6 bbls
Volume Recovered – Crude Oil	0 bbls
Affected Area – Damp Soil	Pad and Pasture - Approximately 2,973 sqft.
Site Location Map	Attached



**SITE CHARACTERIZATION AND CLOSURE CRITERIA****Depth to Groundwater/Wellhead Protection:**

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	CP 01682 POD 1	9/19/2019	42'
USGS	322231103262601	12/18/2015	17.39'
Soil Bore	NA	NA	NA

A search of the groundwater well databases maintained by the New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) was conducted to determine if any registered groundwater wells are located within a  $\frac{1}{2}$  mile of the release site. The search revealed that One (1) wells occurred in the databases that meet the NMOCD criteria for the age of data, the distance of the data point well from the release point, and a data point well having a diagram of construction.

**General Site Characterization:**

Site Assessment	
Karst Potential	Low
Distance to Watercourse	544 ft. to Riverine
Within 100 yr Floodplain	No
Pasture Impact	Yes

A risk-based site assessment/characterization was performed following the New Mexico Oil Conservation Division (NMOCD) Rule (Title 19 Chapter 15 Part 29) for releases on oil and gas development and production in New Mexico (effective August 14, 2018). To summarize the site assessment/characterization evaluation, the affected area has Low potential for cave and karst, and no other receptors (residence, school, hospital, institution, church, mining, municipal, or other ordinance boundaries) were located within the regulatorily promulgated distances from the site.

**Closure Criteria:**

On-Site & Off-Site 4ft bgs   Recommended Remedial Action Levels (RRALs)	
Chlorides	600 mg/kg
TPH (GRO and DRO and MRO)	100 mg/kg
TPH (GRO and DRO)	NA
BTEX	50 mg/kg
Benzene	10 mg/kg

A reclamation standard of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top four feet of the pasture area if impacted by the release, per NMAC 19.15.29.13.D (1) for the top four feet of areas that will be reclaimed following remediation.



**INITIAL ASSESSMENT AND REMEDIATION ACTIVITIES****Initial Sample Activities:**

<b>Delineation Summary</b>	
Delineation Dates	05/26/2022 - 08/02/2022
Depths Sampled	3' - 12'
Delineation Map	Attached
Laboratory Results	Table 1

eTECH Environmental & Safety Solutions, Inc. conducted delineation efforts from May 26<sup>th</sup>, 2022, to August 2<sup>nd</sup>, 2022. Sample points NW, SW, EW-2, and EW-3 were not fully delineated due to safety concerns and limited equipment access at the time. During confirmation activities, Trinity successfully achieved full vertical and horizontal remediation of the site, including the areas mentioned above, meeting RRAL NMOCD Closure Criteria.

**Confirmation Activities:**

<b>Remediation Summary</b>	
Remediation Dates	12/16/2022 - 05/19/2023
Workplan Approval	At Risk
Liner Variance Request	None
Deferral Request	None
Depths Excavated	2.5' - 14'
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqft.
Total Volume of Excavated Soil	966 yards
Remediation Map	Attached
Laboratory Results	Table 2

Impacted soil within the release margins was excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. Unless a Variance Request has been approved, all Floor and On-Site Walls of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the RRAL NMOCD Closure Criteria listed in the Table above, and all Off-Site Walls were advanced to meet reclamation standards. Confirmation soil samples (five-point composites representing no more than 200 sqft. of the excavated area) were collected from the floor and sidewalls.

Upon receiving laboratory analytical data showing that confirmation soil samples from the excavated areas yield results below the selected NMOCD Table 1 Closure Criteria; the impacted soil was transported under manifest to an NMOCD-approved disposal facility and the excavated area was backfilled with locally sourced, non-impacted "like" material.

**SITE RECLAMATION AND RESTORATION**

Areas affected by the release and the associated remediation activities were restored to a condition that existed before the release to the extent practicable. The affected area was contoured and/or compacted to provide erosion control, stability, and preservation of surface water flow. Affected areas not on production pads and/or lease roads will be reseeded with a prescribed BLM, NMSLO, and/or Private Landowner requested seed mixture during the first favorable growing season following the closure of the site by the applicable regulatory agency.

**REQUEST FOR CLOSURE**

Supporting Documentation	
C-141  page 6	Signed and Attached
Delineation and Remediation Maps	Attached
Depth to Groundwater Maps and Source	Attached
US NWI Map	Attached
FEMA Flood Hazard Map	Attached
USDA Soil Survey	Attached
Site Photography	Attached
Laboratory Analytics with COCs	Attached

The site has been remediated to meet the standards of Table I of 19.15.29.12 NMAC; therefore, Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division grant closure approval for the referenced release.

Sincerely,

*Dan Dunkelberg*

Dan Dunkelberg  
Project Manager

*Cynthia Jordan*

Cynthia Jordan  
Project Scientist

TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL  
 DELINEATION SAMPLE RESULTS  
**CENTENNIAL RESOURCE DEVELOPMENT, INC.**  
 TOUR BUS 23 STATE 503H 504H CTB CRUDE RELEASE SITE  
 LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021B						METHOD: SW 8015M						E 300.0	
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o -XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C <sub>6</sub> -C <sub>12</sub>	TPH DRO C <sub>12</sub> -C <sub>28</sub>	TPH GRO C <sub>6</sub> -C <sub>28</sub>	TPH ORO C <sub>28</sub> -C <sub>35</sub>	TOTAL TPH C <sub>6</sub> -C <sub>35</sub>	CHLORIDE	
Limits		10 mg/Kg						50 mg/Kg						100 mg/Kg	600 mg/Kg
Comp BH 1 @ 3'	5/26/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17.5
Comp BH 2 @ 4'	5/26/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14.1
Comp BH 3 @ 12'	5/26/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	22.2
Comp BH 4 @ 12'	5/26/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.27
Comp BH 5 @ 12'	5/26/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.39
Comp BH 6 @ 12'	5/26/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.49
NW	8/2/2022	ND	0.0212	0.0281	0.101	0.0583	0.1593	0.2086	103	3,050	3,153	506	3,659	11.7	
SW	8/2/2022	ND	0.0196	0.0295	0.117	0.0637	0.1807	0.2298	131	3,620	3,751	583	4,334	19.7	
EW-1	8/2/2022	ND	ND	ND	ND	ND	ND	ND	ND	84	84	ND	84	11.2	
EW-2	8/2/2022	ND	0.00213	0.00154	0.00585	0.00281	0.00866	0.01233	100	3,640	3,740	617	4,357	21.9	
EW-3	8/2/2022	0.00522	0.139	0.129	0.440	0.220	0.660	0.93322	292	5,600	5,892	930	6,820	2.29	
WW-1	8/2/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	
WW-2	8/2/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.96	
WW-3	8/2/2022	ND	ND	ND	ND	ND	ND	ND	ND	76.7	76.7	ND	76.7	3.81	

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit

"ND" denotes analyte not detected above laboratory method detection limit.

"-" denotes analyte not analyzed.

**TABLE 2**  
**CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL**

**CENTENNIAL RESOURCE PRODUCTION, LLC**  
**TOUR BUS STATE COM 503H**  
**LEA COUNTY, NEW MEXICO**  
**NMOCD REFERENCE #: NAPP2205354026**



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/WALL	OFF-SITE/ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
<b>NMOCD Closure Limits</b>							<b>600</b>	<b>100</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>10</b>
<b>Remediation Floors</b>														
CF-001-10.0-NA-P	10	12/16/2022	Floor	Off-Site	Composite	Excavated	<4.98	147.0	147.00	<49.9	147.00	<49.9	<0.00402	<0.00201
CF-001-14.0-NA-P	14	2/28/2023	Floor	Off-Site	Composite	In-Situ	72.4	<49.9	<49.9	<49.9	<49.9	<49.9	0.0184	<0.00198
CF-002-10.0-NA-P	10	12/16/2022	Floor	Off-Site	Composite	Excavated	5.77	319.0	258.00	<49.9	258.00	61.20	<0.00399	<0.00200
CF-002-14.0-NA-P	14	2/28/2023	Floor	Off-Site	Composite	In-Situ	61.0	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
CF-003-10.0-NA-P	10	12/16/2022	Floor	Off-Site	Composite	Excavated	<5.02	118.0	118.00	<49.9	118.00	<49.9	<0.00398	<0.00199
CF-003-14.0-NA-P	14	2/28/2023	Floor	Off-Site	Composite	In-Situ	56.0	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00399	<0.0020
CF-004-10.0-NA-P	10	12/16/2022	Floor	Off-Site	Composite	Excavated	<5.01	756.0	635.00	<49.8	635.00	121.00	<0.00396	<0.00198
CF-004-14.0-NA-P	14	2/28/2023	Floor	Off-Site	Composite	In-Situ	192.00	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00402	<0.00201
CF-005-10.0-NA-P	10	12/16/2022	Floor	Off-Site	Composite	Excavated	<4.98	467.0	393.00	<49.9	393.00	73.70	<0.00398	<0.00199
CF-005-14.0-NA-P	14	2/28/2023	Floor	Off-Site	Composite	In-Situ	130.0	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00401	<0.00200
CF-006-10.0-NA-P	10	12/16/2022	Floor	Off-Site	Composite	Excavated	<5.03	892.0	765.00	<49.8	765.00	127.00	<0.00402	<0.00201
CF-006-14.0-NA-P	14	2/28/2023	Floor	Off-Site	Composite	Excavated	101.0	282.0	282.00	<49.9	282.00	<49.9	<0.00396	<0.00198
CF-006-1-14.0-P	14	5/19/2023	Floor	Off-Site	Composite	In-Situ	46.0	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00402	<0.00201
CF-007-10.0-NA-P	10	12/16/2022	Floor	Off-Site	Composite	Excavated	8.31	828.0	705.00	<49.9	705.00	123.00	<0.00398	<0.00199
CF-007-14.0-NA-P	14	2/28/2023	Floor	Off-Site	Composite	In-Situ	112.0	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
CF-008-10.0-NA-P	10	12/16/2022	Floor	Off-Site	Composite	Excavated	<4.99	446.0	352.00	<49.9	352.00	94.00	<0.00399	<0.00200
CF-008-14.0-NA-P	14	2/28/2023	Floor	Off-Site	Composite	Excavated	112.0	281.0	281.00	<50.0	281.00	<50.0	<0.00399	<0.00200
CF-008-1-14.0-P	14	5/19/2023	Floor	Off-Site	Composite	In-Situ	42.2	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
CF-009-10.0-NA-P	10	12/16/2022	Floor	Off-Site	Composite	Excavated	9.47	149.0	149.00	<50.0	149.00	<50.0	<0.00402	<0.00201
CF-009-14.0-NA-P	14	2/28/2023	Floor	Off-Site	Composite	In-Situ	163.0	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
CF-010-10.0-NA-P	10	12/16/2022	Floor	Off-Site	Composite	Excavated	<4.95	229.0	229.00	<50.0	229.00	<50.0	<0.00398	<0.00199
CF-010-14.0-NA-P	14	2/28/2023	Floor	Off-Site	Composite	In-Situ	64.2	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
CF-011-04.0-NA-P	4	12/16/2022	Floor	Off-Site	Composite	Excavated	124.00	359.0	285.00	<49.9	285.00	74.10	<0.00404	<0.00202
CF-011-14.0-NA-P	4.5	2/28/2023	Floor	Off-Site	Composite	In-Situ	107.00	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00402	<0.00201
CF-012-04.0-NA-P	4	12/16/2022	Floor	Off-Site	Composite	Excavated	13.40	669.0	552.00	<50.0	552.00	117.00	<0.00399	<0.00200
CF-012-14.0-NA-P	4.5	2/28/2023	Floor	Off-Site	Composite	In-Situ	169.00	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00401	<0.00200
CF-013-04.0-NA-P	4	12/16/2022	Floor	Off-Site	Composite	Excavated	15.80	743.0	610.00	<49.8	610.00	133.00	<0.00403	<0.00202
CF-013-14.0-NA-P	4.5	2/28/2023	Floor	Off-Site	Composite	In-Situ	57.50	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
CF-014-04.0-NA-P	4	12/16/2022	Floor	Off-Site	Composite	Excavated	8.62	397.0	325.00	<49.8	325.00	71.70	<0.00399	<0.00200
CF-014-14.0-NA-P	4.5	2/28/2023	Floor	Off-Site	Composite	In-Situ	87.4	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
CF-015-02.0-NA-P	2	12/16/2022	Floor	Off-Site	Composite	Excavated	<4.97	595.0	503.00	<49.8	503.00	91.50	<0.00398	<0.00199
CF-015-02.5-NA-P	2.5	2/28/2023	Floor	On-Site	Composite	In-Situ	109.0	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00399	<0.00200
CF-016-02.0-NA-P	2	12/16/2022	Floor	On-Site	Composite	Excavated	12.9	2,950.0	2,490.00	<49.9	2,490.00	462.00	<0.00397	<0.00198
CF-016-02.5-NA-P	2.5	2/28/2023	Floor	On-Site	Composite	In-Situ	117.0	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00401	<0.00200
CF-017-02.0-NA-P	2	12/16/2022	Floor	On-Site	Composite	Excavated	13.0	2,890.0	2,440.00	<50.0	2,440.00	449.00	<0.00398	<0.00199
CF-017-02.5-NA-P	2.5	2/28/2023	Floor	On-Site	Composite	In-Situ	70.8	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00396	<0.00198
CF-018-02.0-NA-P	2	12/16/2022	Floor	On-Site	Composite	Excavated	18.8	3,090.0	2,660.00	<49.9	2,660.00	434.00	<0.00399	<0.00200
CF-018-02.5-NA-P	2.5	2/28/2023	Floor	On-Site	Composite	In-Situ	69.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199

**TABLE 2**  
**CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL**

**CENTENNIAL RESOURCE PRODUCTION, LLC**  
**TOUR BUS STATE COM 503H**  
**LEA COUNTY, NEW MEXICO**  
**NMOCD REFERENCE #: NAPP2205354026**



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/WALL	OFF-SITE/ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
<b>NMOCD Closure Limits</b>							<b>600</b>	<b>100</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>10</b>
CF-019-02.0-NA-P	2	12/16/2022	Floor	On-Site	Composite	Excavated	73.2	3,320.0	2,850.00	<49.8	2,850.00	470.00	<0.00398	<0.00199
CF-019-02.5-NA-P	2.5	2/28/2023	Floor	On-Site	Composite	In-Situ	70.1	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
<b>Remediation Walls</b>														
CW-001-05.0-NA-P	5	12/16/2022	Wall	On-Site	Composite	Excavated	499.00	3,150.0	2,720.00	<49.9	2,720.00	433.00	<0.00396	<0.00198
CW-001.1-05.0-P	5	5/19/2023	Wall	On-Site	Composite	In-Situ	38.30	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
CW-002-05.0-NA-P	5	12/16/2022	Wall	On-Site	Composite	Excavated	23.80	621.0	259.00	<50.0	259.00	362.00	<0.00396	<0.00198
CW-002.1-05.0-P	5	5/19/2023	Wall	On-Site	Composite	In-Situ	41.70	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
CW-003-05.0-NA-P	5	12/16/2022	Wall	On-Site	Composite	Excavated	<5.00	795.0	364.00	<49.9	364.00	431.00	<0.00402	<0.00201
CW-003.1-05.0-P	5	5/19/2023	Wall	On-Site	Composite	In-Situ	44.50	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
CW-004-01.0-NA-P	1	12/16/2022	Wall	On-Site	Composite	Excavated	<4.97	784.0	443.00	<49.9	443.00	341.00	<0.00402	<0.00201
CW-004.1-01.0-P	1	5/19/2023	Wall	On-Site	Composite	In-Situ	42.20	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00396	<0.00198
CW-005-01.0-NA-P	1	12/16/2022	Wall	On-Site	Composite	Excavated	<5.05	908.0	499.00	<50.0	499.00	409.00	<0.00398	<0.00199
CW-005.1-01.0-P	1	5/19/2023	Wall	On-Site	Composite	In-Situ	38.40	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00398	<0.00199
CW-006-02.0-NA-P	2	12/16/2022	Wall	Off-Site	Composite	Excavated	79.50	1,060.0	550.00	<49.9	550.00	510.00	<0.00398	<0.00199
CW-006-02.0-NA-P	2	2/28/2023	Wall	Off-Site	Composite	In-Situ	67.40	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00399	<0.00200
CW-007-05.0-NA-P	5	12/16/2022	Wall	Off-Site	Composite	In-Situ	7.32	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00396	<0.00198
CW-008-05.0-NA-P	5	12/16/2022	Wall	Off-Site	Composite	In-Situ	7.99	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00401	<0.00200
CW-009-05.0-NA-P	5	12/16/2022	Wall	Off-Site	Composite	In-Situ	<5.02	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00399	<0.00200
CW-010-05.0-NA-P	5	12/16/2022	Wall	Off-Site	Composite	In-Situ	<5.01	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00396	<0.00198
CW-011-05.0-NA-P	5	12/16/2022	Wall	Off-Site	Composite	In-Situ	<5.00	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00398	<0.00199

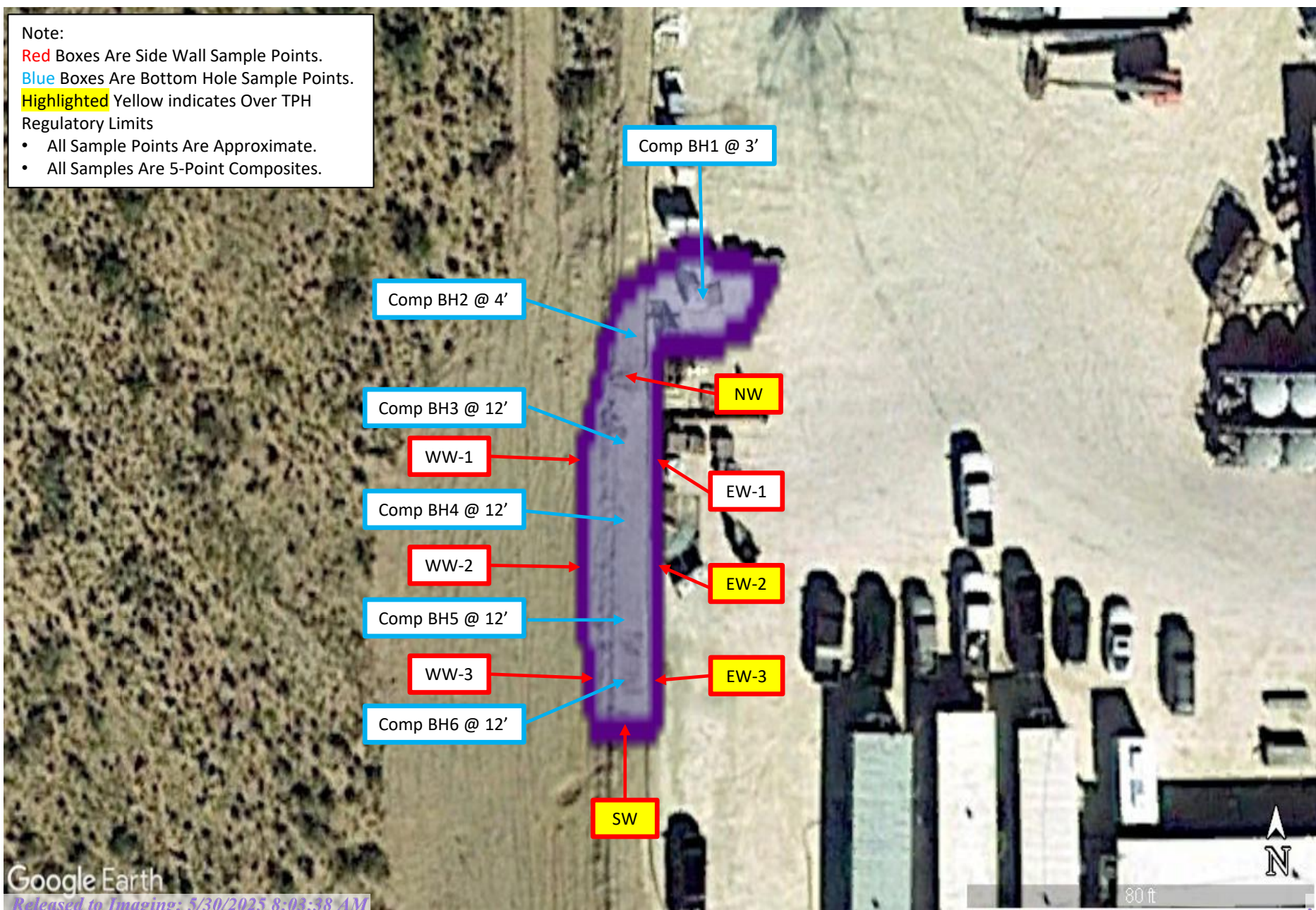


Figure 2  
Soil Sample Location  
Map

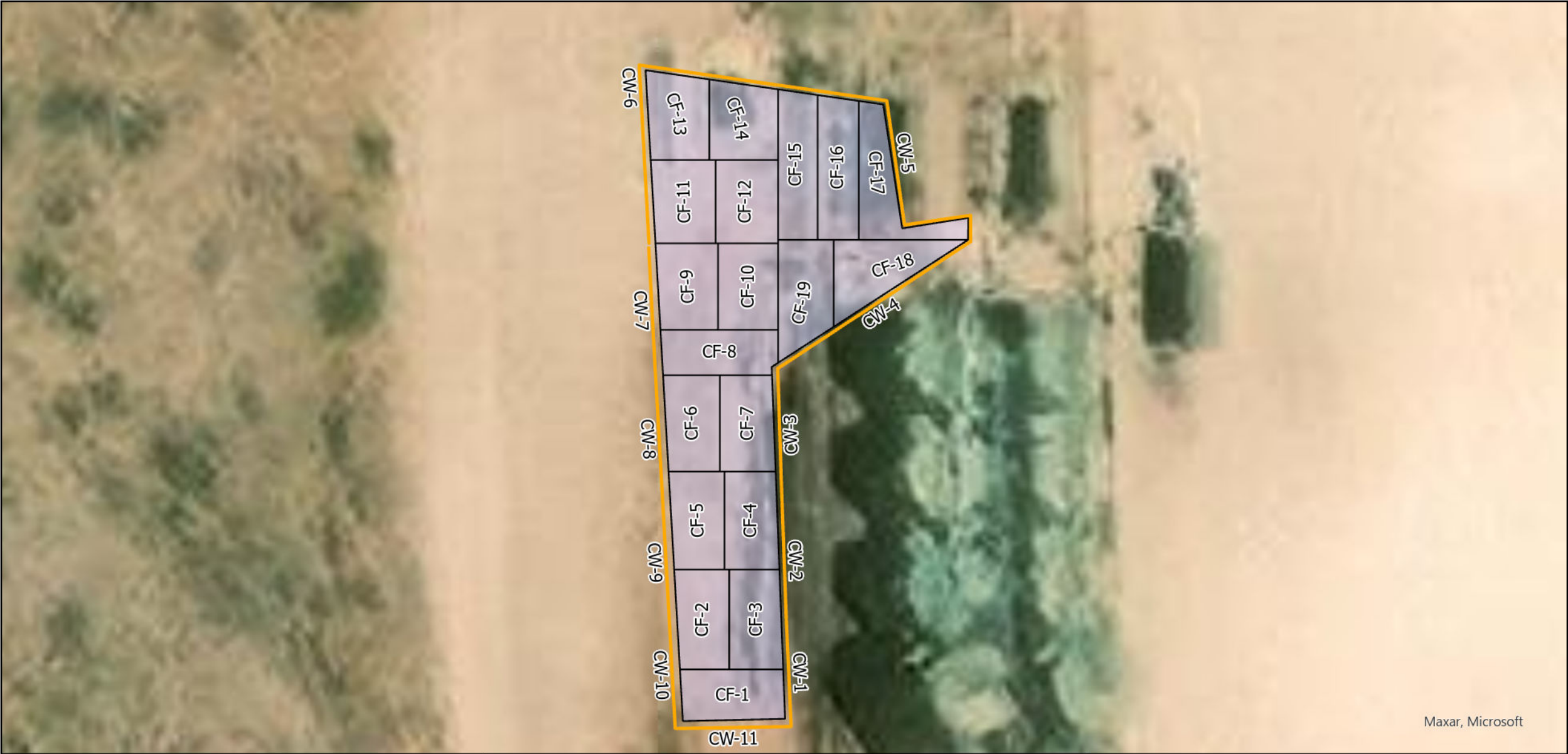
Project Name:	Tour Bus 23 State 503H & 504H	Project No.:	15699
Date Sampled:	May 26, 2022 & August 2, 2022	CDEV ID No.	00598

Note:

- Red Boxes Are Side Wall Sample Points.
- Blue Boxes Are Bottom Hole Sample Points.
- Highlighted Yellow indicates Over TPH Regulatory Limits
- All Sample Points Are Approximate.
- All Samples Are 5-Point Composites.

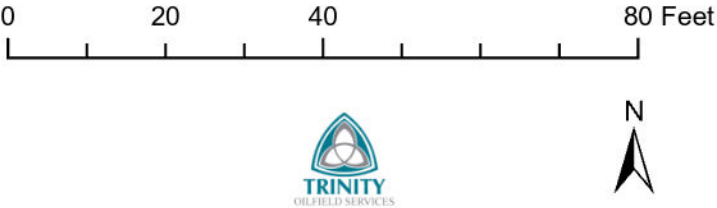






- Legend:**
- Remediation Wall
  - Remediation Floor
  - Excavation Area

**Remediation Map**  
**Centennial Resource Development, Inc.**  
**Tour Bus 23 State 503H & 504H CTB**  
**32.38382, -103.44304**  
**Lea County, New Mexico**  
**NMOCD Reference # nAPP2205354026**





**Project Name:** Tour Bus 23 State 503H & 504H  
**Project No:** 15699

**Photographic Documentation**



**Project Name:** Tour Bus 23 State 503H & 504H  
**Project No:** 15699

**Photographic Documentation**





## Excavation

Pasture:



Pasture:





## Excavation

Pasture:



Pasture:







## Excavation

Pad:



Pad:







## Excavation

Pad:



Pad:







## Excavation

Pad:



Pasture:







## Excavation

Pasture:





# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(quarters are smallest to largest)		(NAD83 UTM in meters)			
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y				
2062A	CP 01682 POD1	1	2	2	23	22S	34E	647164	3583992				
Driller License: 421		Driller Company:				GLENN'S WATER WELL SERVICE							
Driller Name: CORKY GLENN													
Drill Start Date: 09/10/2019		Drill Finish Date:				09/13/2019		Plug Date:					
Log File Date: 09/19/2019		PCW Rev Date:						Source:				Shallow	
Pump Type:		Pipe Discharge Size:						Estimated Yield:				15 GPM	
Casing Size: 8.13		Depth Well:				294 feet		Depth Water:				42 feet	
Water Bearing Stratifications:					Top	Bottom	Description						
					42	56	Sandstone/Gravel/Conglomerate						
					68	92	Sandstone/Gravel/Conglomerate						
					242	274	Shale/Mudstone/Siltstone						
Casing Perforations:					Top	Bottom							
					0	294							

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



# WELL RECORD & LOG

## OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

2019 SEP 15 10:00 AM  
STATE ENGINEER  
RECEIVED

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) CP-1682-POD1 South 2		WELL TAG ID NO. 2062A		OSE FILE NO(S). CP-1682			
	WELL OWNER NAME(S) Merchant Livestock Company/Glenn's Water Well Service, Inc.				PHONE (OPTIONAL) 575-398-2424			
	WELL OWNER MAILING ADDRESS PO Box 692				CITY Tatum	STATE NM	ZIP 88267	
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 22	SECONDS 59.66	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE -103	26	7.87	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW1/4 NE1/4 NE1/4 Section 23, Township 22 South, Range 34 East on Merchant Livestock Company Land								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD 421		NAME OF LICENSED DRILLER Corky Glenn			NAME OF WELL DRILLING COMPANY Glenn's Water Well Service, Inc.		
	DRILLING STARTED 09/10/19	DRILLING ENDED 09/13/19	DEPTH OF COMPLETED WELL (FT) 294	BORE HOLE DEPTH (FT) 294	DEPTH WATER FIRST ENCOUNTERED (FT) 42			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 31			
	DRILLING FLUID: <input type="checkbox"/> AIR <input checked="" type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	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	22.5'	20"	Steel 12 3/4" OD	Plain End	12.25	.25	---
	0	294'	20"	Steel Casing 8 5/8" / 8.625" OD	Plain End	8.125	.25	1/8"
				Bottom 252 Perforated				
3. ANNULAR MATERIAL	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						
	0	22.5'	20"	Cemented Redi Mix	Fill to Top	Top Pour		
	0	294'	20"	3/8" Veilmore Gravel	18.52 CY	Top Pour		

FOR OSE INTERNAL USE

WR-20 WELL RECORD &amp; LOG (Version 06/30/17)


FILE NO. CP-1682	POD NO. 1	TRN NO. 632044
LOCATION 212 Sec 23 T22S R 34E	WELL TAG ID NO. 2062A	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	6	6	Soil	Y ✓ N	
	6	9	3	Soil & Sand	Y ✓ N	
	9	16	7	Caliche	Y ✓ N	
	16	20	4	Clay & Sand	Y ✓ N	
	20	42	22	Red Clay	Y ✓ N	
	42	56	14	Brown Sandrock	✓ Y N	5.00
	56	63	7	Red Clay	Y ✓ N	
	63	68	5	White & Green Clay	Y ✓ N	
	68	92	24	Brown Sandrock	✓ Y N	9.00
	92	122	30	Red Clay	Y ✓ N	
	122	128	6	Brown Shale	Y ✓ N	
	128	165	37	Red Clay with Stringers of Brown Sandrock	Y ✓ N	
	165	187	22	Brown Shale	Y ✓ N	
	187	225	38	Red Clay & Red Shale	Y ✓ N	
	225	242	17	Brown Shale	Y ✓ N	
	242	274	32	Blue Sandrock & Shale	✓ Y N	1.00
	274	294	20	Red Shale	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): 15.00	

5. TEST, RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION:	
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Travis Glenn License # 1719 (Glenn's Water Well Service, Inc.)		

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME	Corky Glenn DATE 9/17/19

FOR USE INTERNAL USE

WR-20 WELL RECORD &amp; LOG (Version 06/30/2017)

FILE NO. CP-1682	POD NO. 1	TRN NO. 632044
LOCATION 212 Sec 23 T22S R34E	WELL TAG ID NO. 2062A	PAGE 2 OF 2



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Groundwater

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Groundwater levels for the Nation

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## Search Results -- 1 sites found

**Agency code** = usgs

**site\_no list** =

- 322231103262601

**Minimum number of levels** = 1

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

## USGS 322231103262601 22S.34E.23.23131

Lea County, New Mexico

Latitude 32°22'47.6", Longitude 103°26'25.3" NAD83

Land-surface elevation 3,452 feet above NAVD88

The depth of the well is 60 feet below land surface.

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

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

### Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1968-06-10			D 62610		3425.15	NGVD29	1	Z		
1968-06-10			D 62611		3426.75	NAVD88	1	Z		
1968-06-10			D 72019	25.25			1	Z		
1971-09-08			D 62610		3423.42	NGVD29	P	Z		
1971-09-08			D 62611		3425.02	NAVD88	P	Z		
1971-09-08			D 72019	26.98			P	Z		
1976-12-16			D 62610		3426.10	NGVD29	1	Z		
1976-12-16			D 62611		3427.70	NAVD88	1	Z		
1976-12-16			D 72019	24.30			1	Z		
1981-03-18			D 62610		3427.03	NGVD29	1	Z		
1981-03-18			D 62611		3428.63	NAVD88	1	Z		
1981-03-18			D 72019	23.37			1	Z		
1986-04-10			D 62610		3427.57	NGVD29	1	Z		
1986-04-10			D 62611		3429.17	NAVD88	1	Z		
1986-04-10			D 72019	22.83			1	Z		
1991-05-03			D 62610		3427.87	NGVD29	1	Z		

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1991-05-03			D	62611		3429.47	NAVD88	1	Z	
1991-05-03			D	72019	22.53			1	Z	
1996-02-21			D	62610		3428.27	NGVD29	1	S	
1996-02-21			D	62611		3429.87	NAVD88	1	S	
1996-02-21			D	72019	22.13			1	S	
2015-12-18	21:30 UTC		m	62610		3433.01	NGVD29	1	S	USGS
2015-12-18	21:30 UTC		m	62611		3434.61	NAVD88	1	S	USGS
2015-12-18	21:30 UTC		m	72019	17.39			1	S	USGS

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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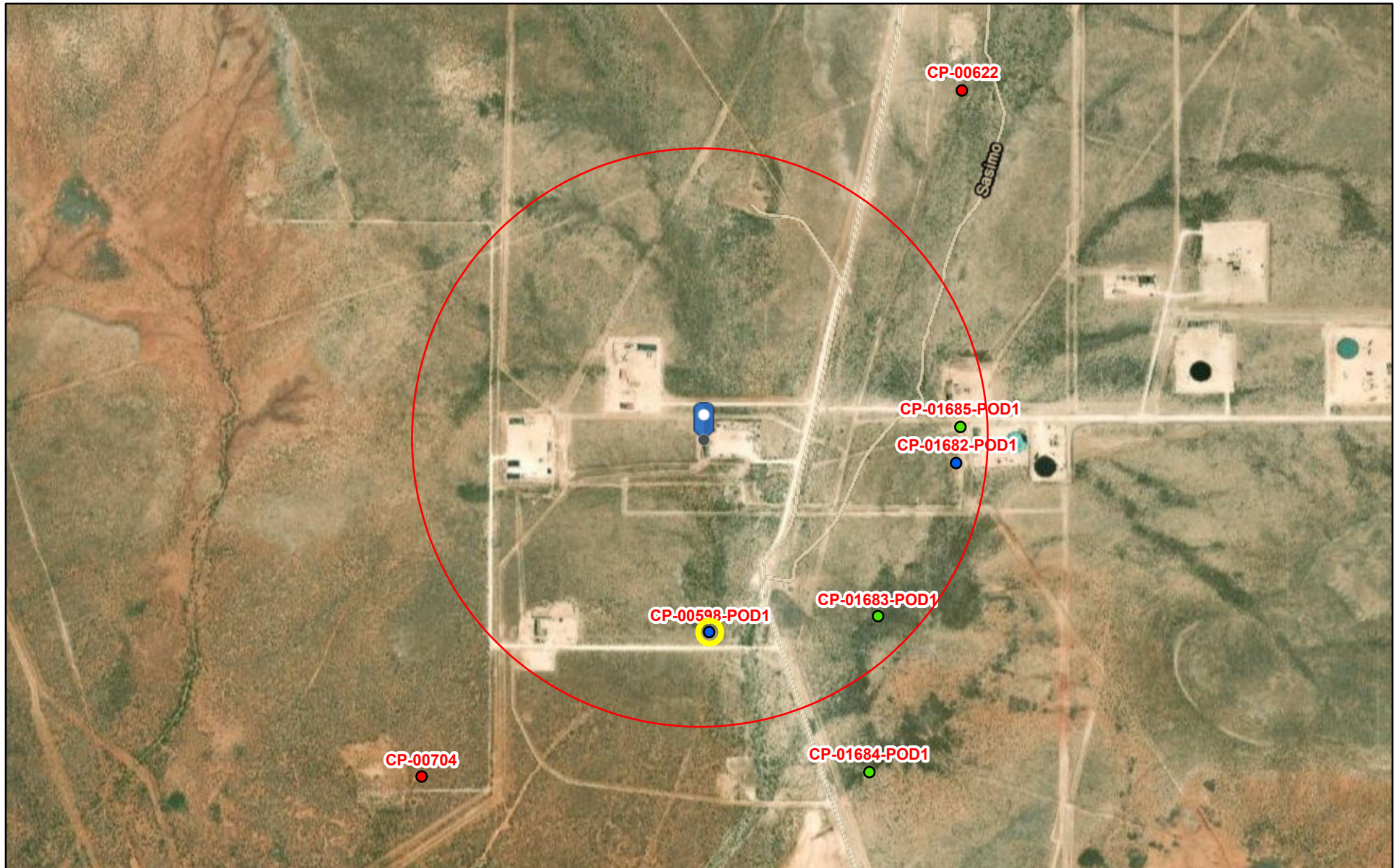
[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)  
**Title:** Groundwater for USA: Water Levels  
**URL:** [https://nwis.waterdata.usgs.gov/nwis/gwlevels?site\\_no=322231103262601&agency\\_cd=USGS&format=html](https://nwis.waterdata.usgs.gov/nwis/gwlevels?site_no=322231103262601&agency_cd=USGS&format=html)



Page Contact Information: [USGS Water Data Support Team](#)  
Page Last Modified: 2023-09-22 19:43:02 EDT  
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# NAPP2205354026 | Tour Bus 23 State 503H & 504H CTB



4/3/2023, 11:00:06 AM

GIS WATERS PODs



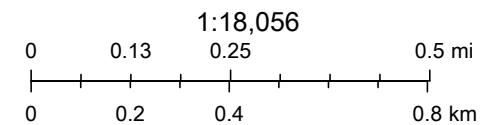
Pending



Plugged



Active



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar





NAPP2205354026 | Tour Bus 23 State 503H &amp; 504H



April 3, 2023

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

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



# National Flood Hazard Layer FIRMette



103°26'54"W 32°23'17"N



## Legend

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

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



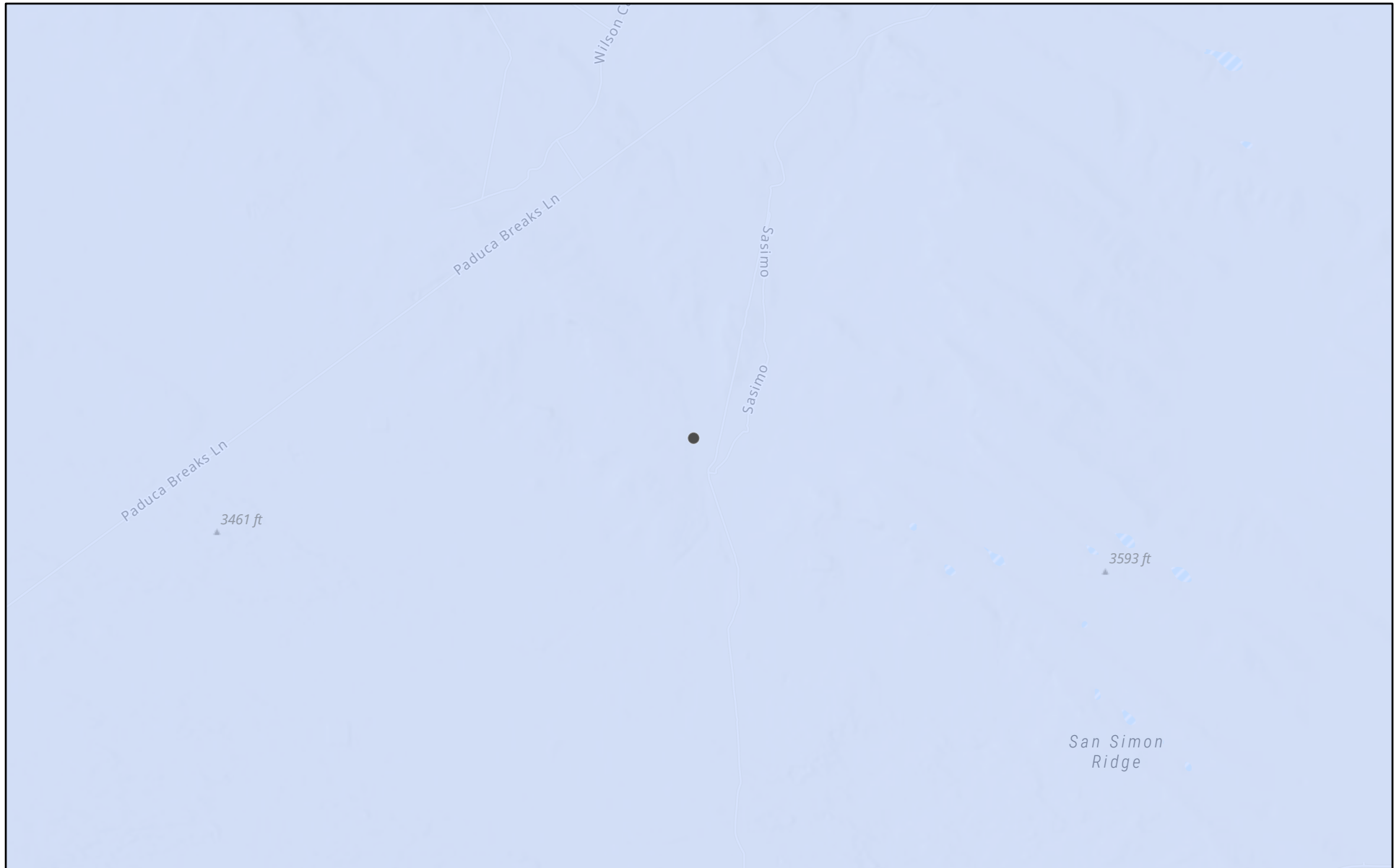
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/3/2023 at 1:10 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

# NAPP2205354026 | Tour Bus 23 State 503H & 504H CTB

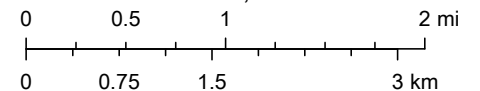


4/3/2023, 11:09:39 AM

Karst Occurrence Potential

 Low

1:72,224

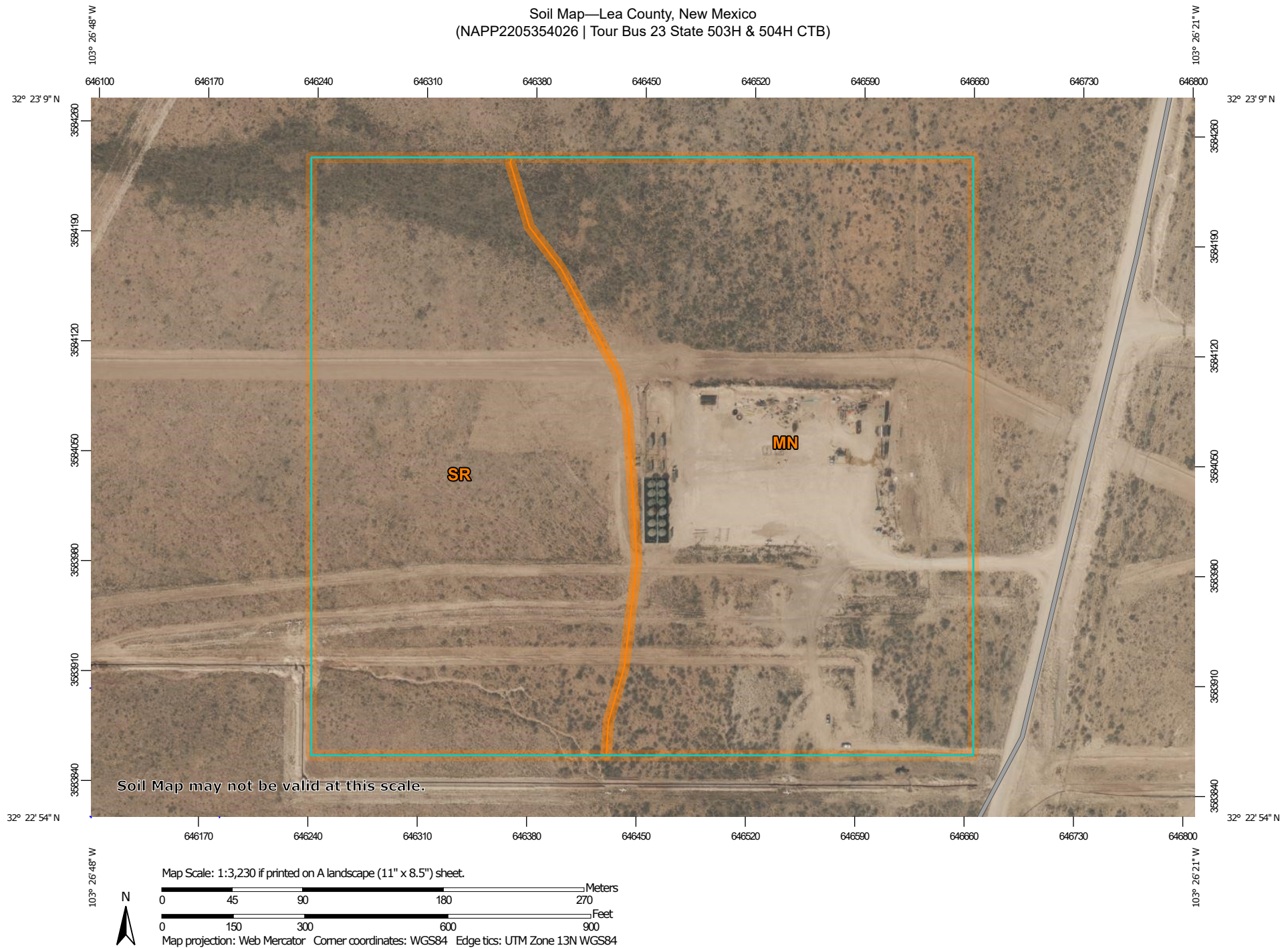


BLM, OCD, New Mexico Tech, Esri, NASA, NGA, USGS, FEMA, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, HERE,

New Mexico Oil Conservation Division



Soil Map—Lea County, New Mexico  
(NAPP2205354026 | Tour Bus 23 State 503H & 504H CTB)



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

4/3/2023  
Page 1 of 3

Soil Map—Lea County, New Mexico  
(NAPP2205354026 | Tour Bus 23 State 503H & 504H CTB)

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 19, Sep 8, 2022

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
MN	Ratliff-Wink fine sandy loams	22.5	56.1%
SR	Simona-Upton association	17.6	43.9%
Totals for Area of Interest		40.0	100.0%

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

QUESTIONS

Action 430904

**QUESTIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 430904
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2205354026
Incident Name	NAPP2205354026 TOUR BUS STATE COM 503H @ 30-025-43934
Incident Type	Oil Release
Incident Status	Reclamation Report Received
Incident Well	[30-025-43934] TOUR BUS 23 STATE #503H

**Location of Release Source**

Please answer all the questions in this group.

Site Name	TOUR BUS STATE COM 503H
Date Release Discovered	02/15/2022
Surface Owner	Private

**Incident Details**

Please answer all the questions in this group.

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

**Nature and Volume of Release**

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Equipment Failure   Coupling   Crude Oil   Released: 6 BBL   Recovered: 0 BBL   Lost: 6 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.



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QUESTIONS, Page 2

Action 430904

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 430904
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

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

**Initial Response**

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

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

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

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

I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 02/12/2025
--	--

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QUESTIONS, Page 3

Action 430904

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 430904
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	499
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	6820
GRO+DRO (EPA SW-846 Method 8015M)	5892
BTEX (EPA SW-846 Method 8021B or 8260B)	0.2
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	05/26/2022
On what date will (or did) the final sampling or liner inspection occur	05/19/2023
On what date will (or was) the remediation complete(d)	05/24/2023
What is the estimated surface area (in square feet) that will be reclaimed	2800
What is the estimated volume (in cubic yards) that will be reclaimed	846
What is the estimated surface area (in square feet) that will be remediated	1000
What is the estimated volume (in cubic yards) that will be remediated	100
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 430904

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 430904
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	LEA LAND LANDFILL [fEEM0112342028]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 02/12/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5  
  
Action 430904

QUESTIONS (continued)

Operator:  Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID:  372165
	Action Number:  430904
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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QUESTIONS, Page 6

Action 430904

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 430904
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	430892
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/13/2025
What was the (estimated) number of samples that were to be gathered	29
What was the sampling surface area in square feet	3800

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1000
What was the total volume (cubic yards) remediated	100
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	2800
What was the total volume (in cubic yards) reclaimed	846
Summarize any additional remediation activities not included by answers (above)	all remediation and reclamation activities have been completed at the site.
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 02/12/2025



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QUESTIONS, Page 7

Action 430904

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 430904
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	2800
What was the total volume of replacement material (in cubic yards) for this site	846
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	03/10/2025
Summarize any additional reclamation activities not included by answers (above)	Site will be reseeded during the first favorable growing season of 2025.
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: <a href="mailto:matthew.taylor@permianres.com">matthew.taylor@permianres.com</a> Date: 02/12/2025

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 8  
  
Action 430904

QUESTIONS (continued)

Operator:  Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID:  372165
	Action Number:  430904
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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CONDITIONS  
  
Action 430904

CONDITIONS

Operator:  Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID:  372165
	Action Number:  430904
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	5/30/2025