

Incident ID	NAPP2217839045
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: Dale Woodall Title: Environmental Professional
Signature: Dale Woodall Date: 5/10/2023
email: dale.woodall@dvn.com Telephone: 575-748-1839

OCD Only

Received by: Jocelyn Harimon Date: 05/10/2023

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: Robert Hamlet Date: 10/3/2023
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

Incident ID	NAPP2217839045
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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><50</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 not 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

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.

Oil Conservation Division

Incident ID	NAPP2217839045
District RP	
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Printed Name: Dale Woodall Title: Environmental Professional

Signature: Dale Woodall Date: 5/10/2023

email: dale.woodall@dv.com Telephone: 575-748-1839

OCD Only

Received by: Jocelyn Harimon Date: 05/10/2023

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Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



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

May 9, 2023

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

Re: Site Assessment and Closure Report
Coral PWU 28-4 Battery
API No. N/A
GPS: Latitude 32.625351, Longitude -104.0745087
UL "P", Sec.28, T19S, R29E
Eddy County, NM
NMOCD Ref. No. NAPP2217839045

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company (Devon) to perform a spill assessment and has prepared this Closure Report for a produced water release that occurred at the Coral PWU 28-4 Battery (Coral). The initial C-141 was submitted on April 21, 2023 (Appendix C). This incident was assigned Incident ID NAPP2217839045, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Coral is located approximately sixteen (16) miles northeast of Carlsbad, NM. This spill site is in Unit P, Section 28, Township 19S, Range 29E, Latitude 32.625351, Longitude -104.0745087, Eddy County, NM. Figure 1 references a Location Map.

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

According to the New Mexico Office of the State Engineer, the depth to the nearest groundwater in this area is 60 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 117 feet BGS. The closest waterway is a Salt Playa located approximately 16 miles to the northeast of this location. See Appendix A for referenced water surveys.

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

NAPP2217839045 On June 26, 2022, Lease Operator arrived at location and discovered water spraying from a water transfer line, a check valve had washed out, causing fluid to be released. The released fluids were calculated to be approximately .34 of a barrel (bbls) of produced water, no fluids were able to be recovered.

Site Assessment and Soil Sampling Results

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

4/26/23 Soil Sample Results								
NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Devon Energy -CORAL PWU 28 4 BATTERY								
Date Sampled: 4/26/2023		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-1	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
S-2	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
SW1	1'	ND	ND	ND	ND	ND	0	ND
SW2	1'	ND	ND	ND	ND	ND	0	ND
SW3	1'	ND	ND	ND	ND	ND	0	ND
BG 1	1	ND	ND	ND	ND	ND	0	ND
BG 2	1'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Complete laboratory results can be found in Appendix E.

Remediation Activities

The sample results were below NMOCD Closure Criteria 19.15.29 NMAC. Based on these findings, Devon Construction Department mobilized personnel and equipment to conduct a scrape to remove surface staining. No further remediation activities are required at this time. The contaminated surface soil was hauled to an approved, lined disposal facility.

Closure Request

After careful review, Pima requests that this incident, NAPP2217839045 be closed. Devon has complied with the applicable closure requirements outlined in rule 19.15.19.12 NMAC.

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

Respectfully,

Gio Gomez



Project Manager

Pima Environmental Services, LLC

Attachments

Figures:

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



Pima Environmental Services

Figures:

1-Location Map

2-Topographic Map



3-Karst Map

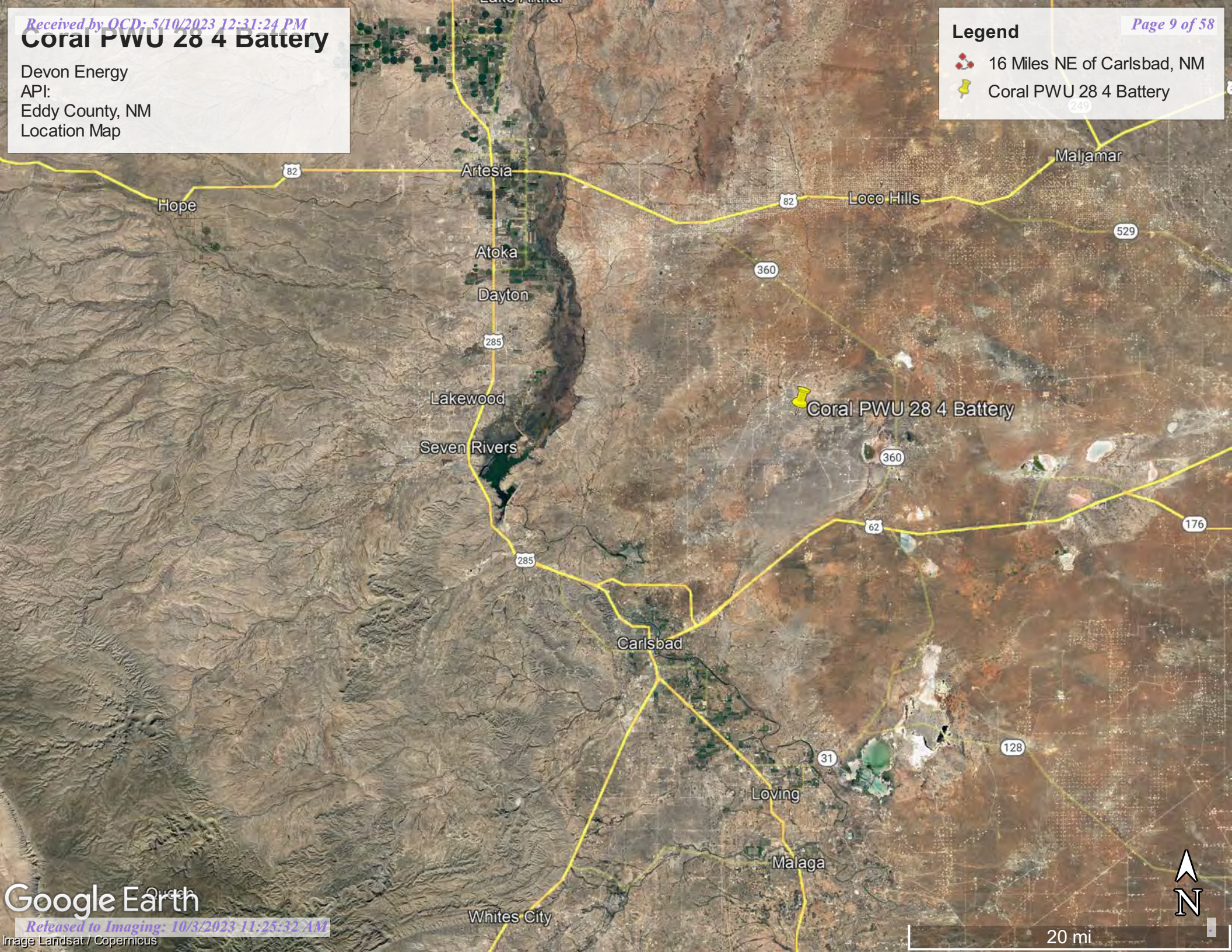
4-Site Map

Coral PWU 28 4 Battery

Devon Energy
API:
Eddy County, NM
Location Map

Legend

-  16 Miles NE of Carlsbad, NM
-  Coral PWU 28 4 Battery



Devon Energy
API: N/A
Eddy County, NM
Topographic Map





Coral PWU 28-4 Battery

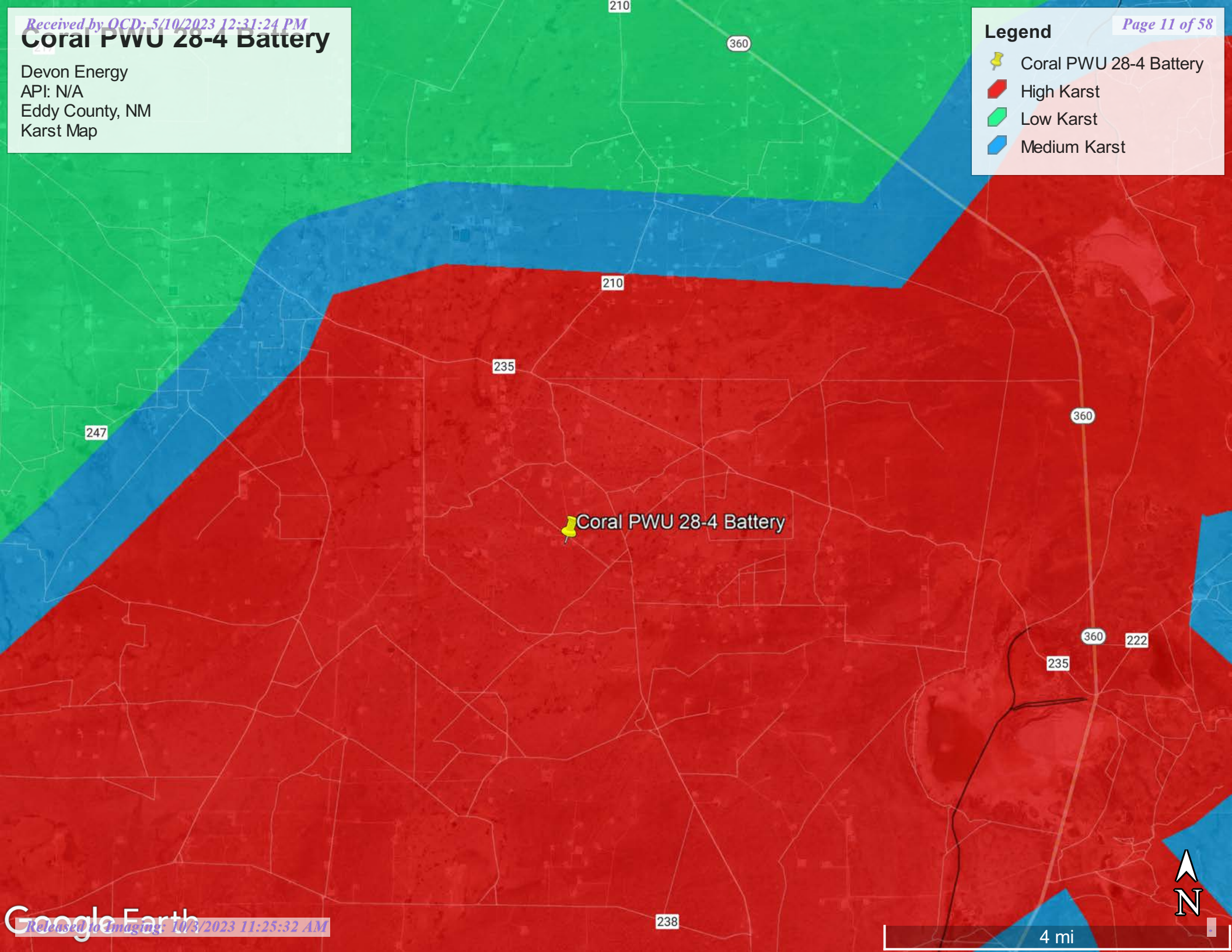


Coral PWU 28-4 Battery

Devon Energy
API: N/A
Eddy County, NM
Karst Map

Legend

-  Coral PWU 28-4 Battery
-  High Karst
-  Low Karst
-  Medium Karst



Coral PWU 28-4 Battery

Devon Energy
Eddy County, NM
Site Map

Legend

- Backgrounds/Sidewalls
- coral pwu 28-4 devon
- Samples

coral pwu 28-4 devon

BG1
SW1
S2
S1
SW2
SW3
BG2



100 ft



Pima Environmental Services

Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

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

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
CP 00681		CP	ED	1	1	3	34	19S	29E	587230	3609127*	1084			
CP 00741		CP	ED	1	3	2	34	19S	29E	588030	3609533*	1348	230	60	170
CP 01090 POD1		CP	LE		1	2	31	20S	33E	586045	3608526	1783			
CP 00830 POD1		CP	LE		2	1	04	20S	29E	586118	3608193*	2062	120		
CP 00698 POD1		CP	ED		3	1	03	20S	29E	587393	3608010	2197			
CP 00743 POD1		CP	ED		2	4	05	20S	29E	585319	3607382*	3133	160		
CP 00739 POD1		CP	ED	3	4	4	35	19S	29E	590068	3608622	3579	200	110	90
CP 00831 POD1		CP	LE		2	2	10	20S	29E	588548	3606605*	3926	100		
CP 00703 POD1		CP	ED		4	1	36	19S	29E	591050	3609382	4294	225	115	110
CP 01231 POD1		CP	ED	4	4	2	36	19S	28E	582311	3609372	4574	300	75	225
CP 00821 POD1		CP	LE		4	4	25	19S	29E	591743	3610248*	4922	120		

Average Depth to Water: **90 feet**

Minimum Depth: **60 feet**

Maximum Depth: **115 feet**

Record Count: 11

UTMNAD83 Radius Search (in meters):

Easting (X): 586821.55

Northing (Y): 3610132

Radius: 5000

*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.

4/20/23 2:49 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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

National Water Information System: Web Interface

USGS Water Resources

Data Category:


Groundwater ▼

Geographic Area:

United States ▼

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation



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

Search Results -- 1 sites found

site_no list =

- 323731104011801

Minimum number of levels = 1

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

USGS 323731104011801 19S.29E.25.44332

Available data for this site

Groundwater: Field measurements ▼

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

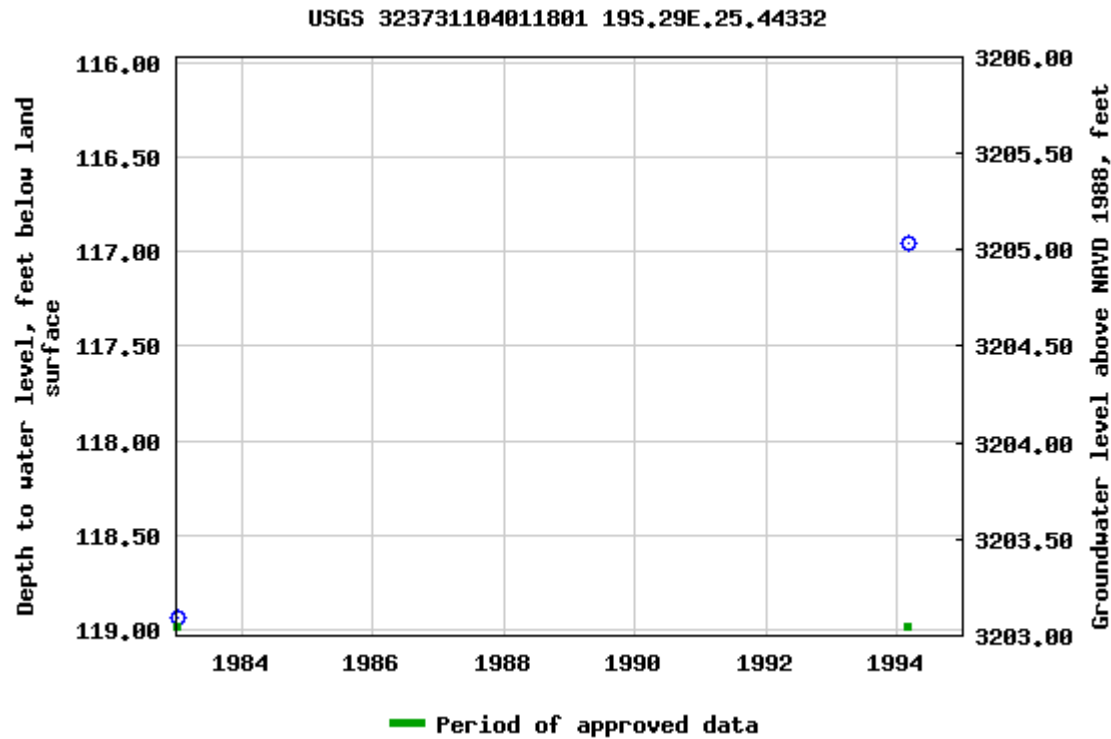
Latitude 32°37'31", Longitude 104°01'18" NAD27

Land-surface elevation 3,322 feet above NAVD88

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.

[Download a presentation-quality graph](#)

[Questions about sites/data?](#)

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[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

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



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



Page Last Modified: 2023-04-20 16:47:06 EDT

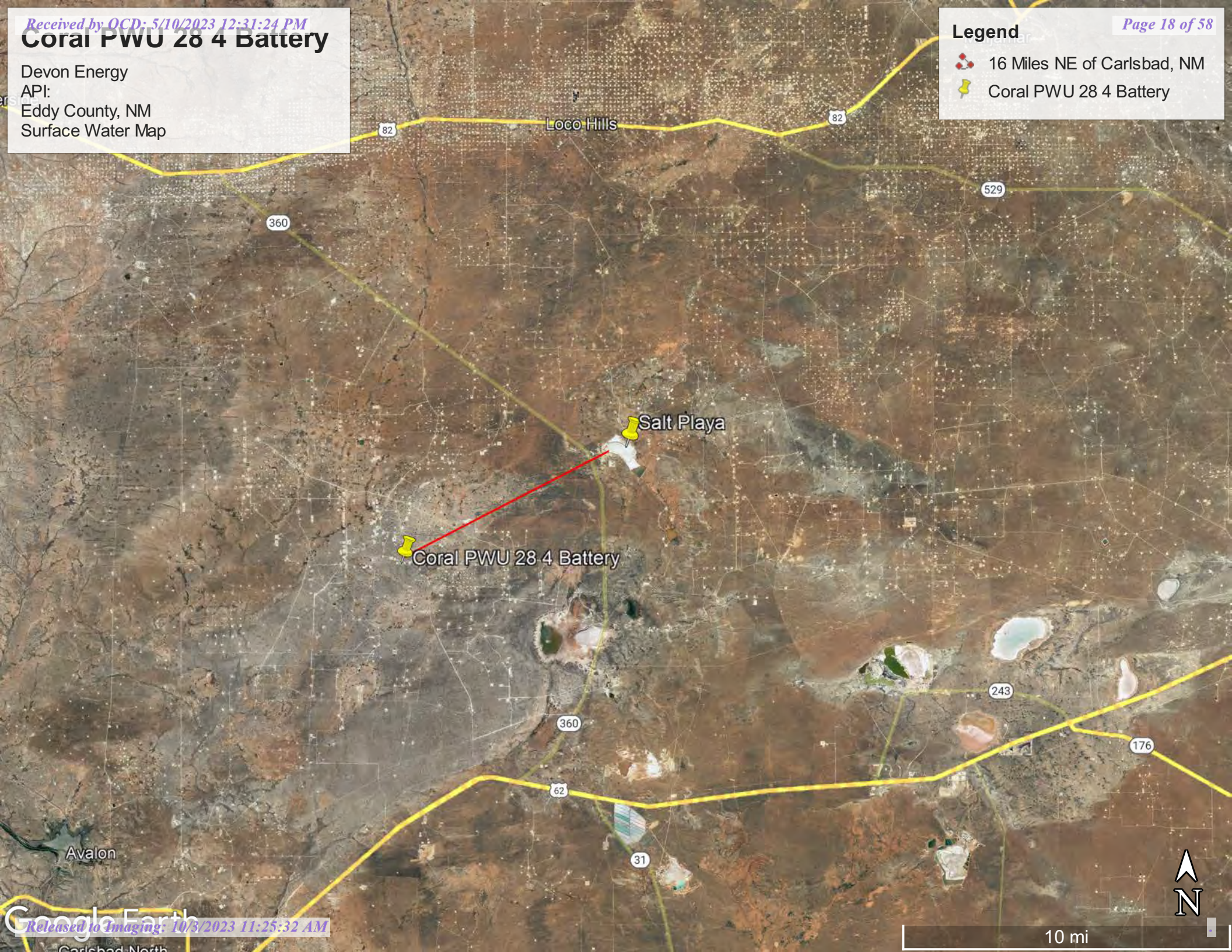
0.7 0.6 nadww02

Coral PWU 28 4 Battery

Devon Energy
API:
Eddy County, NM
Surface Water Map

Legend

-  16 Miles NE of Carlsbad, NM
-  Coral PWU 28 4 Battery





Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Map Unit Description: Reeves-Gypsum land complex, 0 to 3 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

RG—Reeves-Gypsum land complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5f

Elevation: 1,250 to 5,000 feet

Mean annual precipitation: 10 to 25 inches

Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 190 to 235 days

Farmland classification: Not prime farmland

Map Unit Composition

Reeves and similar soils: 55 percent

Gypsum land: 30 percent

Minor components: 15 percent

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

Description of Reeves

Setting

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope

Landform position (three-dimensional): Side slope, head slope, nose slope, crest

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Typical profile

H1 - 0 to 8 inches: loam

H2 - 8 to 32 inches: clay loam

H3 - 32 to 60 inches: gypsiferous material

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

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

Calcium carbonate, maximum content: 25 percent

Gypsum, maximum content: 80 percent

Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0

Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Map Unit Description: Reeves-Gypsum land complex, 0 to 3 percent slopes---Eddy Area, New Mexico

Interpretive groups

Land capability classification (irrigated): 3s

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: B

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Description of Gypsum Land**Setting**

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope

Landform position (three-dimensional): Side slope, head slope, nose slope, crest

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8s

Hydric soil rating: No

Minor Components**Largo**

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Reagan

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Cottonwood

Percent of map unit: 5 percent

Ecological site: R070BC033NM - Salty Bottomland

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 18, Sep 8, 2022

National Flood Hazard Layer FIRMette



104°4'47"W 32°37'46"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
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		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 4/20/2023 at 4:50 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Wetlands Map



April 20, 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.



Pima Environmental Services

Appendix C

C-141 Form

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	NAPP2217839045
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company	OGRID 6137
Contact Name Dale Woodall	Contact Telephone 575-748-1838
Contact email dale.woodall@dvn.com	Incident # (assigned by OCD) NAPP2217839045
Contact mailing address 205 E. Bender Road. #150; Hobbs, NM 88240	

Location of Release Source

Latitude 32.625351 Longitude -104.0745087
(NAD 83 in decimal degrees to 5 decimal places)

Site Name CORAL PWU 28-4 BATTERY	Site Type BATTERY
Date Release Discovered 06/26/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
P	28	19S	29E	EDDY

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

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 0.34	Volume Recovered (bbls) 0
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" 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

Lease operator arrived at location and found water spraying from the water transfer line. Upon further inspection, it was coming out of a washed out check valve. The water transfer pump was shut off and the valve was isolated. 0.34 bbls released off-pad. Release was not in a lined containment. Zero fluids were recovered as they soaked in.

Incident ID	NAPP2217839045
District RP	
Facility ID	
Application ID	

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

Initial Response

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

<input type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input 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: <u>Dale Woodall</u> Signature: <u><i>Dale Woodall</i></u> email: <u>dale.woodall@dvn.com</u>	Title: <u>Env. Professional</u> Date: <u>4/21/2023</u> Telephone: <u>575-748-1838</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>04/21/2023</u>

Coral PWU 28-4 Battery

OCD spill # nAPP2217839045

Spill Volume(Bbls) Calculator	
<i>Inputs in blue, Outputs in red</i>	
Contaminated Soil measurement	
Area (square feet)	Depth(inches)
<u>53.885</u>	<u>2.000</u>
Cubic Feet of Soil Impacted	<u>8.981</u>
Barrels of Soil Impacted	<u>1.60</u>
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	<u>0.24</u>
Saturation	Fluid present when squeezed
Estimated Barrels of Oil Released	<u>0.12</u>
Free Standing Fluid Only	
Area (square feet)	Depth(inches)
<u>53.885</u>	<u>0.125</u>
Standing fluid	<u>0.100</u>
Total fluids spilled	<u>0.340</u>

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 209621

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 209621
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	4/21/2023

Incident ID	NAPP2217839045
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><50</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 not 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

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.

Oil Conservation Division

Incident ID	NAPP2217839045
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: Dale Woodall Title: Environmental Professional

Signature: Dale Woodall Date: 5/10/2023

email: dale.woodall@dv.com Telephone: 575-748-1839

OCD Only

Received by: _____ Date: _____

Incident ID	NAPP2217839045
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: Dale Woodall Title: Environmental Professional

Signature: Dale Woodall Date: 5/10/2023

email: dale.woodall@dvn.com Telephone: 575-748-1839

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: _____



Pima Environmental Services

Appendix D

Photographic Documentation



**SITE PHOTOGRAPHS
DEVON ENERGY
CORAL PWU 28 4 BATTERY**

Site Assessment





Pima Environmental Services

Appendix E

Laboratory Reports

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Coral PWU 28-4

Work Order: E304212

Job Number: 01058-0007

Received: 4/28/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/4/23

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 5/4/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Coral PWU 28-4
Workorder: E304212
Date Received: 4/28/2023 8:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/28/2023 8:45:00AM, under the Project Name: Coral PWU 28-4.

The analytical test results summarized in this report with the Project Name: Coral PWU 28-4 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28-4	Reported: 05/04/23 13:21
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E304212-01A	Soil	04/26/23	04/28/23	Glass Jar, 2 oz.
S1 - 2'	E304212-02A	Soil	04/26/23	04/28/23	Glass Jar, 2 oz.
S1 - 3'	E304212-03A	Soil	04/26/23	04/28/23	Glass Jar, 2 oz.
S2 - 1'	E304212-04A	Soil	04/26/23	04/28/23	Glass Jar, 2 oz.
S2 - 2'	E304212-05A	Soil	04/26/23	04/28/23	Glass Jar, 2 oz.
S2 - 3'	E304212-06A	Soil	04/26/23	04/28/23	Glass Jar, 2 oz.
SW1 - 1'	E304212-07A	Soil	04/26/23	04/28/23	Glass Jar, 2 oz.
SW2 - 1'	E304212-08A	Soil	04/26/23	04/28/23	Glass Jar, 2 oz.
SW3 - 1'	E304212-09A	Soil	04/26/23	04/28/23	Glass Jar, 2 oz.
BG1	E304212-10A	Soil	04/26/23	04/28/23	Glass Jar, 2 oz.
BG2	E304212-11A	Soil	04/26/23	04/28/23	Glass Jar, 2 oz.



Sample Data

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

Project Name: Coral PWU 28-4
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
5/4/2023 1:21:49PM

S1 - 1'

E304212-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318026	
Benzene	ND	0.0250	1	05/01/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/01/23	05/03/23	
Toluene	ND	0.0250	1	05/01/23	05/03/23	
o-Xylene	ND	0.0250	1	05/01/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/01/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/01/23	05/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/23	05/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2318033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/23	05/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/23	05/02/23	
<i>Surrogate: n-Nonane</i>						
	87.4 %	50-200		05/02/23	05/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318018	
Chloride	ND	20.0	1	05/01/23	05/02/23	



Sample Data

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

Project Name: Coral PWU 28-4
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
5/4/2023 1:21:49PM

S1 - 2'

E304212-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318026	
Benzene	ND	0.0250	1	05/01/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/01/23	05/03/23	
Toluene	ND	0.0250	1	05/01/23	05/03/23	
o-Xylene	ND	0.0250	1	05/01/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/01/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/01/23	05/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/23	05/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.4 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2318033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/23	05/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/23	05/02/23	
<i>Surrogate: n-Nonane</i>						
	89.1 %	50-200		05/02/23	05/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318018	
Chloride	ND	20.0	1	05/01/23	05/02/23	



Sample Data

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

Project Name: Coral PWU 28-4
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
5/4/2023 1:21:49PM

S1 - 3'

E304212-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Benzene	ND	0.0250	1	05/01/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/01/23	05/03/23	
Toluene	ND	0.0250	1	05/01/23	05/03/23	
o-Xylene	ND	0.0250	1	05/01/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/01/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/01/23	05/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.3 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/23	05/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.4 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2318033
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/23	05/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/23	05/02/23	
<i>Surrogate: n-Nonane</i>						
	87.8 %	50-200		05/02/23	05/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318018
Chloride	ND	20.0	1	05/01/23	05/02/23	



Sample Data

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

Project Name: Coral PWU 28-4
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
5/4/2023 1:21:49PM

S2 - 1'

E304212-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Benzene	ND	0.0250	1	05/01/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/01/23	05/03/23	
Toluene	ND	0.0250	1	05/01/23	05/03/23	
o-Xylene	ND	0.0250	1	05/01/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/01/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/01/23	05/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/23	05/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2318033
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/23	05/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/23	05/02/23	
<i>Surrogate: n-Nonane</i>						
	88.0 %	50-200		05/02/23	05/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318018
Chloride	ND	20.0	1	05/01/23	05/02/23	



Sample Data

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

Project Name: Coral PWU 28-4
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
5/4/2023 1:21:49PM

S2 - 2'

E304212-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318026	
Benzene	ND	0.0250	1	05/01/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/01/23	05/03/23	
Toluene	ND	0.0250	1	05/01/23	05/03/23	
o-Xylene	ND	0.0250	1	05/01/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/01/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/01/23	05/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/23	05/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2318033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/23	05/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/23	05/02/23	
<i>Surrogate: n-Nonane</i>						
	87.6 %	50-200		05/02/23	05/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318018	
Chloride	ND	20.0	1	05/01/23	05/02/23	



Sample Data

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

Project Name: Coral PWU 28-4
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
5/4/2023 1:21:49PM

S2 - 3'

E304212-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318026	
Benzene	ND	0.0250	1	05/01/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/01/23	05/03/23	
Toluene	ND	0.0250	1	05/01/23	05/03/23	
o-Xylene	ND	0.0250	1	05/01/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/01/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/01/23	05/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2318026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/23	05/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.3 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2318033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/23	05/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/23	05/02/23	
<i>Surrogate: n-Nonane</i>						
	86.3 %	50-200		05/02/23	05/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2318018	
Chloride	ND	20.0	1	05/01/23	05/02/23	



Sample Data

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

Project Name: Coral PWU 28-4
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
5/4/2023 1:21:49PM

SW1 - 1'

E304212-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Benzene	ND	0.0250	1	05/01/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/01/23	05/03/23	
Toluene	ND	0.0250	1	05/01/23	05/03/23	
o-Xylene	ND	0.0250	1	05/01/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/01/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/01/23	05/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.4 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/23	05/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.4 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2318033
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/23	05/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/23	05/02/23	
<i>Surrogate: n-Nonane</i>						
	87.4 %	50-200		05/02/23	05/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318018
Chloride	ND	20.0	1	05/01/23	05/02/23	



Sample Data

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

Project Name: Coral PWU 28-4
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
5/4/2023 1:21:49PM

SW2 - 1'

E304212-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Benzene	ND	0.0250	1	05/01/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/01/23	05/03/23	
Toluene	ND	0.0250	1	05/01/23	05/03/23	
o-Xylene	ND	0.0250	1	05/01/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/01/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/01/23	05/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.8 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/23	05/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.7 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2318033
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/23	05/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/23	05/03/23	
<i>Surrogate: n-Nonane</i>						
	82.7 %	50-200		05/02/23	05/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318018
Chloride	ND	20.0	1	05/01/23	05/02/23	



Sample Data

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

Project Name: Coral PWU 28-4
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
5/4/2023 1:21:49PM

SW3 - 1'

E304212-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Benzene	ND	0.0250	1	05/01/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/01/23	05/03/23	
Toluene	ND	0.0250	1	05/01/23	05/03/23	
o-Xylene	ND	0.0250	1	05/01/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/01/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/01/23	05/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/23	05/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2318033
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/23	05/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/23	05/03/23	
<i>Surrogate: n-Nonane</i>						
	84.2 %	50-200		05/02/23	05/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318018
Chloride	ND	20.0	1	05/01/23	05/02/23	



Sample Data

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

Project Name: Coral PWU 28-4
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
5/4/2023 1:21:49PM

BG1

E304212-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Benzene	ND	0.0250	1	05/01/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/01/23	05/03/23	
Toluene	ND	0.0250	1	05/01/23	05/03/23	
o-Xylene	ND	0.0250	1	05/01/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/01/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/01/23	05/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.5 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/23	05/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2318033
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/23	05/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/23	05/03/23	
<i>Surrogate: n-Nonane</i>						
	86.8 %	50-200		05/02/23	05/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318018
Chloride	ND	20.0	1	05/01/23	05/02/23	



Sample Data

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

Project Name: Coral PWU 28-4
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
5/4/2023 1:21:49PM

BG2

E304212-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Benzene	ND	0.0250	1	05/01/23	05/03/23	
Ethylbenzene	ND	0.0250	1	05/01/23	05/03/23	
Toluene	ND	0.0250	1	05/01/23	05/03/23	
o-Xylene	ND	0.0250	1	05/01/23	05/03/23	
p,m-Xylene	ND	0.0500	1	05/01/23	05/03/23	
Total Xylenes	ND	0.0250	1	05/01/23	05/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.5 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2318026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/23	05/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.1 %	70-130		05/01/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2318033
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/23	05/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/23	05/03/23	
<i>Surrogate: n-Nonane</i>						
	88.2 %	50-200		05/02/23	05/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2318018
Chloride	ND	20.0	1	05/01/23	05/02/23	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28-4	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/4/2023 1:21:49PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318026-BLK1)

Prepared: 05/01/23 Analyzed: 05/03/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.5	70-130			

LCS (2318026-BS1)

Prepared: 05/01/23 Analyzed: 05/03/23

Benzene	4.18	0.0250	5.00		83.7	70-130			
Ethylbenzene	4.32	0.0250	5.00		86.3	70-130			
Toluene	4.42	0.0250	5.00		88.3	70-130			
o-Xylene	4.45	0.0250	5.00		88.9	70-130			
p,m-Xylene	8.77	0.0500	10.0		87.7	70-130			
Total Xylenes	13.2	0.0250	15.0		88.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.6	70-130			

Matrix Spike (2318026-MS1)

Source: E304212-02

Prepared: 05/01/23 Analyzed: 05/03/23

Benzene	4.24	0.0250	5.00	ND	84.8	54-133			
Ethylbenzene	4.38	0.0250	5.00	ND	87.6	61-133			
Toluene	4.48	0.0250	5.00	ND	89.5	61-130			
o-Xylene	4.53	0.0250	5.00	ND	90.7	63-131			
p,m-Xylene	8.89	0.0500	10.0	ND	88.9	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.8	70-130			

Matrix Spike Dup (2318026-MSD1)

Source: E304212-02

Prepared: 05/01/23 Analyzed: 05/03/23

Benzene	4.77	0.0250	5.00	ND	95.3	54-133	11.6	20	
Ethylbenzene	4.94	0.0250	5.00	ND	98.7	61-133	12.0	20	
Toluene	5.02	0.0250	5.00	ND	100	61-130	11.5	20	
o-Xylene	5.05	0.0250	5.00	ND	101	63-131	10.8	20	
p,m-Xylene	10.0	0.0500	10.0	ND	99.9	63-131	11.7	20	
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131	11.4	20	
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.3	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Coral PWU 28-4 Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 5/4/2023 1:21:49PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318026-BLK1)

Prepared: 05/01/23 Analyzed: 05/03/23

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

LCS (2318026-BS2)

Prepared: 05/01/23 Analyzed: 05/03/23

Gasoline Range Organics (C6-C10)	42.5	20.0	50.0		84.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			

Matrix Spike (2318026-MS2)

Source: E304212-02

Prepared: 05/01/23 Analyzed: 05/03/23

Gasoline Range Organics (C6-C10)	40.5	20.0	50.0	ND	81.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			

Matrix Spike Dup (2318026-MSD2)

Source: E304212-02

Prepared: 05/01/23 Analyzed: 05/03/23

Gasoline Range Organics (C6-C10)	42.4	20.0	50.0	ND	84.8	70-130	4.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.3	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28-4	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/4/2023 1:21:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2318033-BLK1)					Prepared: 05/02/23 Analyzed: 05/02/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.8		50.0		87.6	50-200			

LCS (2318033-BS1)					Prepared: 05/02/23 Analyzed: 05/02/23				
Diesel Range Organics (C10-C28)	256	25.0	250		103	38-132			
Surrogate: n-Nonane	44.2		50.0		88.3	50-200			

Matrix Spike (2318033-MS1)					Source: E304212-05		Prepared: 05/02/23 Analyzed: 05/02/23		
Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	38-132			
Surrogate: n-Nonane	41.3		50.0		82.7	50-200			

Matrix Spike Dup (2318033-MSD1)					Source: E304212-05		Prepared: 05/02/23 Analyzed: 05/02/23		
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132	3.49	20	
Surrogate: n-Nonane	43.8		50.0		87.6	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28-4	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/4/2023 1:21:49PM

Anions by EPA 300.0/9056A

Analyst: BA

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

Blank (2318018-BLK1)					Prepared: 05/01/23 Analyzed: 05/02/23				
Chloride	ND	20.0							
LCS (2318018-BS1)					Prepared: 05/01/23 Analyzed: 05/02/23				
Chloride	244	20.0	250		97.8	90-110			
Matrix Spike (2318018-MS1)					Source: E304212-01		Prepared: 05/01/23 Analyzed: 05/02/23		
Chloride	250	20.0	250	ND	100	80-120			
Matrix Spike Dup (2318018-MSD1)					Source: E304212-01		Prepared: 05/01/23 Analyzed: 05/02/23		
Chloride	253	20.0	250	ND	101	80-120	0.888	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28-4	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/04/23 13:21

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

Project Information

Chain of Custody

Page 1 of 2

Client: Pima Environmental Services Project: <u>CORE1 PWD 28-4</u> Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: 580-748-1613 Email: <u>tom@pimaoil.com</u> Report due by:					Bill To Attention: <u>Devon</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>116-4</u>		Lab Use Only Lab WO# <u>E309212</u> Job Number <u>01058-0007</u> Analysis and Method				TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA	
									State NM CO UT AZ TX <u>X</u>				Remarks			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX			
10:00	4/26/23	S	1	S1-1'	1							X				
10:05			1	S1-2'	2											
10:10				S1-3'	3											
10:15				S2-1'	4											
10:20				S2-2'	5											
10:25				S2-3'	6											
10:30				SW1-1'	7											
10:35				SW2-1'	8											
10:40				SW3-1'	9											
10:45				BG1	10											
Additional Instructions: <u>Bill #21047031</u>																
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:																
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only								
<u>[Signature]</u>		4-27-23	2:00	<u>[Signature]</u>		4-27-23	1400	Received on ice: <u>Y</u> N								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3								
<u>[Signature]</u>		4-27-23	1745	<u>Andrew Musso</u>		4-27-23	1800									
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C								
<u>Andrew Musso</u>		4-27-23	2330	<u>Cathy Chute</u>		4/28/23	8:45	<u>4</u>								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																

[illegible]

Envirotech Analytical Laboratory

Printed: 4/28/2023 2:29:49PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	04/28/23 08:45	Work Order ID:	E304212
Phone:	(575) 631-6977	Date Logged In:	04/27/23 16:54	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	05/04/23 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: Courier**Comments/Resolution****Sample Turn Around Time (TAT)**

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

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

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

CONDITIONS

Action 215538

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 215538
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2217839045 CORAL PWU 28-4 BATTERY, thank you. This closure is approved.	10/3/2023