



Incident Number: nAPP2529639365

Remediation Assessment and Deferral

White Dove 17 CTB 3

Section 17, Township 23 South, Range 34 East

Facility: fAPP2209631085

Lea County

Vertex File Number: 25A-05744

Prepared for:

Devon Energy Production Company, LP

Prepared by:

Vertex Resource Services Inc.

Date:

April 2026

Devon Energy Production Company, LP
White Dove 17 CTB 3

Remediation Assessment and Deferral
April 2026

Release Assessment and Deferral

White Dove 17 CTB 3
Section 17, Township 23 South, Range 34 East
Facility: fAPP2209631085
Lea County

Prepared for:
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March 31, 2026

Date

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Sally Carttar, BA.
PROJECT MANAGER, REPORT REVIEW

April 2, 2026

Date

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1.0 Introduction

Devon Energy Production Company, LP (Devon) retained Vertex Resource Services Inc. (Vertex) to conduct a Release Assessment and Deferral for a crude oil release that occurred on October 22, 2025, at White Dove 17 CTB 3 facility fAPP2209631085 (hereafter referred to as the “site”). Devon submitted a Notification of Release to New Mexico Oil Conservation Division (NMOCD) District 1 and the Bureau of Land Management (BLM) on October 23, 2025. Incident ID number nAPP2529639365 was assigned to this incident.

This report provides a description of the release assessment and remediation activities associated with the site. The information presented demonstrates that closure criteria established in Table I of 19.15.29.12 of the *New Mexico Administrative Code* (NMAC; New Mexico Oil Conservation Division, 2018) related to NMOCD has been met and all applicable regulations are being followed. This document is intended to serve as a final report to obtain approval from NMOCD for closure of this release, with the understanding that restoration of the release site will be deferred until such time as all oil and gas activities are terminated and the site is reclaimed as per NMAC 19.15.29.13.

2.0 Incident Description

The release occurred on October 22, 2025, due to a broken sight glass. The C-141 for the incident was initiated on October 27, 2025. The incident involved the release of approximately 15 barrels (bbl) of crude oil on the pad site. Approximately 13 bbl of free fluid was removed during initial clean-up. Additional details relevant to the release are presented in the C-141 Report. Correspondence is included in Appendix A.

3.0 Site Characteristics

The site is located approximately 20 miles southwest of Eunice, New Mexico. The legal location for the site is Unit C, Section 17, Township 23 South and Range 34 East in Lea County, New Mexico. The surface of the release area is federally owned. An aerial photograph and site schematic are presented on Figure 1.

The location is typical of oil and gas exploration and production sites in the Permian Basin and is currently used for oil and gas production and storage. The following sections specifically describe the release area at the site on or in proximity to the constructed pad (Figure 1).

The *Geological Map of New Mexico* (New Mexico Bureau of Geology and Mineral Resources, 2025) indicates the site’s surface geology primarily comprises Qep - Eolian and piedmont deposits (New Mexico Bureau of Geology and Mineral Resources, 2025). The karst geology potential for the site is low (United States Department of the Interior, Bureau of Land Management, 2018). The surrounding landscape is associated with plains with elevations ranging between 3,000 and 3,900 feet. The climate is semiarid with average annual precipitation ranging between 10 and 13 inches. Predominant soil textures around the site are well-drained loamy fine sands and sandy clay loams with low runoff potential (United States Department of Agriculture, Natural Resources Conservation Service, 2025). Using information from the United States Department of Agriculture, the dominant vegetation was determined to be grasses interspersed with shrubs (United States Department of Agriculture, Natural Resources Conservation Service, 2025). Limited to no vegetation is allowed to grow on the compacted facility pad.

4.0 Closure Criteria Determination

The nearest depth to groundwater reference to the site is an exploratory borehole advanced 0.25 miles to the northwest on June 6, 2025. The borehole was terminated at 105 feet below ground surface (bgs) without encountering the water surface (New Mexico Office of the State Engineer, 2025). Information pertaining to the depth to ground water determination is included in Appendix B.

The nearest active well to the site is used for prospecting or the development of natural resources and is located approximately 0.24 miles north-northeast of the site (New Mexico Office of the State Engineer, 2025). There is no surface water present at the site. The nearest significant watercourse, as defined in Subsection P of 19.15.17.7 NMAC, is an intermittent stream located approximately 0.55 miles east of the site (United States Fish and Wildlife Service, 2025). At the site, there are no continuously flowing watercourses or significant watercourses, lakebeds, sinkholes, playa lakes or other critical water or community features as outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC.

Devon Energy Production Company, LP
White Dove 17 CTB 3

Remediation Assessment and Deferral
April 2026

Table 1. Closure Criteria Determination			
Site Name: White Dove 17 CTB 3			
Spill Coordinates: 32.30942, -103.4943910		X: 641740	Y: 3575729
Site Specific Conditions		Value	Unit
1	Depth to Groundwater (nearest reference)	>105	feet
	Distance between release and nearest DTGW reference	1,341	feet
		0.25	miles
Date of nearest DTGW reference measurement		June 6, 2025	
2	Within 300 feet of any continuously flowing watercourse or any other significant watercourse	2,918	feet
3	Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark)	5,955	feet
4	Within 300 feet from an occupied residence, school, hospital, institution or church	4,545	feet
5	i) Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or	1,567	feet
	ii) Within 1000 feet of any fresh water well or spring	1,272	feet
6	Within incorporated municipal boundaries or within a defined municipal fresh water field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended, unless the municipality specifically approves	No	(Y/N)
7	Within 300 feet of a wetland	2,709	feet
8	Within the area overlying a subsurface mine	No	(Y/N)
	Distance between release and nearest registered mine	113,595	feet
9	Within an unstable area (Karst Map)	Low	Critical High Medium Low
	Distance between release and nearest unstable area	97,560	feet
10	Within a 100-year Floodplain	Undetermined	year
	Distance between release and nearest FEMA Zone A (100-year Floodplain)	106,387	feet
11	Soil Type	Loamy fine sand, sandy clay loam	
12	Ecological Classification	Loamy sand	
13	Geology	Eolian and piedmont deposits	
	NMAC 19.15.29.12 E (Table 1) Closure Criteria	>100'	<50' 51-100' >100'

The closure criteria determined for the site are associated with the following constituent concentration limits as presented in Table 2.

Table 2. Closure Criteria for Soils Impacted by a Release		
Minimum depth below any point within the horizontal boundary of the release to groundwater less than 10,000 mg/l TDS	Constituent	Limit
> 100 feet	Chloride	20,000 mg/kg
	TPH (GRO+DRO+MRO)	2,500 mg/kg
	GRO+DRO	1,000 mg/kg
	BTEX	50 mg/kg
	Benzene	10 mg/kg

TDS – total dissolved solids

TPH – total petroleum hydrocarbons, GRO – gas range organics, DRO – diesel range organics, MRO – motor oil range organics

BTEX – benzene, toluene, ethylbenzene and xylenes

5.0 Remedial Actions Taken

Characterization of the release area adjacent to the production equipment was completed by Vertex between November 11 and 13, 2025, including vertical and horizontal delineation. The total impacted area was initially determined to be 1,556 square feet. The Daily Field Reports (DFRs) associated with the site visits are included in Appendix C. Characterization sample locations and approximate release area are presented on Figure 1. Characterization field screening and laboratory results are summarized in Table 3.

Remediation efforts began on January 30, 2026, and were finalized on March 5, 2026. Vertex personnel supervised the excavation of impacted soils to closure criteria. Field screening consisted of analysis using a Dexsil Petroflag using EPA SW-846 Method 9074 (extractable hydrocarbons) and Silver Nitrate Titration (chloride). Field screening results were used to identify areas requiring further remediation. Soils were removed to a depth of 0.25 ft bgs under and in immediate proximity to equipment initially, and were further excavated to 0.5 ft bgs if laboratory analysis indicated samples were still above closure criteria. Excavation deeper than 0.5 ft bgs was deemed unsafe around equipment due to destabilization concerns. Soils in open spaces were removed to a depth of 1 to 2 feet. Impacted soil was transported by a licensed waste hauler and disposed of at an approved waste management facility. Daily Field Reports documenting various phases of the remediation are presented in Appendix C.

Notifications that confirmation samples were being collected were provided to the NMOCD with at least 48 hr notice. Confirmation samples were collected on February 4, February 13, and March 5, 2026. Confirmation composite samples were collected from the base and walls of the excavation in increments no greater than 200 square feet. The areas of the excavation bases and walls were approximately 1,833 sq ft and 255 sq ft, respectively. A total of 11 base samples and four wall samples were collected for laboratory analysis following NMOCD soil sampling procedures. One composite sample of the backfill material was collected on March 17, 2026. Samples were submitted to Eurofins Environment Testing in Albuquerque, New Mexico, under chain-of-custody protocols and analyzed for BTEX (EPA Method 8021B), total petroleum hydrocarbons (GRO, DRO, MRO – EPA Method 8015D) and total chlorides (EPA Method 300.0).

Excavation extent and confirmation sample locations are shown on Figure 2, laboratory results are presented in Table 4, and the laboratory data reports are included in Appendix D.

Due to potential destabilization of the surrounding equipment, base sample BS26-08 and wall sample WS26-03 must be deferred. The two deferral samples are horizontally delineated to strictest with boreholes BH25-02 through BH25-08. Horizontal boreholes were collected as discrete samples at the surface and 2 feet bgs. Base Sample BS26-08 is vertically delineated by the nearby borehole BH25-09. BH25-09 was collected as discrete samples at 0, 2, and 4 ft bgs, and was below strictest criteria at 2 and 4 ft bgs. Wall Sample WS26-03 is horizontally delineated to strictest criteria by boreholes BH25-03 and BH25-04.

Upon completion of remedial actions, approximately 1,900 square feet and 116 cubic yards of the pad surface was remediated to closure criteria. Laboratory results for non-deferred confirmation samples collected from the remediation area were below closure criteria. The excavation extended as close as safely possible to the production equipment and infrastructure included within the release area. At time of facility decommissioning and deconstruction, the remediation depth is estimated to be 2 feet bgs to meet NMOCD reclamation requirements. The deferral schematic is presented on Figure 3.

6.0 Deferral Request

Vertex recommends no additional remediation action to address the release at White Dove 17 CTB 3. Laboratory analyses of the final confirmatory samples showed constituent of concern concentration levels below NMOCD remediation closure criteria for areas where depth to groundwater is greater than 100 feet bgs, with the exception of deferral points BS26-08 and WS26-03 as shown in Table 3. There are no anticipated risks to human, ecological or hydrological receptors associated with the release site. The excavation was backfilled with non-waste-containing, uncontaminated, earthen material, sourced locally, and placed to meet the site's existing grade to prevent ponding of water and erosion.

Devon Energy Production Company, LP, requests that incident nAPP2529639365 be deferred until decommission as further exceedances of NMOCD 19.15.29 cannot be safely excavated. Devon certifies that all information in this report and the attachments is correct, and that they have complied with all applicable deferral requirements and conditions specified in Division rules and directives to meet NMOCD requirements to obtain closure on the October 22, 2025, release at White Dove 17 CTB 3.

Should you have any questions or concerns, please do not hesitate to contact the Project Manager Sally Carttar at 575.361.3561 or SCarttar@vertexresource.com.

7.0 References

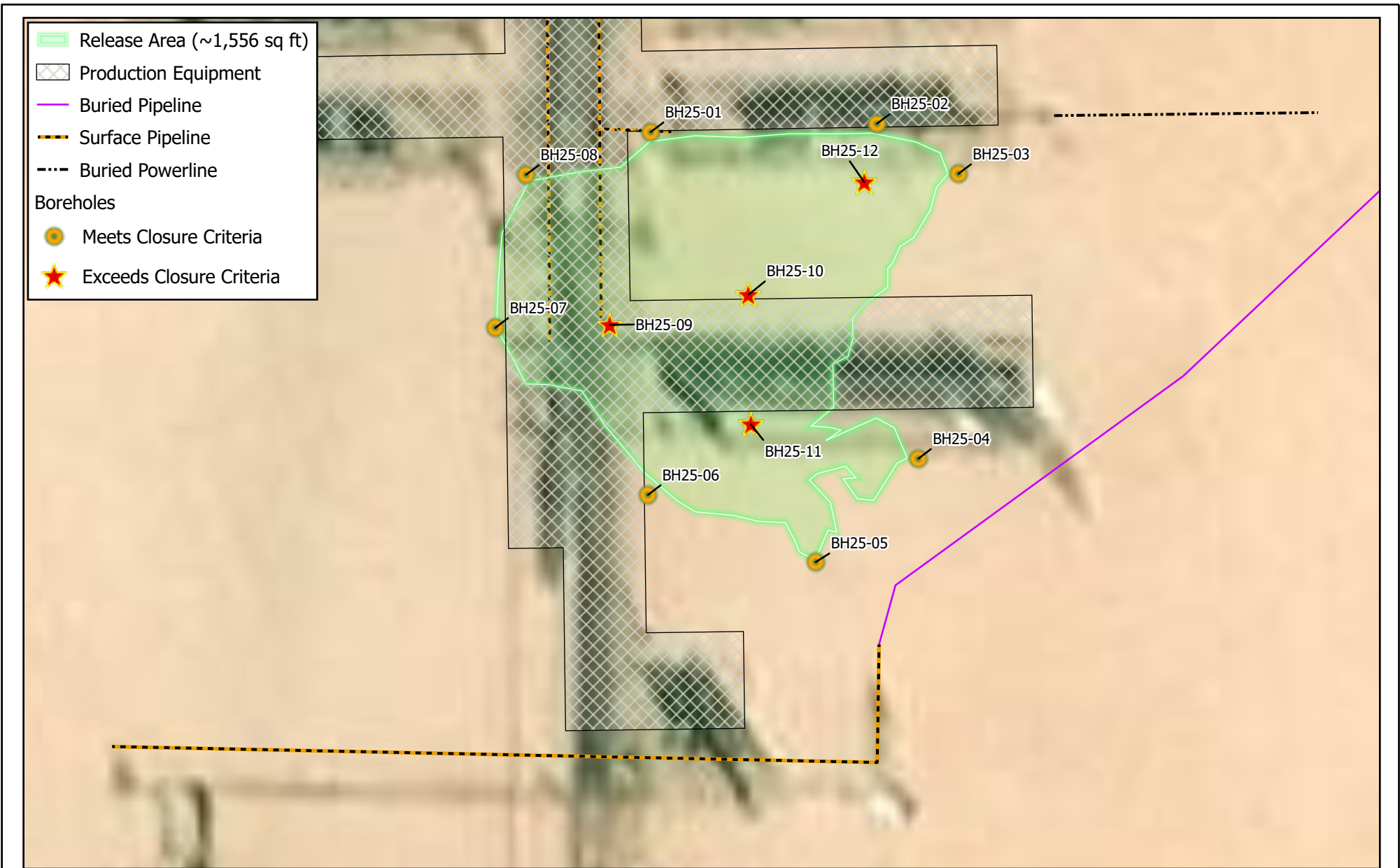
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8.0 Limitations

This report has been prepared for the sole benefit of Devon Energy Production Company, LP. This document may not be used by any other person or entity, with the exception of the New Mexico Oil Conservation Division and the Bureau of Land Management, without the express written consent of Vertex Resource Services Inc. (Vertex) and Devon Energy Production Company, LP. Any use of this report by a third party, or any reliance on decisions made based on it, or damages suffered as a result of the use of this report are the sole responsibility of the user.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgement of Vertex based on the data collected during the assessment. Due to the nature of the assessment and the data available, Vertex cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be considered legal advice.

FIGURES

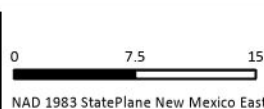
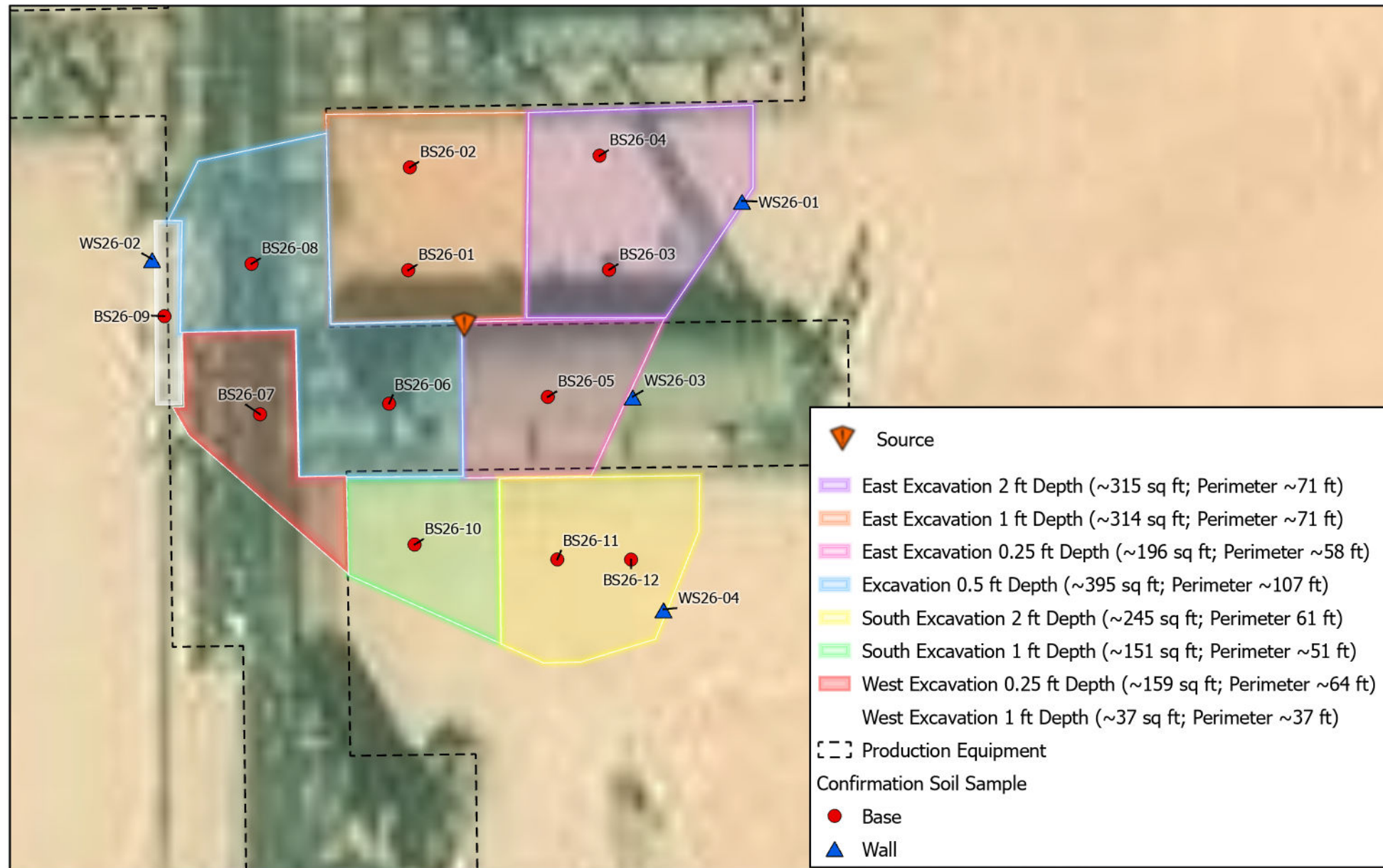


	<p>Map Center: Lat/Long: 32.309375°N, 103.494394°W</p> <p>Date: Nov 15/25</p> <p>NAD 1983 StatePlane New Mexico East FIPS 3001 Feet</p>		<p>Characterization Sampling Site Schematic White Dove 17 CTB 3</p>	<p>FIGURE: 1</p>	
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Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes.

Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.

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Map Center:
Lat/Long: 32.309392°N, 103.494316°W

Date: Mar 24/26



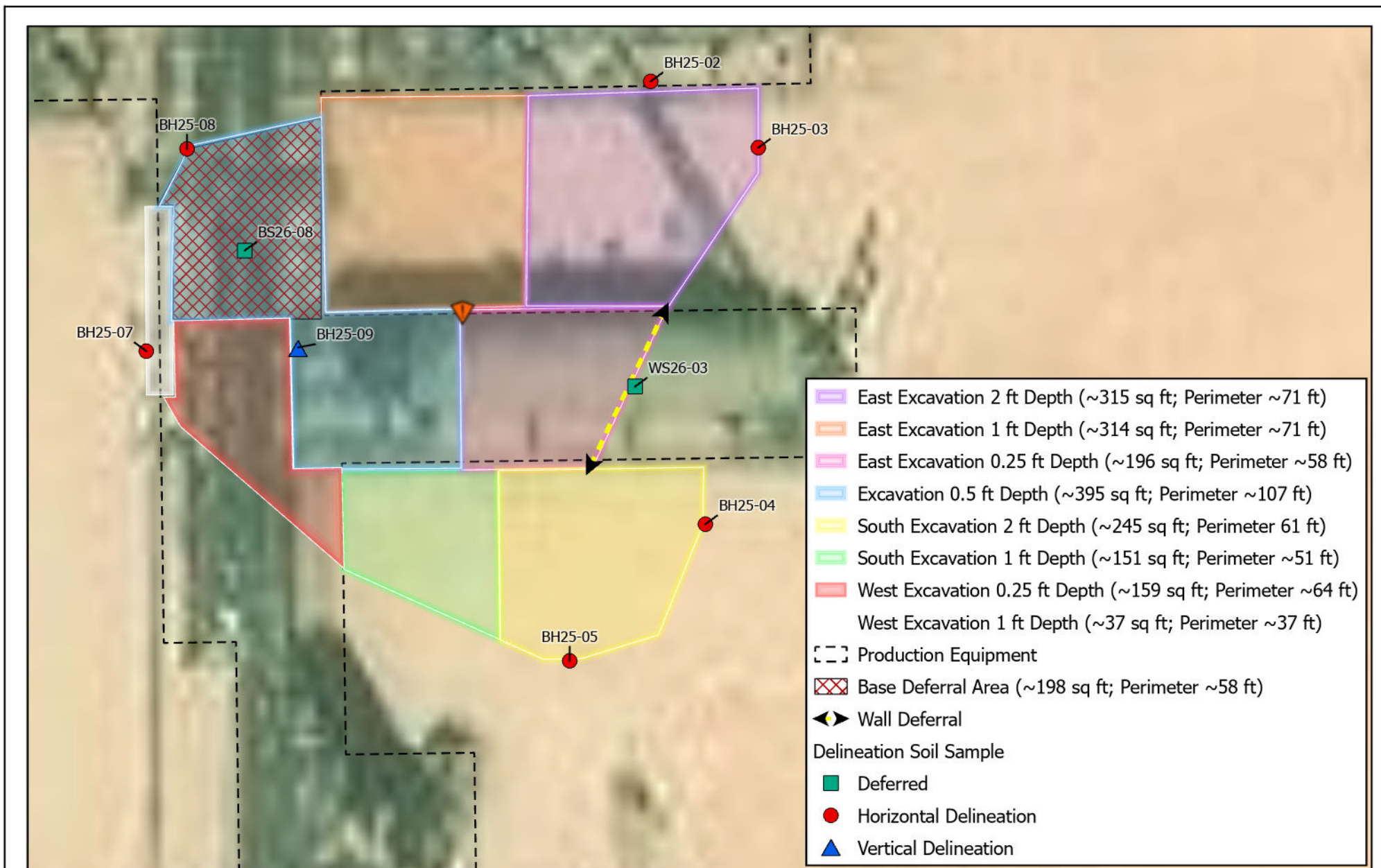
**Confirmation Sampling Schematic
White Dove 17 CTB 3**

FIGURE:



Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes.

Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.



Map Center:
Lat/Long: 32.309388°N, 103.494317°W

Date: Mar 25/26

NAD 1983 StatePlane New Mexico East FIPS 3001 Feet

Deferral Schematic
White Dove 17 CTB 3

FIGURE:

Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes. Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.

TABLES

Client Name: Devon Energy Production Company, LP
 Site Name: White Dove 17 CTB 3
 NMOCD Tracking #: nAPP2529639365
 Project #: 25A-05744
 Lab Reports: 885-37653-1, 885-37637-1, and 885-37828-1

Table 3. Initial Characterization Sample Laboratory Results

Sample Description			Petroleum Hydrocarbons							Inorganic
Sample ID	Depth (ft)	Sample Date	Volatile		Extractable				Chloride Concentration (mg/kg)	
			Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)		Total Petroleum Hydrocarbons (TPH)
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)
Depth to Groundwater > 100 feet bgs										
BH25-01	0	November 11, 2025	ND	ND	ND	47	63	47	110	ND
	2	November 11, 2025	ND	ND	ND	ND	ND	ND	ND	ND
BH25-02	0	November 11, 2025	ND	ND	ND	ND	ND	ND	ND	ND
	2	November 11, 2025	ND	ND	ND	ND	ND	ND	ND	ND
BH25-03	0	November 11, 2025	ND	ND	ND	ND	ND	ND	ND	ND
	2	November 11, 2025	ND	ND	ND	ND	ND	ND	ND	ND
BH25-04	0	November 11, 2025	ND	ND	ND	ND	ND	ND	ND	ND
	2	November 11, 2025	ND	ND	ND	ND	ND	ND	ND	ND
BH25-05	0	November 12, 2025	ND	ND	ND	ND	ND	ND	ND	ND
	2	November 12, 2025	ND	ND	ND	ND	ND	ND	ND	ND
BH25-06	0	November 12, 2025	ND	ND	ND	ND	ND	ND	ND	ND
	2	November 12, 2025	ND	ND	ND	ND	ND	ND	ND	ND
BH25-07	0	November 12, 2025	ND	ND	ND	ND	ND	ND	ND	ND
	2	November 12, 2025	ND	ND	ND	ND	ND	ND	ND	ND
BH25-08	0	November 12, 2025	ND	ND	ND	ND	48	ND	48	160
	2	November 12, 2025	ND	ND	ND	ND	ND	ND	ND	ND
BH25-09	0	November 12, 2025	ND	0.077	ND	20,000	20,000	20,000	40,000	96
	2	November 12, 2025	ND	ND	ND	ND	ND	ND	ND	ND
	4	November 12, 2025	ND	ND	ND	ND	ND	ND	ND	ND
BH25-10	0	November 12, 2025	2	48	1,100	73,000	40,000	74,100	114,100	1,500
	2	November 12, 2025	ND	ND	ND	ND	ND	ND	ND	800
	4	November 12, 2025	ND	ND	ND	ND	ND	ND	ND	690
	5	November 13, 2025	ND	ND	ND	ND	ND	ND	ND	150
BH25-11	0	November 12, 2025	0.54	11	220	31,000	19,000	31,220	50,220	13,000
	2	November 13, 2025	ND	ND	ND	ND	ND	ND	ND	640
	4	November 13, 2025	ND	ND	ND	ND	ND	ND	ND	ND
BH25-12	0	November 13, 2025	0.7	81	1,000	24,000	12,000	25,000	37,000	ND
	2	November 13, 2025	ND	ND	ND	ND	ND	ND	ND	ND
	4	November 13, 2025	ND	ND	ND	ND	ND	ND	ND	ND

"ND" Not Detected at the Reporting Limit

"-" indicates not analyzed/assessed

Bold and grey shaded indicates exceedance outside of NMOCD Remediation Closure Criteria



Client Name: Devon Energy Production Company, LP
 Site Name: White Dove 17 CTB 3
 NM OCD Tracking #: nAPP2529639365
 Project #:25A-05744
 Lab Reports: 885-42869-1, 855-43482, 885-44951, and 855-45641-1

Table 4. Confirmatory Sample Laboratory Results

Sample Description			Petroleum Hydrocarbons							Inorganic
Sample ID	Depth (ft)	Sample Date	Volatile		Extractable					Chloride Concentration (mg/kg)
			Benzene (mg/kg)	BTEX (Total) (mg/kg)	Gasoline Range Organics (GRO) (mg/kg)	Diesel Range Organics (DRO) (mg/kg)	Motor Oil Range Organics (MRO) (mg/kg)	(GRO + DRO) (mg/kg)	Total Petroleum Hydrocarbons (TPH) (mg/kg)	
Base Samples										
BS26-01	1	February 4, 2026	ND	1.8	65	470	ND	470	535	ND
BS26-02	1	February 4, 2026	ND	ND	ND	510	310	510	820	ND
BS26-03	2	February 13, 2026	ND	ND	ND	110	59	110	169	ND
BS26-04	2	February 13, 2026	ND	ND	ND	87	ND	87	87	ND
BS26-05	0.25	February 4, 2026	ND	ND	ND	260	220	260	480	160
BS26-06	0.25	February 4, 2026	ND	13	250	18,000	7,300	18,250	25,550	220
	0.5	March 5, 2026	ND	0.34	8	830	470	838	1,308	330
BS26-07	0.25	February 13, 2026	ND	ND	ND	23	ND	23	23	ND
BS26-08	0.25	February 13, 2026	ND	5.51	100	1,800	880	1,900	2,780	ND
	0.5	March 5, 2026	ND	0.87	19	1,400	900	1,419	2,319	ND
BS26-09	1	February 4, 2026	ND	ND	ND	ND	ND	ND	ND	ND
BS26-10	1	February 4, 2026	ND	3	150	930	330	1,080	1,410	ND
	1	February 13, 2026	ND	3.67	81	840	310	921	1,231	ND
BS26-11	2	February 13, 2026	ND	0.568	16	230	110	246	356	ND
BS26-12	2	February 13, 2026	ND	ND	ND	ND	ND	ND	ND	ND
Wall Samples										
WS26-01	0-2	February 13, 2026	ND	ND	ND	ND	ND	ND	ND	ND
WS26-02	0-1	February 4, 2026	ND	ND	ND	ND	ND	ND	ND	ND
WS26-03	0-.0.25	February 4, 2026	ND	13	270	12,000	6,300	12,270	18,570	370
	0-0.5	March 5, 2026	ND	0.55	11	1,700	1,100	1,711	2,811	260
WS26-04	0-2	February 13, 2026	ND	ND	ND	ND	ND	ND	ND	ND
Backfill Sample										
Backfill	-	March 17, 2026	ND	ND	ND	ND	ND	ND	ND	76

"ND" Not Detected at the Reporting Limit

"-" indicates not analyzed/assessed

Bold and grey shaded indicates exceedance outside of NMOCD Remediation Closure Criteria

Bold and blue shaded indicates re-collected sample results inside NMOCD Remediation Closure Criteria



APPENDIX A - Correspondence

Spill Volume Calculations

Free Standing Fluid Volume

How do you want to enter area? Enter length and width

Length (ft) 15 Width (ft) 30

Depth of fluid 2.00 in

Number of Tanks in Fluid Affected Area (if any): 0

Tank Diameter (if needed): 0.0 ft

Volume of Standing Fluid 13.36 bbl

Contaminated Soil Calculations

How do you want to enter area? Enter length and width

Length (ft) 20 Width (ft) 40

Depth of impacted soil 1.00 in

Soil Type Sand

Spilled Material Crude Oil

Soil Saturation Wet - hand is wet/muddy after handling

Volume of Spill In Soil 1.58 bbls

Released to Imaging: 5/7/2026 11:23:55 AM
Total Spill volume 14.94 bbls

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

Action 520073

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 520073
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2529639365
Incident Name	NAPP2529639365 WHITE DOVE 17 CTB 3 @ FAPP2209631085
Incident Type	Oil Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2209631085] WHITE DOVE 17 CTB 3

Location of Release Source

Please answer all the questions in this group.

Site Name	WHITE DOVE 17 CTB 3
Date Release Discovered	10/22/2025
Surface Owner	Federal

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 Other (Specify) Crude Oil Released: 15 BBL Recovered: 13 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Sight glass broke allowing fluids to impact pad surface.

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 2

Action 520073

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 520073
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 10/27/2025
--	--

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 3

Action 520073

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 520073
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan

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

Requesting a remediation plan approval with this submission	No
<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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 520073

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 520073
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	10/27/2025

APPENDIX B – Closure Criteria Determination

OSE POD 0.5 miles

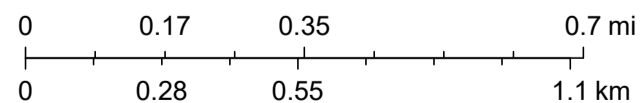


8/2/2025, 6:33:49 PM

GIS WATERS PODs

- Active
- Pending
- Inactive
- Plugged
- OSE District Boundary

1:18,056



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Maxar

OSE POD 0.5 miles

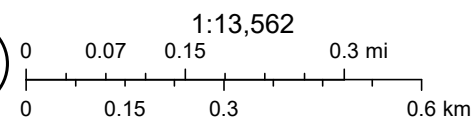


11/15/2025, 6:17:48 AM

GIS WATERS PODs

- | | | | |
|----------|--------------------------|----------|---------|
| Pending | Changed Location of Well | Active | Capped |
| Active | Capped | Inactive | Plugged |
| Inactive | Plugged | Unknown | Unknown |
| Unknown | Changed Location of Well | Inactive | Capped |

- Low Resolution 15m Imagery
- High Resolution 60cm Imagery
- High Resolution 30cm Imagery
- Citations



Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

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 smallest to largest)

(NAD83 UTM in meters)

(In feet)

(In feet)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
CP_02065_POD1		CP	LE	NE	NW	NW	17	23S	34E	641388.8	3575938.6		408	105		
CP_00556_POD1		CP	LE	SE	SE	SW	08	23S	34E	641762.5	3576206.3		477	497	255	242
CP_01886_POD1		CP	LE	SE	NW	SE	07	23S	34E	640645.6	3576545.2		1365			
CP_01730_POD1		CP	LE	NE	NE	NW	16	23S	34E	643549.2	3575824.7		1811	594	200	394
CP_00872_POD1		CP	LE	NW	NW	NW	08	23S	34E	641225.0	3577504.0 *		1848	494	305	189
CP_01075_POD1		CP	LE	NW	NW	NW	08	23S	34E	641295.1	3577544.6		1869	430	20	410
CP_01760_POD1		CP	LE	SW	NW	NE	16	23S	34E	643627.4	3575897.6		1894	767	290	477
CP_01502_POD1		CP	LE	SE	SW	SW	05	23S	34E	641316.1	3577635.4		1952	648	200	448
CP_01502_POD2		CP	LE	SE	SW	SW	05	23S	34E	642073.9	3577676.9		1976	680	300	380

Average Depth to Water: **224 feet**

Minimum Depth: **20 feet**

Maximum Depth: **305 feet**

Record Count: 9

UTM Filters (in meters):

Easting: 641740

Northing: 3575729

Radius: 002000

* 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.

11/15/25 6:52 AM MST


Water Column/Average Depth to Water

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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	CP 02065 POD1	NE	NW	NW	17	23S	34E	641388.8	3575938.6	

* UTM location was derived from PLSS - see Help

Driller License:	1249	Driller Company:	ATKINS ENGINEERING ASSOC. INC.		
Driller Name:	JACKIE D ATKINS				
Drill Start Date:	2025-06-06	Drill Finish Date:	2025-06-06	Plug Date:	2025-06-17
Log File Date:	2025-07-10	PCW Rcv Date:		Source:	
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:		Depth Well:	105	Depth Water:	

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11/15/25 6:53 AM MST

Point of Diversion Summary

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Water Right Summary



[get image list](#)

WR File Number:	CP 02065	Subbasin:	CP	Cross Reference:	
Primary Purpose:	MON MONITORING WELL				
Primary Status:	PMT Permit				
Total Acres:		Subfile:		Header:	
Total Diversion:	0.000	Cause/Case:			
Owner:	VERTEX RESOURCE GROUP	Owner Class:	Agent		
Contact:	KENT STALLINGS				
Owner:	DEVON ENERGY PRODUCTION LP	Owner Class:	User		
Contact:	JIM RALEY				

Documents on File

(acre-feet per annum)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
_get_images	785566	EXPL	2025-05-15	PMT	APR	CP 02065 POD1	T	0.000	0.000	

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
CP 02065 POD1	NA		NE	NW	NW	17	23S	34E	641388.8	3575938.6		WHITE DOVE 17 FEDERAL COM 021H

* UTM location was derived from PLSS - see Help

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11/15/25 6:58 AM MST

Water Rights Summary

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

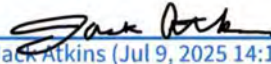
1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). CP-2065			
	WELL OWNER NAME(S) Devon Energy Production Company, LP				PHONE (OPTIONAL) 575-689-7597			
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Dr.				CITY Carlsbad	STATE NM	ZIP 88220	
	WELL LOCATION (FROM GPS)	LATITUDE	DEGREES 32	MINUTES 18	SECONDS 40.88	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
	LONGITUDE	103	29	53.13	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE White Dove 17 Fed Com 30-025-49431, Sec17 T23SR34E								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 06/06/2025	DRILLING ENDED 06/06/2025	DEPTH OF COMPLETED WELL (FT) Temporary Well Material		BORE HOLE DEPTH (FT) ±105	DEPTH WATER FIRST ENCOUNTERED (FT) N/A		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 06/17/2025	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>	
	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	105	±6.25	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

OSE DII ROSWELL NM
10 JUL '25 PM4:35

FOR OSE INTERNAL USE				WR-20 WELL RECORD & LOG (Version 09/22/2022)			
FILE NO.	CP-2065	POD NO.	1	TRN NO.	785566		
LOCATION	235-34E.17 211	WELL TAG ID NO.	NA	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	34	34	Caliche, semi-consolidated, with fine-grained sand, tan/white	Y ✓ N	
	34	105	71	Sand, fine-grained, , unconsolidated, Brown	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm):	

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:	Temporary well material removed and soil boring backfilled using drill cuttings from total depth to ten feet below ground surface(bgs), then hydrated bentonite chips ten feet bgs to surface.
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:	Cameron Pruitt

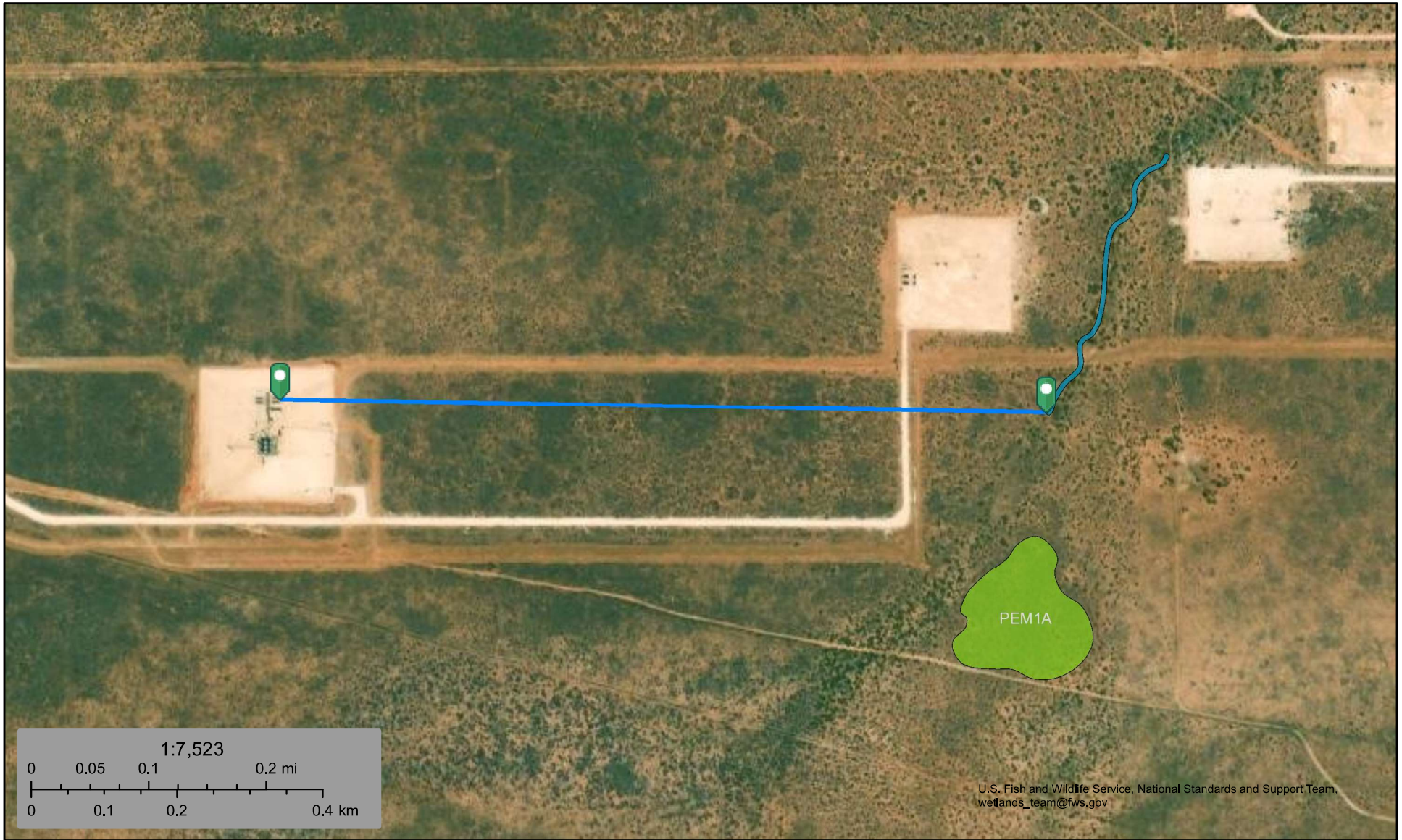
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:		
		 Jackie D. Atkins	07/09/2025
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME		DATE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO. CP-2065	POD NO. 1	TRN NO. 785566	
LOCATION 235.34E-17 211	WELL TAG ID NO. NA	PAGE 2 OF 2	



U.S. Fish and Wildlife Service National Wetlands Inventory

02 - Intermittent 2,918 feet



October 2, 2024

Wetlands

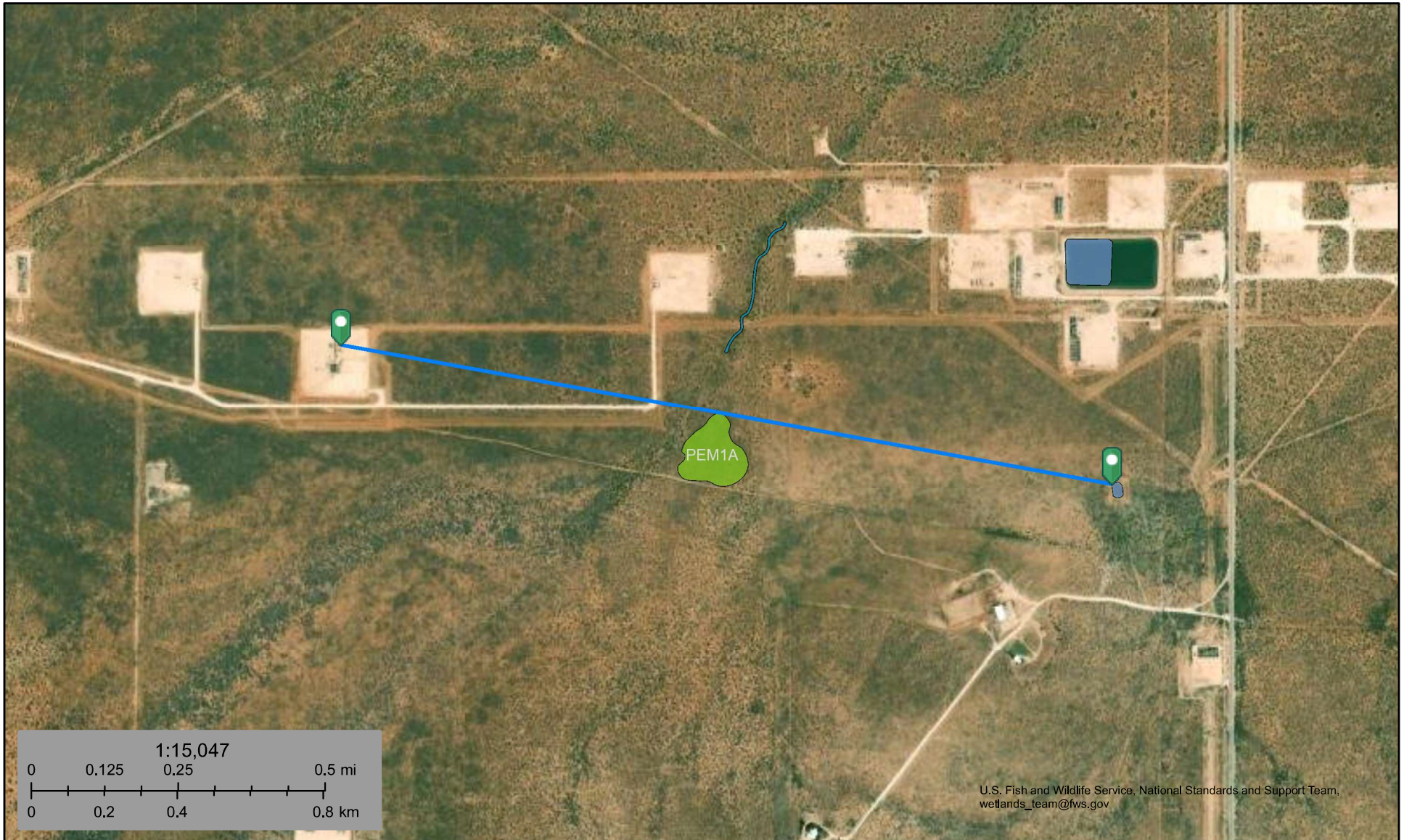
- | | | | | | |
|--|--------------------------------|--|-----------------------------------|--|----------|
| | Estuarine and Marine Deepwater | | Freshwater Emergent Wetland | | Lake |
| | Estuarine and Marine Wetland | | Freshwater Forested/Shrub Wetland | | Other |
| | | | Freshwater Pond | | Riverine |

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.



U.S. Fish and Wildlife Service National Wetlands Inventory

03 - Pond 5,955 feet



U.S. Fish and Wildlife Service, National Standards and Support Team,
wetlands_team@fws.gov

October 2, 2024

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | 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.

04, 10 - White Dove 17 CTB Federal 3 (32.309542, -103.494373)






Distance to FEMA Zone A:
106,387 FT (10.14 mi)

Distance to Residence:
4,545 ft (0.86 mi)

White Dove 17 CTB Federal 3 (32.309542, -103.494373)

Residence

Legend

-  Distance to FEMA Zone A
-  Distance to Residence
-  FEMA Zone A
-  Residence
-  White Dove 17 CTB Federal 3 (32.309542, -103.494373)

Google Earth



Active & Inactive Points of Diversion (with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)				(NAD83 UTM in meters)		Map	Distance		
											q64	q16	q4	Sec	Tws	Range			X	Y
CP 00629	CP	PRO	0.000	J.C. MILLS	LE	CP 00629					SE	SE	SW	08	23S	34E	641846.0	3576102.0 *		387.8
CP 02065	CP	MON	0.000	DEVON ENERGY PRODUCTION LP	LE	CP 02065 POD1	NA				NE	NW	NW	17	23S	34E	641388.8	3575938.6		409.0
CP 00556	CP	COM	0.000	JIMMY MILLS GST TRUST	LE	CP 00556 POD1				Shallow	SE	SE	SW	08	23S	34E	641762.5	3576206.3		477.8
CP 01070	CP	PRO	0.000	TONYA'S PERMIT SERVICE	LE	CP 00556 POD1				Shallow	SE	SE	SW	08	23S	34E	641762.5	3576206.3		477.8
CP 01071	CP	PRO	0.000	TD WATER SERVICES	LE	CP 00556 POD1				Shallow	SE	SE	SW	08	23S	34E	641762.5	3576206.3		477.8
CP 01072	CP	PRO	0.000	GLENN'S WATER WELL SRVC, INC.	LE	CP 00556 POD1				Shallow	SE	SE	SW	08	23S	34E	641762.5	3576206.3		477.8
CP 01179	CP	PRO	0.000	CONCHO OIL & GAS	LE	CP 00556 POD1				Shallow	SE	SE	SW	08	23S	34E	641762.5	3576206.3		477.8
CP 01180	CP	PRO	0.000	CONCHO OIL & GAS	LE	CP 00556 POD1				Shallow	SE	SE	SW	08	23S	34E	641762.5	3576206.3		477.8
CP 01181	CP	PRO	0.000	CONCHO OIL & GAS	LE	CP 00556 POD1				Shallow	SE	SE	SW	08	23S	34E	641762.5	3576206.3		477.8
CP 01886	CP	MON	0.000	KAISER-FRANCIS OIL COMPANY	LE	CP 01886 POD1	NA				SE	NW	SE	07	23S	34E	640645.6	3576545.2		1,365.2
CP 00613	CP	PRO	0.000	J.C. MILLS	LE	CP 00613					SW	NW	SE	07	23S	34E	640433.0	3576489.0 *		1,511.9
CP 01168	CP	EXP	0.000	LIMESTONE LIVESTOCK LLC	LE	CP 01168 POD1					NE	SE	NW	18	23S	34E	640246.6	3575420.9		1,524.9
CP 01730	CP	EXP	0.000	LIMESTONE BASIN PROPERTIES	LE	CP 01730 POD1	NA			Artesian	NE	NE	NW	16	23S	34E	643549.2	3575824.7		1,811.7
CP 00872	CP	EXP	0.000	KELLER RV, LLC.	LE	CP 00872 POD1				Shallow	NW	NW	NW	08	23S	34E	641225.0	3577504.0 *		1,848.2
CP 00876	CP	PLS	50.000	LIMESTONE BASIN PROPERTIES	LE	CP 00872 POD1				Shallow	NW	NW	NW	08	23S	34E	641225.0	3577504.0 *		1,848.2
CP 00878	CP	PRO	0.000	PENWELL ENERGY	LE	CP 00872 POD1				Shallow	NW	NW	NW	08	23S	34E	641225.0	3577504.0 *		1,848.2
CP 01075	CP	COM	80.000	LIMESTONE BASIN PROPERTIES	LE	CP 01075 POD1	NA			Shallow	NW	NW	NW	08	23S	34E	641295.1	3577544.6		1,869.3
CP 01974	CP	DOL	3.000	LIMESTONE LIVESTOCK LLC.	LE	CP 01075 POD1	NA			Shallow	NW	NW	NW	08	23S	34E	641295.1	3577544.6		1,869.3
CP 01760	CP	EXP	0.000	LIMESTONE BASIN PROPERTIES	LE	CP 01760 POD1	NA			Artesian	SW	NW	NE	16	23S	34E	643627.4	3575897.6		1,894.9
CP 01502	CP	COM	250.000	WATER SPUR LLC	LE	CP 01502 POD1	NA			Shallow	SE	SW	SW	05	23S	34E	641316.1	3577635.4		1,953.0
					LE	CP 01502 POD2	NA			Shallow	SE	SW	SW	05	23S	34E	642073.9	3577676.9		1,976.3

Record Count: 21

Filters Applied:

UTM Filters (in meters):

Easting: 641740

Northing: 3575729

Radius: 002000

Sorted By: Distance

* 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.

Water Right Summary



[get image list](#)

WR File Number:	CP 00629	Subbasin:	CP	Cross Reference:	
Primary Purpose:	PRO 72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL RESOURCE				
Primary Status:	PMT Permit				
Total Acres:		Subfile:		Header:	
Total Diversion:	0.000	Cause/Case:			
Owner:	J.C. MILLS	Owner Class:	Owner		

Documents on File

(acre-feet per annum)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
475207	475207	72121	1981-04-24	EXP	EXP	CP 00629	T		3.000	
475205	475205	72121	1981-03-26	EXP	EXP	CP 00629	T		3.000	
475198	475198	72121	1980-12-01	EXP	EXP	CP 00629	T		3.000	

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
CP 00629			SE	SE	SW	08	23S	34E	641846.0	3576102.0 *		

* UTM location was derived from PLSS - see Help

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11/15/25 7:07 AM MST


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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
CP 00556	POD1	SE	SE	SW	08	23S	34E	641762.5	3576206.3	

* UTM location was derived from PLSS - see Help

Driller License:	46	Driller Company:	ABBOTT BROTHERS COMPANY		
Driller Name:	ABBOTT, MURRELL				
Drill Start Date:	1974-09-27	Drill Finish Date:	1974-10-17	Plug Date:	
Log File Date:	1974-10-25	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	28
Casing Size:	7.00	Depth Well:	497	Depth Water:	255

Water Bearing Stratifications:

Top	Bottom	Description
255	497	Other/Unknown

Casing Perforations:

Top	Bottom
397	497

Meter Information

Meter Number:	8511	Meter Make:	MASTER
Meter Serial Number:	162038091	Meter Multiplier:	1.0000
Number of Dials:	9	Meter Type:	Diversion
Unit of Measure:	Gallons	Reading Frequency:	Quarterly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2004-08-20	2004	42932.000	A	jw		0.000	

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2004-12-04	2004	52692.000	A	jw		2.995	
2014-06-06	2014	301111.000	A	RPT		0.000	
2014-10-01	2014	42846900.000	A	RPT	Changeout 6-6-14	0.000	
2014-12-31	2014	52078300.000	A	RPT		28.330	
2015-01-01	2015	52078300.000	A	RPT		0.000	
2015-02-01	2015	54551900.000	A	RPT		7.591	
2015-03-27	2015	8539300.000	A	RPT	Changeout 3-27-15	0.000	
2015-03-27	2015	58752900.000	A	RPT		12.892	
2015-04-30	2015	11420700.000	A	RPT		8.843	
2015-05-31	2015	14304800.000	A	RPT		8.851	
2015-07-01	2015	17059300.000	A	RPT		8.453	
2015-08-01	2015	19766900.000	A	RPT		8.309	
2016-01-01	2016	29255500.000	A	RPT		29.119	
2016-02-01	2016	29935100.000	A	RPT		2.086	
2016-03-02	2016	29935100.000	A	RPT		0.000	
2016-04-01	2016	29935100.000	A	RPT		0.000	
2016-05-01	2016	29935100.000	A	RPT		0.000	
2016-06-01	2016	30608200.000	A	RPT		2.066	
2016-07-01	2016	30608200.000	A	RPT		0.000	
2016-08-01	2016	35219100.000	A	RPT		14.150	
2016-09-01	2016	37237600.000	A	RPT		6.195	
2016-10-01	2016	39565700.000	A	RPT		7.145	
2016-11-01	2016	41758893.000	A	RPT		6.731	
2016-12-01	2016	42681000.000	A	RPT		2.830	
2016-12-31	2016	44051528.000	A	RPT		4.206	
2017-01-31	2017	44051556.000	A	RPT		0.000	
2017-02-28	2017	45103057.000	A	RPT		3.227	
2017-03-31	2017	47434243.000	A	RPT		7.154	
2017-04-30	2017	48896700.000	A	RPT		4.488	

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2017-05-31	2017	51591700.000	A	RPT		8.271	
2017-06-30	2017	54128300.000	A	RPT		7.785	
2017-07-31	2017	55958997.000	A	RPT		5.618	
2017-08-14	2017	56239094.000	A	RPT		0.860	
2017-08-14	2017	0.000	A	RPT		0.000	
2017-08-21	2017	592800.000	A	RPT		1.819	
2017-09-30	2017	593300.000	A	RPT		0.002	
2017-10-31	2017	2259200.000	A	RPT		5.112	
2017-11-30	2017	3589700.000	A	RPT		4.083	
2017-12-31	2017	5014800.000	A	RPT		4.373	
2018-01-31	2018	6071400.000	A	RPT		3.243	
2018-02-28	2018	6484000.000	A	RPT		1.266	
2018-03-31	2018	8664100.000	A	RPT		6.690	
2018-05-31	2018	12408500.000	A	RPT		11.491	
2018-10-31	2018	21487685.000	A	RPT		27.863	
2018-11-30	2018	21487685.000	A	RPT		0.000	
2019-03-31	2019	21487685.000	A	RPT		0.000	
2019-04-30	2019	21487685.000	A	RPT		0.000	

YTD Meter Amounts:

Year	Amount
2004	2.995
2014	28.330
2015	54.939
2016	74.528
2017	52.792
2018	50.553

Water Right Summary



[get image list](#)

WR File Number:	CP 00556	Subbasin:	CP	Cross Reference:	
Primary Purpose:	COM COMMERCIAL				
Primary Status:	PMT Permit				
Total Acres:		Subfile:		Header:	
Total Diversion:	0.000	Cause/Case:			
Owner:	JIMMY MILLS GST TRUST	Owner Class:	Owner		
Contact:	STACY MILLS				
Owner:	GREGORY ROCKHOUSE RANCH, INC.	Owner Class:	Owner		
Contact:	MIKE STAPLETON				

Documents on File

(acre-feet per annum)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
599987	599987	APPRO	2014-05-27	WDP	WDR	CP 00556 (T)	T	0.000	100.000	100.000
474123	72121	72121	2004-08-27	EXP	EXP	CP 00556	T		3.000	
474122	72121	72121	1997-03-03	EXP	EXP	CP 00556	T		3.000	
474121	72121	72121	1996-06-27	EXP	EXP	CP 00556	T		3.000	
474119	72121	72121	1982-10-05	EXP	EXP	CP 00556	T		3.000	
474118	72121	72121	1982-06-09	EXP	EXP	CP 00556	T		3.000	
474115	72121	72121	1982-03-19	EXP	EXP	CP 00556	T		3.000	
474108	72121	72121	1981-08-13	EXP	EXP	CP 00556	T		3.000	
474106	COWNF	72121	1980-12-09	CHG	PRC	CP 00556	T		0.000	
474103	72121	72121	1976-04-26	PMT	LOG	CP 00556	T		3.000	

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
CP 00556 POD1		Shallow	SE	SE	SW	08	23S	34E	641762.5	3576206.3		

* UTM location was derived from PLSS - see Help

Priority Summary

Priority	Status	Acres	Diversion	POD Number	Source
2013-05-20	PMT	0.000	100.000	CP 00556 POD1	Shallow

Place of Use

Q256	Q64	Q16	Q4	Sec	Tws	Rng	Acres	Diversion	CU	Use	Priority	Status	Other Location Desc
							0.000	100.000	100.000	COM	2013-05-20	PMT	NO PLACE OF USE GIVEN

Source

Acres	Diversion	CU	Use	Priority	Source	Description
0.000	100.000	100.000	COM	2013-05-20	GW	

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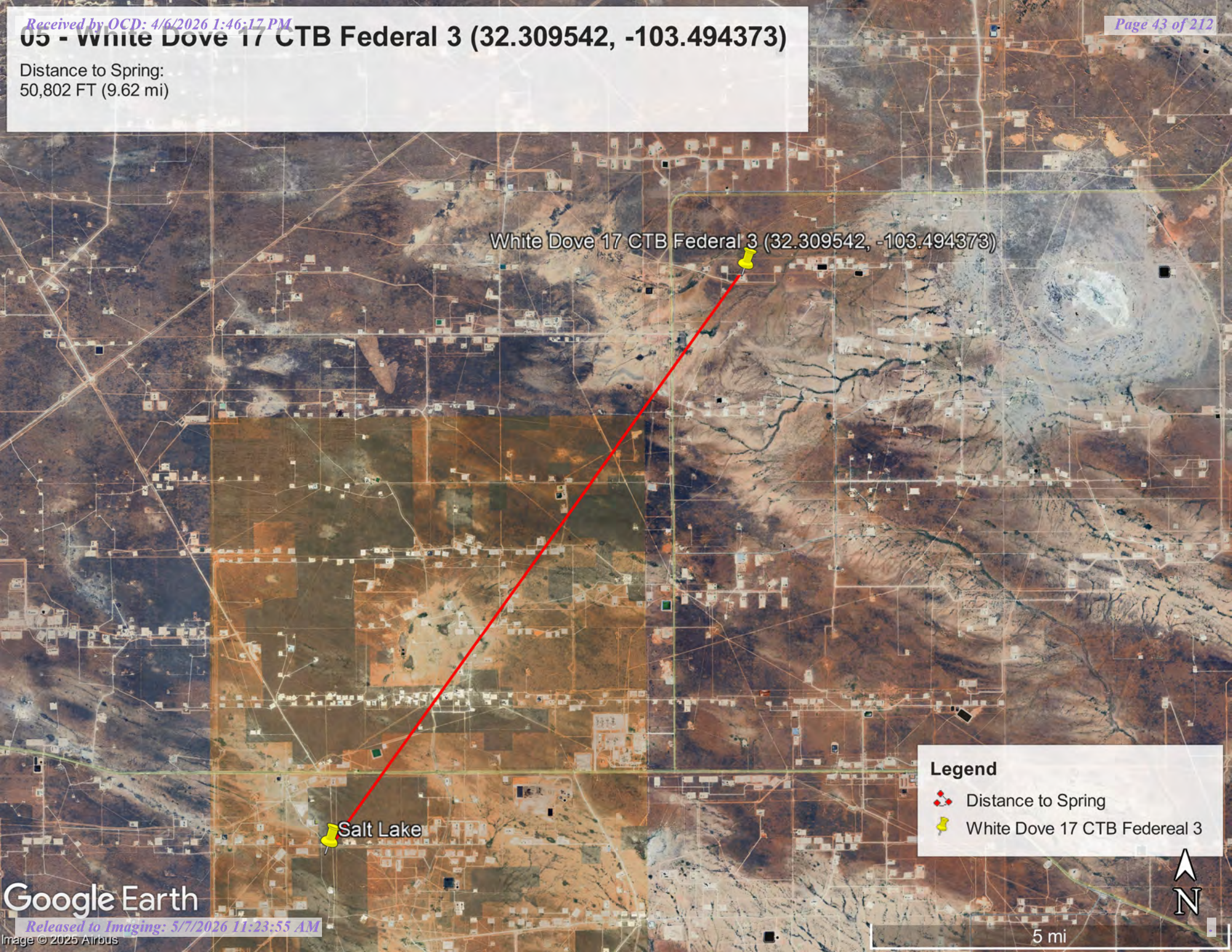
11/15/25 7:00 AM MST

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05 - White Dove 17 CTB Federal 3 (32.309542, -103.494373)



Distance to Spring:
50,802 FT (9.62 mi)



White Dove 17 CTB Federal 3 (32.309542, -103.494373)

Salt Lake

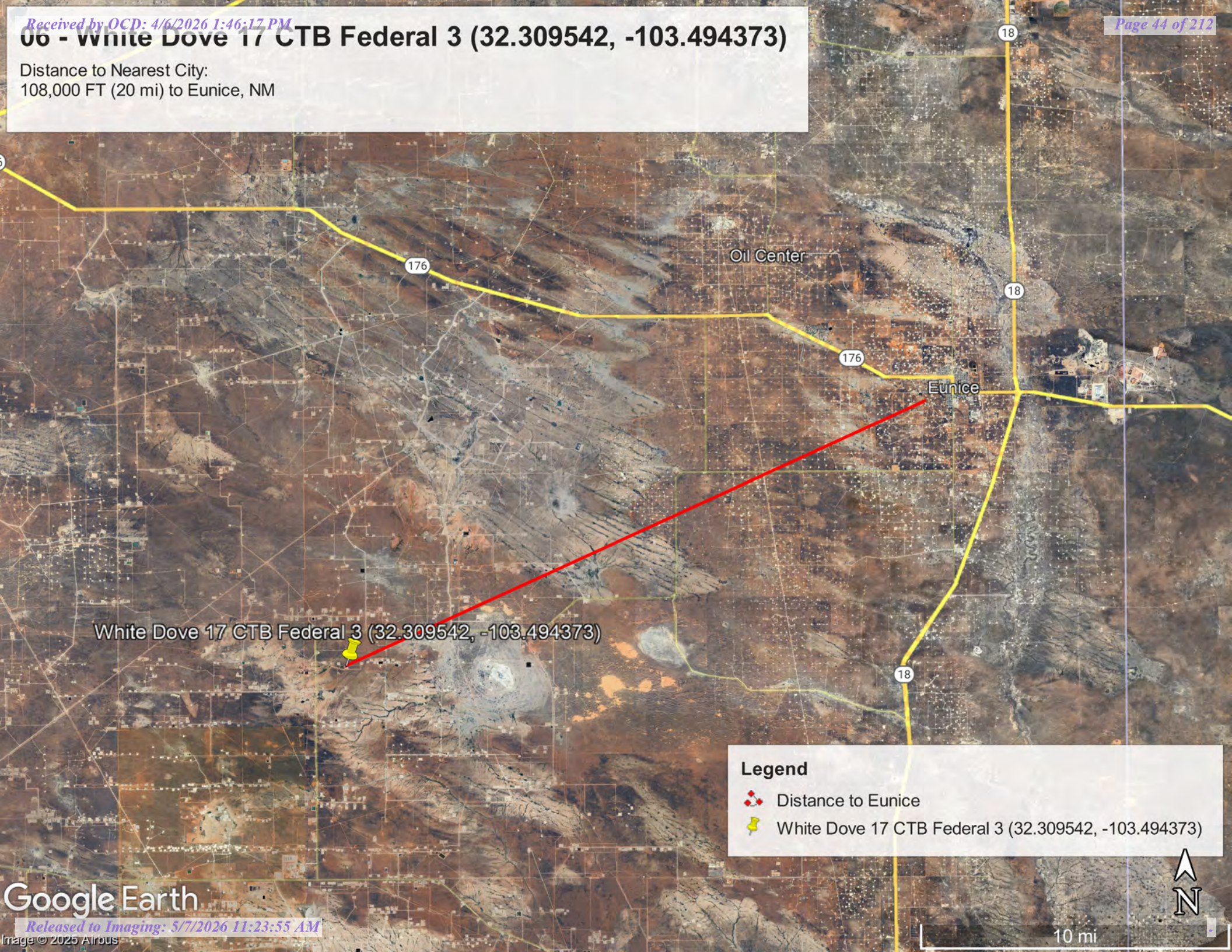
Legend

-  Distance to Spring
-  White Dove 17 CTB Federal 3



06 - White Dove 17 CTB Federal 3 (32.309542, -103.494373)

Distance to Nearest City:
108,000 FT (20 mi) to Eunice, NM





White Dove 17 CTB Federal 3 (32.309542, -103.494373)

Oil Center

Eunice

Legend

-  Distance to Eunice
-  White Dove 17 CTB Federal 3 (32.309542, -103.494373)



10 mi



U.S. Fish and Wildlife Service National Wetlands Inventory

07 - Wetland 2,709 feet



October 2, 2024

Wetlands

- | | | | | | |
|--|--------------------------------|--|-----------------------------------|--|----------|
| | Estuarine and Marine Deepwater | | Freshwater Emergent Wetland | | Lake |
| | Estuarine and Marine Wetland | | Freshwater Forested/Shrub Wetland | | Other |
| | | | Freshwater Pond | | 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.

Potash Mine 113,595 feet



10/2/2024, 7:52:46 PM

1:288,895

Registered Mines



Industrial Minerals (Other)



Aggregate, Stone etc.



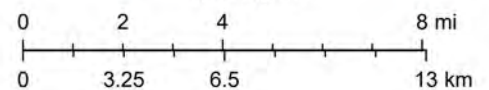
Potash



Aggregate, Stone etc. PLSS Townships

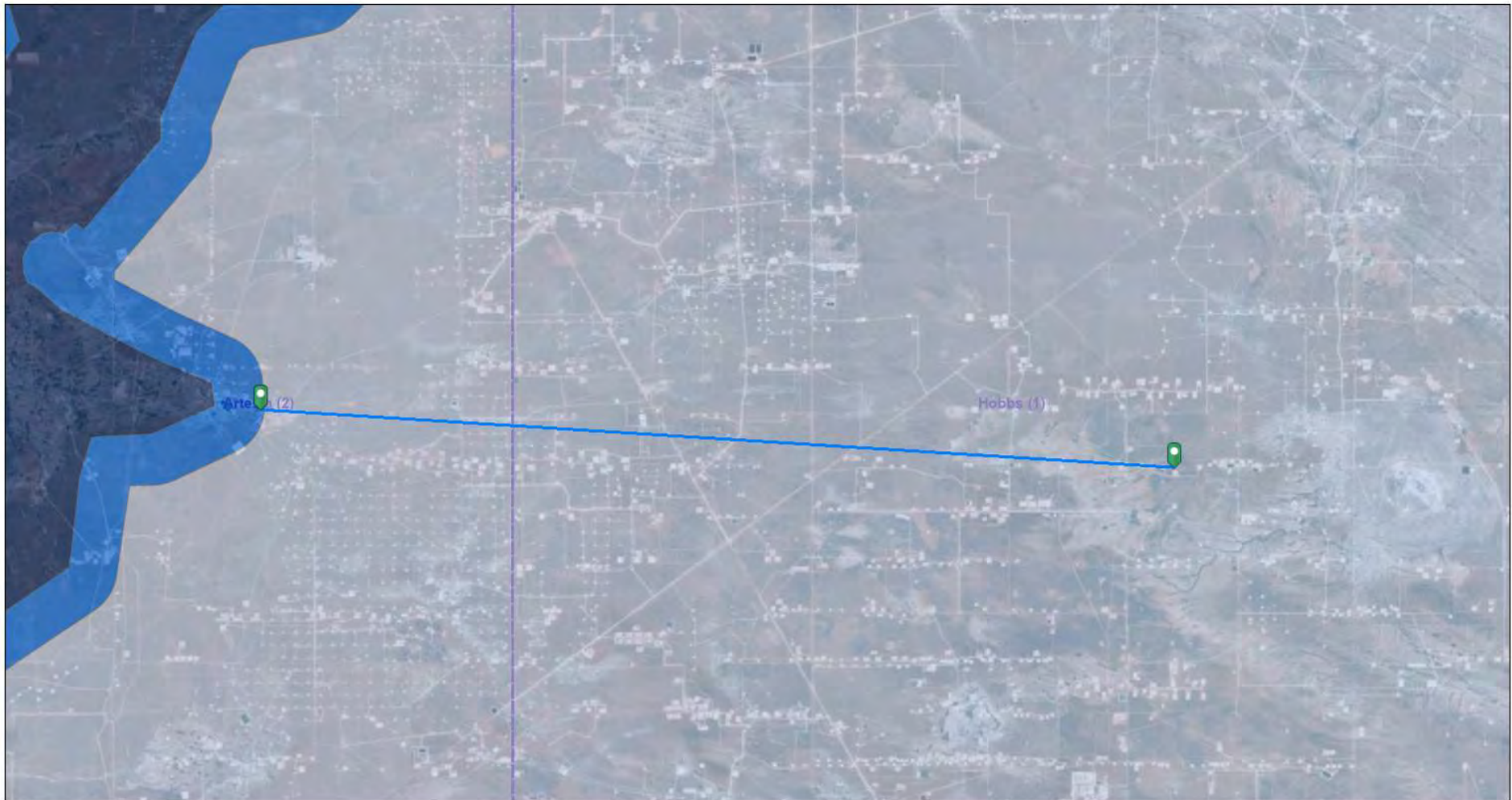


Aggregate, Stone etc.



Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, METI/ NASA, USGS, EPA, NPS, USDA, USFWS, Esri, NASA, NGA, USGS, BLM

09 - Karst Potential White Dove 17 CTB Federal 3 97,560.6 FT

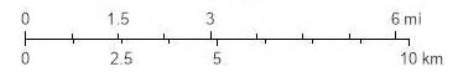


10/29/2025, 1:06:16 PM

Karst Occurrence Potential

- High
- Medium
- Low
- OCD Districts

1:144,448

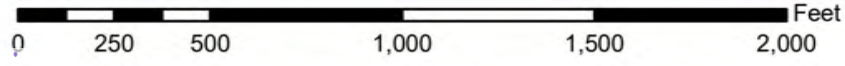


BLM, OCD, New Mexico Tech, Earthstar Geographics, OCD

National Flood Hazard Layer FIRMette



103°29'58"W 32°18'50"N



1:6,000

103°29'21"W 32°18'19"N

Basemap Imagery Source: USGS National Map 2023

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 B
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation 17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline Profile Baseline Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/5/2024 at 7:48 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.

Released to Imaging: 5/7/2026 11:23:55 AM

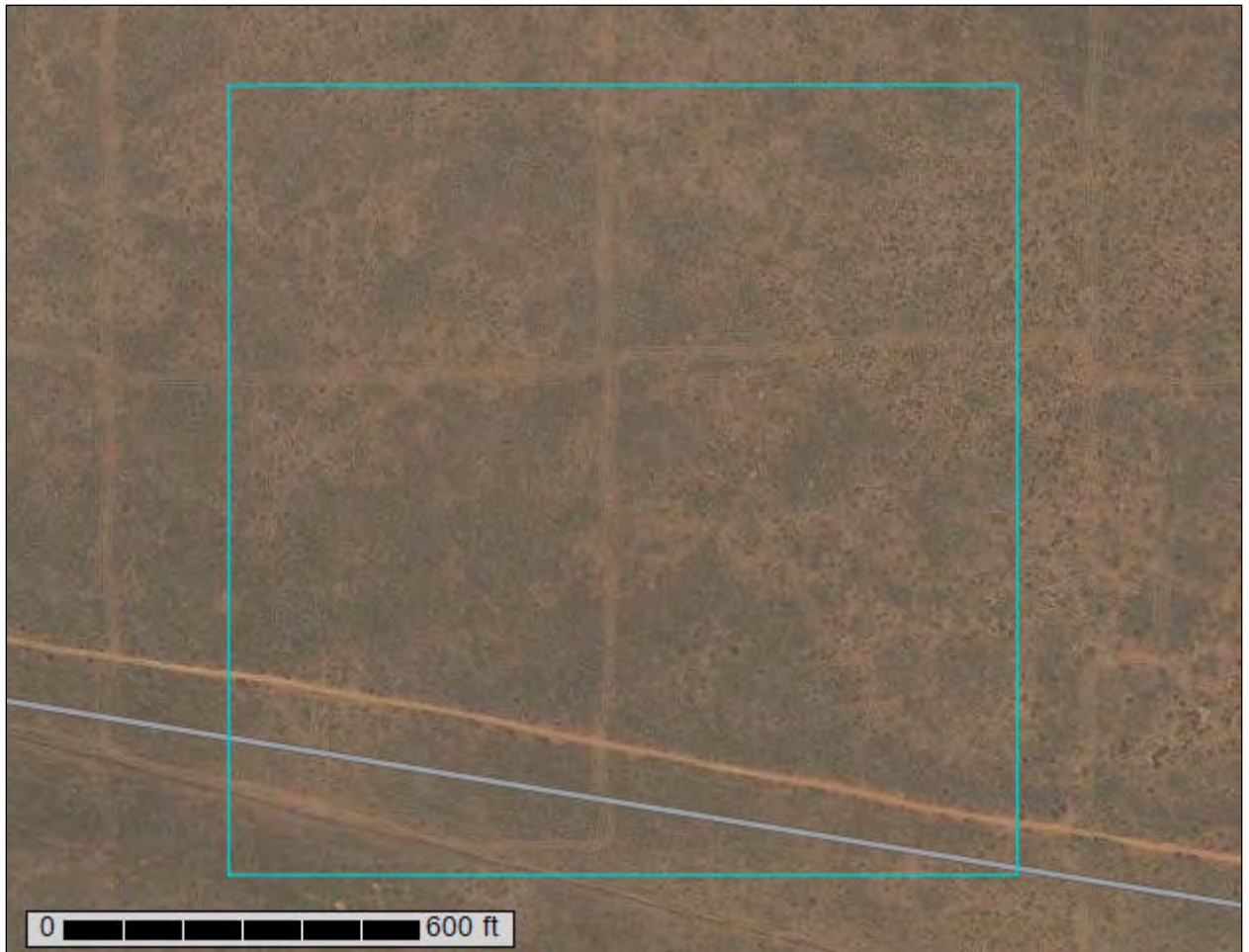
Received by OCD: 4/8/2026 1:46:17 PM

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A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Lea County, New Mexico



August 3, 2025


Custom Soil Resource Report Soil Map



Custom Soil Resource Report

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 21, Sep 3, 2024

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.

Custom Soil Resource Report

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	36.0	89.0%
SE	Simona fine sandy loam, 0 to 3 percent slopes	4.5	11.0%
Totals for Area of Interest		40.5	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

Custom Soil Resource Report

Lea County, New Mexico**BE—Berino-Cacique loamy fine sands association****Map Unit Setting**

National map unit symbol: dmpd
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 13 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 50 percent
Cacique and similar soils: 40 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino**Setting**

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock over calcareous sandy alluvium derived from sedimentary rock

Typical profile

A - 0 to 6 inches: loamy fine sand
Btk - 6 to 60 inches: sandy clay loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Moderate (about 8.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Custom Soil Resource Report

Description of Cacique**Setting***Landform:* Plains*Landform position (three-dimensional):* Rise*Down-slope shape:* Linear*Across-slope shape:* Linear*Parent material:* Calcareous eolian deposits derived from sedimentary rock**Typical profile***A - 0 to 12 inches:* loamy fine sand*Bt - 12 to 28 inches:* sandy clay loam*Bkm - 28 to 38 inches:* cemented material**Properties and qualities***Slope:* 0 to 3 percent*Depth to restrictive feature:* 20 to 40 inches to petrocalcic*Drainage class:* Well drained*Runoff class:* High*Capacity of the most limiting layer to transmit water (Ksat):* Very low to moderately low (0.00 to 0.06 in/hr)*Depth to water table:* More than 80 inches*Frequency of flooding:* None*Frequency of ponding:* None*Calcium carbonate, maximum content:* 5 percent*Gypsum, maximum content:* 1 percent*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)*Sodium adsorption ratio, maximum:* 2.0*Available water supply, 0 to 60 inches:* Low (about 3.6 inches)**Interpretive groups***Land capability classification (irrigated):* None specified*Land capability classification (nonirrigated):* 7c*Hydrologic Soil Group:* C*Ecological site:* R070BD004NM - Sandy*Hydric soil rating:* No**Minor Components****Maljamar***Percent of map unit:* 6 percent*Ecological site:* R077CY028TX - Limy Upland 16-21" PZ*Hydric soil rating:* No**Palomas***Percent of map unit:* 4 percent*Ecological site:* R070BD003NM - Loamy Sand*Hydric soil rating:* No

Custom Soil Resource Report

SE—Simona fine sandy loam, 0 to 3 percent slopes**Map Unit Setting**

National map unit symbol: dmr2
Elevation: 3,000 to 4,200 feet
Mean annual precipitation: 10 to 15 inches
Mean annual air temperature: 58 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Simona**Setting**

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: fine sandy loam
Bk - 8 to 16 inches: gravelly fine sandy loam
Bkm - 16 to 26 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very 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: 35 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Very low (about 2.0 inches)

Interpretive groups

Land capability classification (irrigated): 6s
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D

Custom Soil Resource Report

Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Minor Components

Kimbrough

Percent of map unit: 8 percent
Ecological site: R077CY037TX - Very Shallow 16-21" PZ
Hydric soil rating: No

Lea

Percent of map unit: 7 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Ecological site R070BD003NM Loamy Sand

Accessed: 10/06/2024

General information

Provisional. A provisional ecological site description has undergone quality control and quality assurance review. It contains a working state and transition model and enough information to identify the ecological site.

Figure 1. Mapped extent

Areas shown in blue indicate the maximum mapped extent of this ecological site. Other ecological sites likely occur within the highlighted areas. It is also possible for this ecological site to occur outside of highlighted areas if detailed soil survey has not been completed or recently updated.

Associated sites

R070BD004NM	Sandy Sandy
R070BD005NM	Deep Sand Deep Sand

Table 1. Dominant plant species

Tree	Not specified
Shrub	Not specified
Herbaceous	Not specified

Physiographic features

This site is on uplands, plains, dunes, fan piedmonts and in inter dunal areas. The parent material consists of mixed alluvium and or eolian sands derived from sedimentary rock. Slope range on this site range from 0 to 9 percent with the average of 5 percent.

Low stabilized dunes may occur occasionally on this site. Elevations range from 2,800 to 5,000 feet.

Table 2. Representative physiographic features

Landforms	(1) Fan piedmont (2) Alluvial fan (3) Dune
Elevation	2,800–5,000 ft
Slope	0–9%
Aspect	Aspect is not a significant factor

Climatic features

The average annual precipitation ranges from 8 to 13 inches. Variations of 5 inches, more or less, are common. Over 80 percent of the precipitation falls from April through October. Most of the summer precipitation comes in the form of high intensity-short duration thunderstorms.

Temperatures are characterized by distinct seasonal changes and large annual and diurnal temperature changes.

The average annual temperature is 61 degrees with extremes of 25 degrees below zero in the winter to 112 degrees in the summer.

The average frost-free season is 207 to 220 days. The last killing frost being late March or early April and the first killing frost being in later October or early November.

Temperature and rainfall both favor warm season perennial plant growth. In years of abundant spring moisture, annual forbs and cool season grasses can make up an important component of this site. Strong winds blow from the southwest from January through June, which accelerates soil drying during a critical period for cool season plant growth.

Climate data was obtained from <http://www.wrcc.sage.dri.edu/summary/climsmnm.html> web site using 50% probability for freeze-free and frost-free seasons using 28.5 degrees F and 32.5 degrees F respectively.

Table 3. Representative climatic features

Frost-free period (average)	221 days
Freeze-free period (average)	240 days
Precipitation total (average)	13 in

Influencing water features

This site is not influenced from water from wetlands or streams.

Soil features

Soils are moderately deep or very deep. Surface textures are loamy fine sand, fine sandy loam, loamy very fine sand or gravelly sandy loam.

Subsurface is a loamy fine sand, coarse sandy loam, fine sandy loam or loam that averages less than 18 percent clay and less than 15 percent carbonates.

Substratum is a fine sandy loam or gravelly fine sandy loam with less than 15 percent gravel and with less than 40 percent calcium carbonate. Some layers high in lime or with caliche fragments may occur at depths of 20 to 30 inches.

These soils, if unprotected by plant cover and organic residue, become wind blown and low hummocks are formed.

Minimum and maximum values listed below represent the characteristic soils for this site.

Characteristic soils are:

- Maljamar
- Berino
- Parjarito
- Palomas
- Wink
- Pyote

Table 4. Representative soil features

Surface texture	(1) Fine sand (2) Fine sandy loam (3) Loamy fine sand
Family particle size	(1) Sandy
Drainage class	Well drained to somewhat excessively drained
Permeability class	Moderate to moderately rapid

Soil depth	40–72 in
Surface fragment cover <=3"	0–10%
Surface fragment cover >3"	0%
Available water capacity (0-40in)	5–7 in
Calcium carbonate equivalent (0-40in)	3–40%
Electrical conductivity (0-40in)	2–4 mmhos/cm
Sodium adsorption ratio (0-40in)	0–2
Soil reaction (1:1 water) (0-40in)	6.6–8.4
Subsurface fragment volume <=3" (Depth not specified)	4–12%
Subsurface fragment volume >3" (Depth not specified)	0%

Ecological dynamics

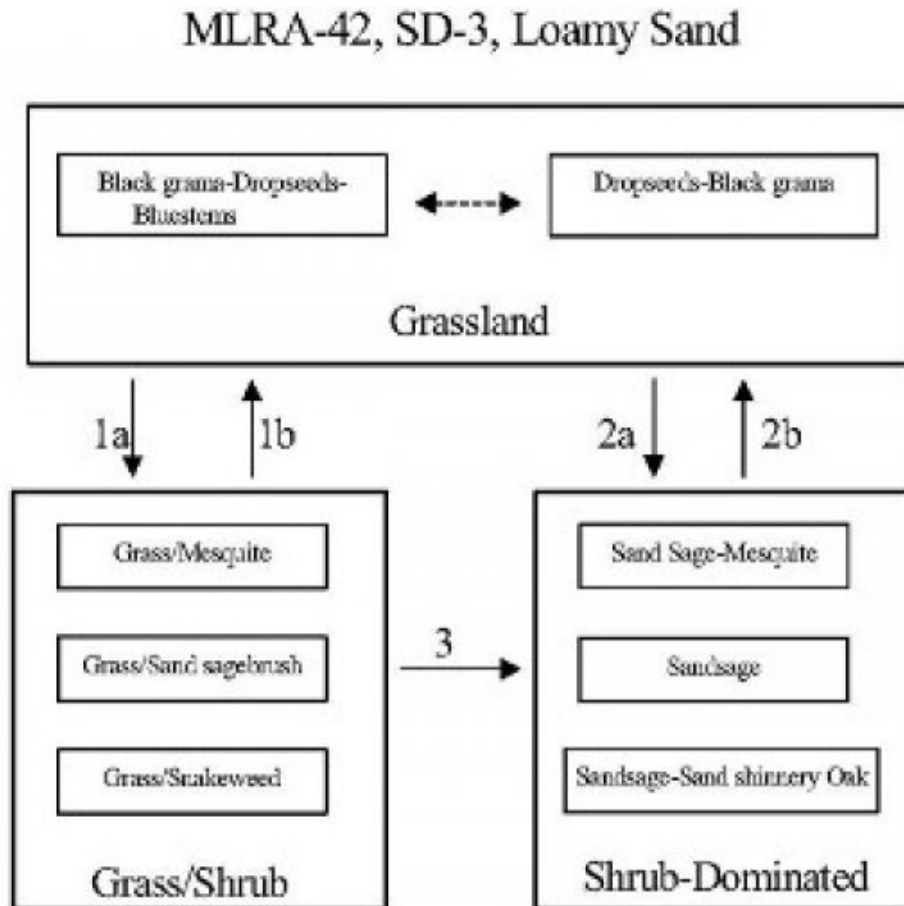
Overview

The Loamy Sand site intergrades with the Deep Sand and Sandy sites (SD-3). These sites can be differentiated by surface soil texture and depth to a textural change. Loamy Sand and Deep Sand sites have coarse textured (sands and loamy sand) surface soils while Sandy sites have moderately coarse textured (sandy loam and fine sandy loam) surfaces. Although Loamy Sand and Deep Sand sites have similar surface textures, the depth to a textural change is different—Loamy Sand sub-surface textures typically increase in clay at approximately 20 to 30 inches, and Deep Sand sites not until around 40 inches.

The historic plant community of Loamy Sand sites is dominated by black grama (*Bouteloua eriopoda*), dropseeds (*Sporobolus flexuosus*, *S. contractus*, *S. cryptandrus*), and bluestems (*Schizachyrium scoparium* and *Andropogon hallii*), with scattered shinnery oak (*Quercus havardii*) and sand sage (*Artemisia filifolia*). Perennial and annual forb abundance and distribution are dependent on precipitation. Litter and to a lesser extent, bare ground, are a significant proportion of ground cover while grasses compose the remainder. Decreases in black grama indicate a transition to either a grass/shrub or shrub-dominated state. The grass/shrub state is composed of grasses/honey mesquite (*Prosopis glandulosa*), grasses/broom snakeweed (*Gutierrezia sarothrae*), or grasses/sand sage. The shrub-dominated state occurs after a severe loss of grass cover and a prevalence of sand sage with secondary shinnery oak and mesquite. Heavy grazing intensity and/or drought are influential drivers in decreasing black grama and bluestems and subsequently increasing shrub cover, erosion, and bare patches. Historical fire suppression also encourages shrub pervasiveness and a competitive advantage over grass species (McPherson 1995). Brush and grazing management, however, may reverse grass/shrub and shrub-dominated states toward the grassland-dominated historic plant community.

State and transition model

Plant Communities and Transitional Pathways (diagram):



- 1a. Drought, over grazing, fire suppression.
- 1b. Brush control, prescribed grazing

- 2.a Severe loss of grass cover, fire suppression, erosion.
- 2b. Brush control, seeding, prescribed grazing.

- 3. Continued loss of grass cover, erosion.

**State 1
Historic Climax Plant Community**

**Community 1.1
Historic Climax Plant Community**

Grassland: The historic plant community is a uniformly distributed grassland dominated by black grama, dropseeds, and bluestems. Sand sage and shinnery oak are evenly dispersed throughout the grassland due to the coarse soil

surface texture. Perennial and annual forbs are common but their abundance and distribution are reflective of precipitation. Bluestems initially, followed by black grama, decrease with drought and heavy grazing intensity. Historical fire frequency is unknown but likely occurred enough to remove small shrubs to the competitive advantage of grass species. Fire suppression, drought conditions, and excessive grazing drive most grass species out of competition with shrub species. Diagnosis: Grassland dominated by black grama, dropseeds, and bluestems. Shrubs, such as sand sage, shinnery oak, and mesquite are dispersed throughout the grassland. Forbs are present and populations fluctuate with precipitation variability.

Table 5. Annual production by plant type

Plant Type	Low (Lb/Acre)	Representative Value (Lb/Acre)	High (Lb/Acre)
Grass/Grasslike	442	833	1224
Forb	110	208	306
Shrub/Vine	98	184	270
Total	650	1225	1800

Table 6. Ground cover

Tree foliar cover	0%
Shrub/vine/liana foliar cover	0%
Grass/grasslike foliar cover	28%
Forb foliar cover	0%
Non-vascular plants	0%
Biological crusts	0%
Litter	50%
Surface fragments >0.25" and <=3"	0%
Surface fragments >3"	0%
Bedrock	0%
Water	0%
Bare ground	22%

Figure 5. Plant community growth curve (percent production by month). NM2803, R042XC003NM-Loamy Sand-HCPC. SD-3 Loamy Sand - Warm season plant community .

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	3	5	10	10	25	30	12	5	0	0

**State 2
Grass/Shrub**

**Community 2.1
Grass/Shrub**



Grass/Shrub State: The grass/shrub state is dominated by communities of grasses/mesquite, grasses/snakeweed, or grasses/sand sage. Decreases in black grama and bluestem species lead to an increase in bare patches and mesquite which further competes with grass species. An increase of dropseeds and threeawns occurs. Grass distribution becomes more patchy with an absence or severe decrease in black grama and bluestems. Mesquite provides nitrogen and soil organic matter to co-dominant grasses (Ansley and Jacoby 1998, Ansley et al. 1998). Mesquite mortality when exposed to fire is low due to aggressive resprouting abilities. Herbicide application combined with subsequent prescribed fire may be more effective in mesquite reduction (Britton and Wright 1971). **Diagnosis:** This state is dominated by an increased abundance of communities including grass/mesquite, grass/snakeweed, or grass/sand sage. Dropseeds and threeawns have a patchy distribution. **Transition to Grass/Shrub State (1a):** The historic plant community begins to shift toward the grass/shrub state as drivers such as drought, fire suppression, interspecific competition, and excessive grazing contribute to alterations in soil properties and herbaceous cover. Cover loss and surface soil erosion are initial indicators of transition followed by a decrease in black grama with a subsequent increase of dropseeds, threeawns, mesquite, and snakeweed. Snakeweed has been documented to outcompete black grama especially under conditions of fire suppression and drought (McDaniel et al. 1984). Key indicators of approach to transition: • Loss of black grama cover • Surface soil erosion • Bare patch expansion • Increased dropseed/threeawn and mesquite, snakeweed, or sand sage abundances **Transition to Historic Plant Community (1b):** Brush and grazing management may restore the grassland component and reverse shrub or grass/shrub dominated states back toward the historic plant community.

State 3 Shrub Dominated

Community 3.1 Shrub Dominated

Shrub-Dominated State: The shrub-dominated state results from a severe loss of grass cover. This state's primary species is sand sage. Shinnery oak and mesquite also occur; however, grass cover is limited to intershrub distribution. Sand sage stabilizes light sandy soils from wind erosion, which enhances protected grass/forb cover (Davis and Bonham 1979). However, shinnery oak also responds to the sandy soils with dense stands due to an

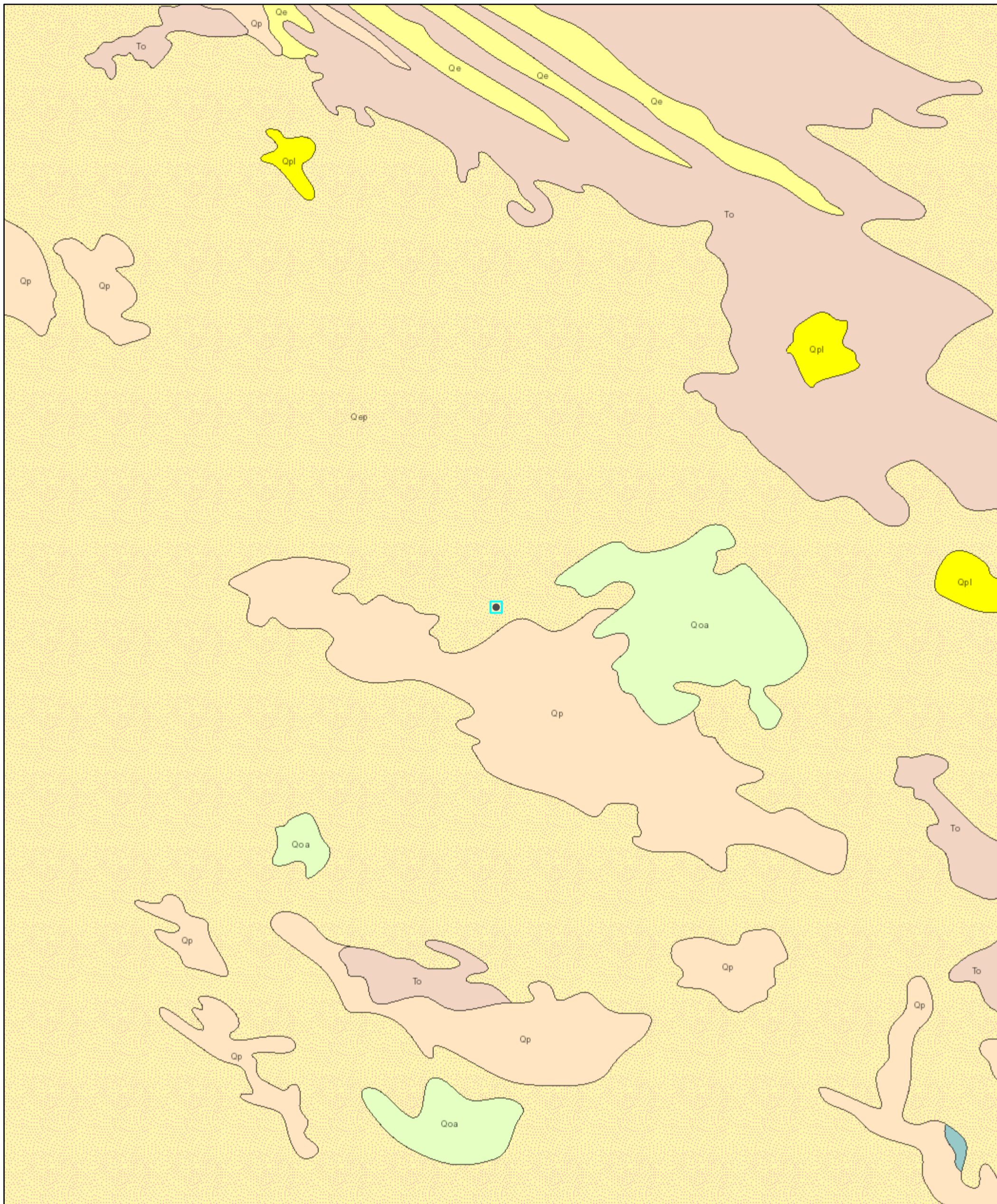
aggressive rhizome system. Shinnery oak's extensive root system promotes competitive exclusion of grasses and forbs. Sand sage, shinnery oak, and mesquite can be controlled with herbicide (Herbel et al. 1979, Pettit 1986). Transition to Shrub-Dominated (2a): Severe loss of grass species with increased erosion and fire suppression will result in a transition to a shrub-dominated state with sand sage, Shin oak, and honey mesquite directly from the grassland-dominated state. Key indicators of approach to transition: • Severe loss of grass species cover • Surface soil erosion • Bare patch expansion • Increased sand sage, shinnery oak, and mesquite abundance Transition to Historic Plant Community (2b): Brush and grazing management may restore the grassland component and reverse shrub or grass/shrub dominated states back toward the historic plant community. In addition, seeding with native grass species will augment the transition to a grassland-dominated state. Transition to Shrub-Dominated (3): If the grass/shrub site continues to lose grass cover with soil erosion, the site will transition to a shrub-dominated state with sand sage, shinnery oak, and honey mesquite. Key indicators of approach to transition: • Continual loss of dropseeds/threawns cover • Surface soil erosion • Bare patch expansion • Increased sand sage, shinnery oak, and mesquite/dropseed/threawn and mesquite/snakeweed abundance

Additional community tables

Table 7. Community 1.1 plant community composition

Group	Common Name	Symbol	Scientific Name	Annual Production (Lb/Acre)	Foliar Cover (%)
Grass/Grasslike					
1	Warm Season			61–123	
	little bluestem	SCSC	<i>Schizachyrium scoparium</i>	61–123	–
2	Warm Season			37–61	
	sand bluestem	ANHA	<i>Andropogon hallii</i>	37–61	–
3	Warm Season			37–61	
	cane bluestem	BOBA3	<i>Bothriochloa barbinodis</i>	37–61	–
	silver bluestem	BOSA	<i>Bothriochloa saccharoides</i>	37–61	–
4	Warm Season			123–184	
	black grama	BOER4	<i>Bouteloua eriopoda</i>	123–184	–
	bush muhly	MUPO2	<i>Muhlenbergia porteri</i>	123–184	–
5	Warm Season			123–184	
	thin paspalum	PASE5	<i>Paspalum setaceum</i>	123–184	–
	plains bristlegrass	SEVU2	<i>Setaria vulpiseta</i>	123–184	–
	fringed signalgrass	URCI	<i>Urochloa ciliatissima</i>	123–184	–
6	Warm Season			123–184	
	spike dropseed	SPCO4	<i>Sporobolus contractus</i>	123–184	–
	sand dropseed	SPCR	<i>Sporobolus cryptandrus</i>	123–184	–
	mesa dropseed	SPFL2	<i>Sporobolus flexuosus</i>	123–184	–
7	Warm Season			61–123	
	hooded windmill grass	CHCU2	<i>Chloris cucullata</i>	61–123	–
	Arizona cottontop	DICA8	<i>Digitaria californica</i>	61–123	–
9	Other Perennial Grasses			37–61	
	Grass, perennial	2GP	<i>Grass, perennial</i>	37–61	–
Shrub/Vine					
8	Warm Season			37–61	
	New Mexico feathergrass	HENE5	<i>Hesperostipa neomexicana</i>	37–61	–
	giant dropseed	SPGI	<i>Sporobolus giganteus</i>	37–61	–
10	Shrub			61–123	

White Dove 17 CTB 3 Geology

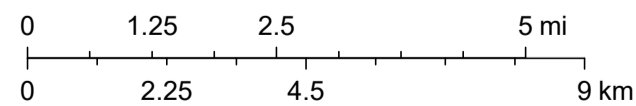


1/10/2025, 2:30:27 PM

Lithologic Units

- Playa—Alluvium and evaporite deposits (Holocene)
- Water—Perennial standing water
- Qa—Alluvium (Holocene to upper Pleistocene)

1:144,448



Esri, NASA, NGA, USGS, NMBGMR, USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census

APPENDIX C – Daily Field Reports



Daily Site Visit Report

Client:	Devon Energy Corporation	Incident ID #:	napp2529639365
Site Location Name:	White Dove 17 CTB 3	API #:	
Inspection Date:	11/11/2025		

Summary of Times

Arrived at Site	11/11/2025 11:25 AM
Departed Site	11/11/2025 5:08 PM

Field Notes

- 11:38** Completed JSA on arrival. On site to determine initial borehole locations and start delineation of release between separators.
- 13:05** Determined locations of initial boreholes and mapped in ArcGIS. Swept borehole locations with magnetic locator prior to ground disturbance. Interference from the steel production equipment was present at most locations.
- 17:03** Advanced boreholes BH25-01 and BH25-02 off north edges of stained area. Samples were collected at 0 and 2 feet bgs.
- 17:04** Advanced boreholes BH25-03 and BH25-04 off east edges of stained area. Samples were collected at 0 and 2 feet bgs.
- 17:05** Field screening results for all samples were below NMOCD strictest criteria for chloride and TPH.

Next Steps & Recommendations

- 1 Continue delineation.



Daily Site Visit Report

Site Photos

Viewing Direction: Northwest



At site entrance facing northwest.

Viewing Direction: East



Along pipe rack facing east. Advanced BH25-01 southwest of middle separator.

Viewing Direction: West



South edge of middle separator facing west. Advanced BH25-02 inside frame of middle separator.

Viewing Direction: West




Southwest of middle separator facing west. Advanced BH25-03 south of middle separator.



Daily Site Visit Report

Viewing Direction: West



Description Photo: 3
Viewing Direction: West
Desc: South of south separator facing west. Advanced BH25-04 south of south separator.
Created: 11/11/2025 2:35:00 PM
Lat: 32.309689, Long: -103.491288

South of south separator facing west.
Advanced BH25-04 south of south separator.

Daily Site Visit Report



Daily Site Visit Signature

Inspector: Lakin Pullman

Signature:

A handwritten signature in black ink, appearing to be 'Lakin Pullman', written over a horizontal line.

Signature



Daily Site Visit Report

Client:	Devon Energy Corporation	Incident ID #:	napp2529639365
Site Location Name:	White Dove 17 CTB 3	API #:	
Inspection Date:	11/12/2025		

Summary of Times

Arrived at Site	11/12/2025 7:55 AM
Departed Site	11/12/2025 5:24 PM

Field Notes

- 8:04** Completed JSA on arrival. On site to continue delineation of release around southern two separators at facility.
- 8:30** Swept borehole locations with magnetic locator prior to ground disturbance. Interference was present at locations adjacent to equipment.
- 13:43** Advanced boreholes BH25-05 and BH25-06 off south and southwest edges of stained area, respectively. Samples were collected at 0 and 2 feet bgs.
- 16:56** Advanced boreholes BH25-07 and BH25-08 off west and northwest edges of stained area, respectively. Samples were collected at 0 and 2 feet bgs.
- 13:46** Field screening results for samples collected from BH25-05, BH25-06, BH25-07, and BH25-08 were below NMOCD strictest criteria for chloride and TPH.
- 16:59** Advanced boreholes BH25-09 inside release area and pipe rack. Advanced BH25-10 near point of release immediately north of south separator. Samples were collected at 0, 2, and 4 feet bgs.
- 17:01** Field screening results for samples collected at 2 and 4 feet bgs from BH25-09 were below NMOCD strictest criteria for chloride and TPH.
- 17:01** Field screening results for samples collected at 2 and 4 feet bgs from BH25-10 were below closure criteria for chloride and TPH.
- 17:05** Collected surface sample for BH25-11 immediately south of south separator. Borehole to be completed the following day.
- 17:05** Horizontal delineation completed pending laboratory results.

Daily Site Visit Report



Next Steps & Recommendations

- 1 Continue vertical delineation.



Daily Site Visit Report

Site Photos

Viewing Direction: Northwest



Descriptive Photo - 1
Viewing Direction: Northwest
Desc: At pad entrance facing northwest
Created: 11/12/2025 7:57:04 AM
Lat: 32.309318, Long: -103.493644

At pad entrance facing northwest.

Viewing Direction: North




Descriptive Photo - 2
Viewing Direction: North
Desc: South of south separator facing north. Advanced BH25-05 off south edge of a
Created: 11/12/2025 1:22:27 PM
Lat: 32.309318, Long: -103.494348

South of south separator facing north.
Advanced BH25-05 off south edge of stained area.



Daily Site Visit Report


Viewing Direction: North



Descriptive Photo - 4
Viewing Direction: North
Desc: South-southwest of south separator facing north. Advanced BH25-06 off southwest edge of stained area.
Created: 11/12/2025 1:23:38 PM
Lat:32.309363, Long:-103.494422

South-southwest of south separator facing north. Advanced BH25-06 off southwest edge of stained area.

Viewing Direction: East



Descriptive Photo - 4
Viewing Direction: East
Desc: West south separator facing east. Advanced BH25-07 west of pipe rack.
Created: 11/12/2025 1:28:29 PM
Lat:32.309412, Long:-103.494491

West south separator facing east. Advanced BH25-07 west of pipe rack.


Viewing Direction: Southeast



Descriptive Photo - 5
Viewing Direction: Southeast
Desc: West of middle separator facing southeast. Advanced BH25-08 off northwest edge of stained area.
Created: 11/12/2025 1:25:37 PM
Lat:32.309457, Long:-103.494496

West of middle separator facing southeast. Advanced BH25-08 off northwest edge of stained area.

Viewing Direction: South




Descriptive Photo - 6
Viewing Direction: South
Desc: Northwest of south separator facing south. Advanced BH25-09 inside pipe rack and stained area.
Created: 11/12/2025 1:17:29 PM
Lat:32.309454, Long:-103.494324

Northwest of south separator facing south. Advanced BH25-09 inside pipe rack and stained area.



Daily Site Visit Report


Viewing Direction: West



Descriptive Photo - 7
Viewing Direction: West
Desc: North edge of south separator facing west. Advanced BH25-10 immediately north of south separator near release point.
Created: 11/12/2025 4:19:16 PM
Lat:32.309085, Long:-103.490367

North edge of south separator facing west.
Advanced BH25-10 immediately north of south separator near release point.

Viewing Direction: North



Descriptive Photo - 8
Viewing Direction: North
Desc: South of south separator facing north. Collected BH25-11 immediately south of south separator.
Created: 11/12/2025 4:21:30 PM
Lat:32.309085, Long:-103.490367

South of south separator facing north.
Collected BH25-11 immediately south of south separator.

Daily Site Visit Report



Daily Site Visit Signature

Inspector: Lakin Pullman

Signature:

A handwritten signature in black ink, appearing to be 'Lakin Pullman', written over a horizontal line.

Signature



Daily Site Visit Report

Client:	Devon Energy Corporation	Incident ID #:	napp2529639365
Site Location Name:	White Dove 17 CTB 3	API #:	
Inspection Date:	11/13/2025		

Summary of Times

Arrived at Site	11/13/2025 9:45 AM
Departed Site	11/13/2025 2:24 PM

Field Notes

- 9:56** Completed JSA on arrival. On site to complete delineation and site mapping for remediation work plan.
- 10:18** Mapped adjusted borehole locations in ArcGIS and swept with magnetic locator prior to ground disturbance.
- 13:57** Increased depth of borehole BH25-10 to refusal at 5 feet bgs. Collected sample at 5 feet bgs. Field screening results were below NMOCD strictest criteria for chloride and TPH.
- 14:06** Advanced borehole BH25-11 at south edge of separator and south of point of release. Samples were collected at 2 and 4 feet bgs. Field screening results at feet bgs were within closure criteria when DTGW > 100 feet bgs. Field screening results at 4 feet were below NMOCD strictest criteria for chloride and TPH.
- 14:10** Advanced BH25-12 between south and middle separators northeast of BH25-10. Samples were collected at 0, 2, and 4 feet bgs. Field screening results at 2 and 4 feet were below NMOCD strictest criteria for chloride and TPH.
- 14:10** Horizontal and vertical delineation completed pending laboratory results.

Next Steps & Recommendations

- 1 Submit samples to laboratory for analyses.
- 2 Write remediation work plan.



Daily Site Visit Report

Site Photos

Viewing Direction: Northwest



At pad entrance facing northwest.

Viewing Direction: South



North of south separator facing south. Increased depth of BH25-10.

Viewing Direction: West



South of south separator facing west. Advanced BH25-11 at south edge of separator.

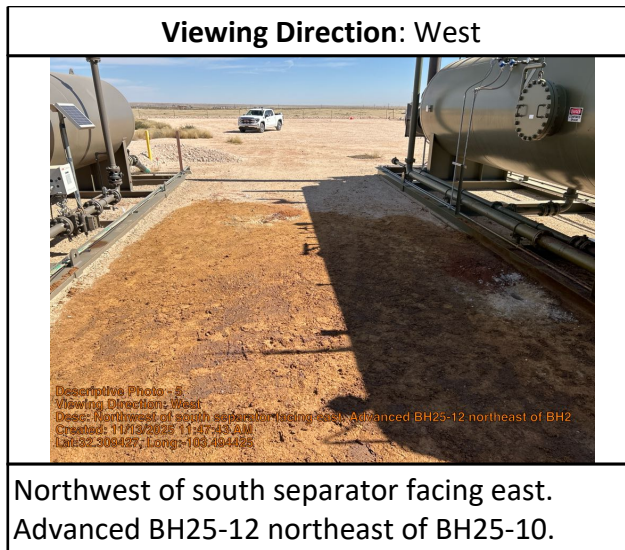
Viewing Direction: West



Between south and middle separators facing west. Advanced BH25-12 northeast of BH25-10.



Daily Site Visit Report



Daily Site Visit Report



Daily Site Visit Signature

Inspector: Lakin Pullman

Signature:

A handwritten signature in black ink, appearing to be 'LP', written over a horizontal line. Below the line, the word 'Signature' is printed in a small font.



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

02/04/2026

Location: Default Site Location

By: Sharon Minnix

Table with 4 columns: Field Name, Value, Field Name, Value. Includes Weather (Clear|Chilly), Staff On-site (Sharon Minnix), Contractor, Contractor Crew, Staff From Time, Equipment On Site, Tailgate meeting conducted (NA), Incident ID Number (nAPP2529639365).

Work Summary:

Collect confirmatory samples

Time Observations

09:52:54 Arrived on site at 9:30 am. Filled out safety paperwork and reviewed what needs to be completed.

09:53:30 Purpose of today's visit is to collect confirmatory samples. DTGW > 100ft

Handwritten signature of Sharon Minnix

Inspector: Sharon Minnix

Pictures/Attachments

Date: 2/4/2026
Time: 10:45
Notes: Site view of the 1ft excavation
Latitude: 32.309352777777775
Longitude: -103.4942638888889
Direction: N



Default Site Location(Lat: 32.30935, Lon: -103.49426)Azimuth: -1.00, Wed, Feb 4, 2026 10:46



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/4/2026
Time: 10:45
Notes: Site view of the 1ft excavation
Latitude: 32.30934166666666
Longitude: -103.49427777777778
Direction: W



Date: 2/4/2026
Time: 10:46
Notes: Site view of area that was scraped
Latitude: 32.30934166666666
Longitude: -103.49427777777778
Direction: S





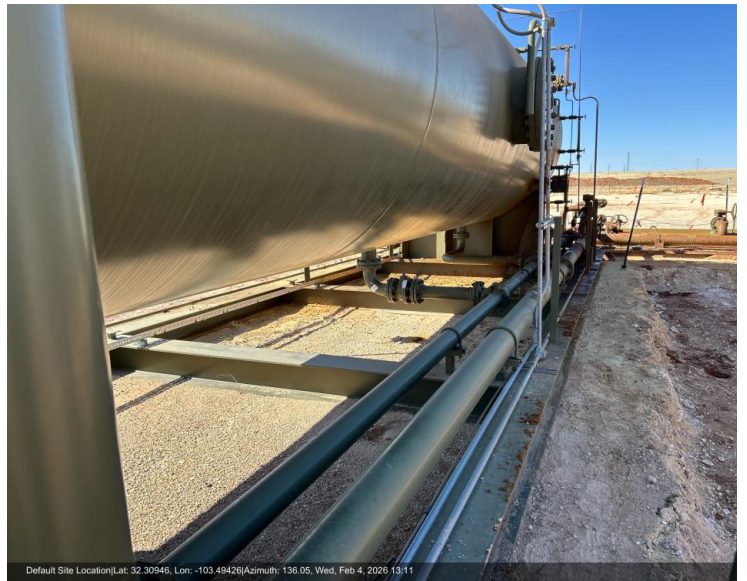
Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/4/2026
Time: 10:46
Notes: Site view of 1ft excavation
Latitude: 32.30938333333333
Longitude: -103.49419444444445
Direction: NW



Date: 2/4/2026
Time: 10:46
Notes: Site view of area that was scraped
Latitude: 32.309461111111105
Longitude: -103.49425555555555
Direction: N





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/4/2026
Time: 10:48
Notes: Site view of area that was scraped
Latitude: 32.30942222222222
Longitude: -103.49445277777778
Direction: NW



Date: 2/4/2026
Time: 10:48
Notes: Site view of 1ft excavation
Latitude: 32.30943333333333
Longitude: -103.49447777777777
Direction: N





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/4/2026
Time: 10:56
Notes: Site view of area that was scraped
Latitude: 32.30938333333333
Longitude: -103.49446944444445
Direction: S



Date: 2/4/2026
Time: 10:56
Notes: Site view of area that was scraped
Latitude: 32.30937222222222
Longitude: -103.49446944444445
Direction: SE





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

02/10/2026

Location: Default Site Location

By: Austin Harris

Table with 4 columns: Field Name, Value, Field Name, Value. Includes Weather (Cloudy), Staff On-site (Austin Harris), Contractor, Contractor Crew, Staff From Time, Equipment On Site (Backhoe), Tailgate meeting conducted (Yes), Incident ID Number.

Work Summary:

Excavation and confirmation sampling

Time Observations

Table with 2 columns: Time, Observations. Contains entries for 07:29:23, 07:29:34, 10:15:59, 15:02:58, and 15:03:39.

Inspector: Austin Harris



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/10/2026
Time: 12:15
Notes: South excavation after 1' vertical expansion and 1' south and east wall expansion
Latitude: 32.30941111111111
Longitude: -103.4942638888889
Direction: NW



Default Site Location(Lat: 32.30941, Lon: -103.49426)Azimuth: 14.77, Tue, Feb 10, 2026 12:15

Date: 2/10/2026
Time: 14:36
Notes: North side of heater treater. East side taken down 1' and east wall pushed out approximately 1'.
Latitude: 32.34142777777778
Longitude: -103.45861111111111
Direction: N



Default Site Location(Lat: 32.34143, Lon: -103.45861)Azimuth: -1.00, Tue, Feb 10, 2026 14:36



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/10/2026
Time: 07:30
Notes: Placard
Latitude: 32.30853611111111
Longitude: -103.49365277777778
Direction: NW



Date: 2/10/2026
Time: 07:45
Notes: Excavation south side of horizontal heater treater
Latitude: 32.309374999999996
Longitude: -103.49426944444444
Direction: NE





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/10/2026
Time: 07:46
Notes: Excavation north side of horizontal heater treater
Latitude: 32.30938055555556
Longitude: -103.4942638888889
Direction: E





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

02/13/2026

Location: Default Site Location

By: Sharon Minnix

Table with 4 columns: Field Name, Value, Field Name, Value. Includes Weather (Chilly|Cloudy), Staff On-site (Sharon Minnix), Contractor, Contractor Crew, Staff From Time (08:55), Equipment On Site, Tailgate meeting conducted (NA), Incident ID Number (nAPP2529639365).

Work Summary:

Collect confirmation samples

Time Observations

- 09:20:04 Safety paperwork has been filled out
09:20:17 Purpose is to collect confirmation samples in the lines and areas that were excavated to 2'
09:20:41 Samples that will be collected and sent to the lab are BS26-03, 04, 07, 08,10, 11, 12 and WS26-01, 04
09:32:50 Site photos of the area has been documented. Sample collection will begin.

Handwritten signature of Sharon Minnix

Inspector: Sharon Minnix

Pictures/Attachments

Date: 2/13/2026
Time: 09:28
Notes: Site view of the 1ft and 2ft excavation.
Latitude: 32.30934166666666
Longitude: -103.49424722222223
Direction: E





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/13/2026
Time: 09:29
Notes: Site view of the 1ft and 2ft excavation.
Latitude: 32.30940277777778
Longitude: -103.49426944444444
Direction: S



Date: 2/13/2026
Time: 09:29
Notes: Site view of the 1ft and 2ft excavation.
Latitude: 32.30933888888889
Longitude: -103.49425555555555
Direction: SW

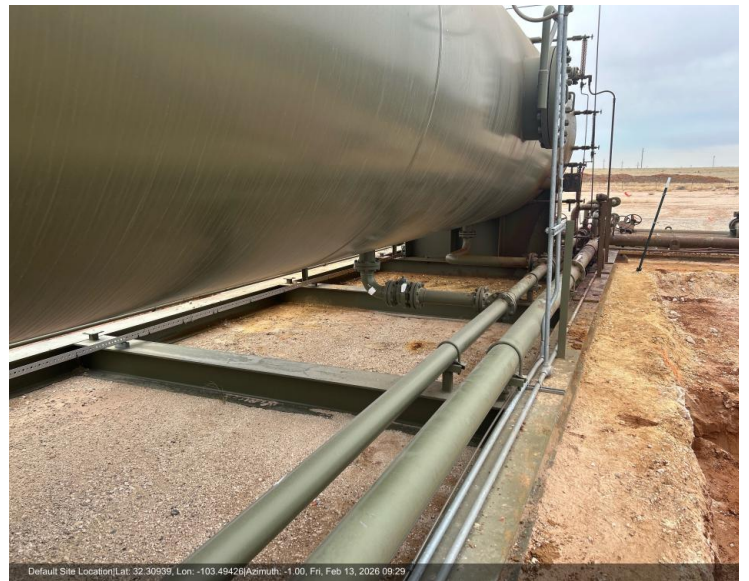




Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/13/2026
Time: 09:29
Notes: Site view of area that got scraped
Latitude: 32.30938611111111
Longitude: -103.4942638888889
Direction: W



Date: 2/13/2026
Time: 09:30
Notes: Site view of the 1ft and 2ft excavation.
Latitude: 32.31013055555555
Longitude: -103.49446111111111
Direction: SE





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/13/2026
Time: 09:30
Notes: Site view of area tha go scraped
Latitude: 32.30934166666666
Longitude: -103.49438611111111
Direction: E



Default Site Location(Lat: 32.30934, Lon:-103.49439)Azimuth: 133.24, Fri, Feb 13, 2026 09:30

Date: 2/13/2026
Time: 09:30
Notes: Site view of the 1ft and 2ft excavation.
Latitude: 32.309463888888885
Longitude: -103.49432222222222
Direction: S



Default Site Location(Lat: 32.30946, Lon:-103.49432)Azimuth: 310.76, Fri, Feb 13, 2026 09:30



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/13/2026
Time: 09:31
Notes: Site view of the 1ft excavation
Latitude: 32.30948333333333
Longitude: -103.49427777777778
Direction: S



Date: 2/13/2026
Time: 09:31
Notes: Site view of the 1ft excavation and area that got scraped
Latitude: 32.309327777777774
Longitude: -103.49436111111112
Direction: N





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/13/2026
Time: 09:31
Notes: Site view of area that got scraped
Latitude: 32.30930277777777
Longitude: -103.49430277777778
Direction: NW



Default Site Location(Lat: 32.30930, Lon: -103.49430)Azimuth: 138.52, Fri, Feb 13, 2026 09:31

Date: 2/13/2026
Time: 09:32
Notes: Site view of area that got scraped
Latitude: 32.309461111111105
Longitude: -103.49432222222222
Direction: NW



Default Site Location(Lat: 32.30946, Lon: -103.49432)Azimuth: -1.00, Fri, Feb 13, 2026 09:32



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 2/13/2026
Time: 09:32
Notes: Site view of the 1ft and 2ft excavation.
Latitude: 32.31016944444444
Longitude: -103.49450555555556
Direction: NW





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

03/03/2026

Location: Default Site Location

By: Austin Harris

Table with 4 columns: Field Name, Value, Field Name, Value. Includes Weather (Sunny), Staff On-site (Austin Harris), Contractor, Contractor Crew, Staff From Time, Equipment On Site, Tailgate meeting conducted (Yes), Incident ID Number.

Work Summary:

White one excavation

Time Observations

Table with 2 columns: Time, Observations. Contains 6 entries detailing site activities from 11:12:49 to 11:15:11.

Inspector: Austin Harris



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/3/2026
Time: 11:55
Notes:
Latitude: 32.30918055555555
Longitude: -103.49414722222222
Direction: N



Default Site Location|Lat: 32.30918, Lon: -103.49415|Azimuth: -1.00, Tue, Mar 3, 2026 11:55

Date: 3/3/2026
Time: 11:17
Notes: Area under HT around BS26-06 to be taken down to .5' bgs.
Latitude: 32.309488888888886
Longitude: -103.49427777777778
Direction: SW



Default Site Location|Lat: 32.30949, Lon: -103.49428|Azimuth: 344.53, Tue, Mar 3, 2026 11:51



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/3/2026
Time: 11:17
Notes: Area east of BS26-06 which represents WS26-03 to be taken down .25'
Latitude: 32.309488888888886
Longitude: -103.49427777777778
Direction: SW



Default Site Location(Lat: 32.30949, Lon: -103.49428)Azimuth: 344.53, Tue, Mar 3, 2026 11:51

Date: 3/3/2026
Time: 11:17
Notes: Area under HT around BS26-06 to be taken down to .5' bgs.
Latitude: 32.309488888888886
Longitude: -103.49427777777778
Direction: SW



Default Site Location(Lat: 32.30949, Lon: -103.49428)Azimuth: 344.53, Tue, Mar 3, 2026 11:51



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/3/2026
Time: 11:17
Notes: Area under HT to be expanded .25' down and eastward by 6"
Latitude: 32.309488888888886
Longitude: -103.49427777777778
Direction: SW



Date: 3/3/2026
Time: 11:17
Notes: SE corner of box around BS26-08
Latitude: 32.309488888888886
Longitude: -103.49427777777778
Direction: SW





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/3/2026
Time: 11:17
Notes: North of HT to be scraped and tidied up
Latitude: 32.30948888888886
Longitude: -103.49427777777778
Direction: SW



Date: 3/3/2026
Time: 11:17
Notes: SE corner of box around BS26-08
Latitude: 32.30948888888886
Longitude: -103.49427777777778
Direction: SW





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/3/2026
Time: 11:17
Notes: NW corner of box around BS26-08
Latitude: 32.309488888888886
Longitude: -103.49427777777778
Direction: SW



Date: 3/3/2026
Time: 11:17
Notes: East side and of box around BS26-08
Latitude: 32.309488888888886
Longitude: -103.49427777777778
Direction: SW





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/3/2026
Time: 11:17
Notes: SW corner of box around BS26-06 to be taken down .5'
Latitude: 32.309488888888886
Longitude: -103.49427777777778
Direction: SW



Date: 3/3/2026
Time: 11:17
Notes: SW corner of box around BS26-08
Latitude: 32.313147222222222
Longitude: -103.494469444444445
Direction: W





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

03/05/2026

Location: Default Site Location

By: Steph McCarty

Table with 4 columns: Field Name, Value, Field Name, Value. Includes Weather (Cloudy|Warm), Staff On-site (Steph McCarty), Contractor (Halo), Contractor Crew (Luis, Angel, Matthew), Staff From Time, Tailgate meeting conducted (Yes), Equipment On Site, Incident ID Number (nAPP2529639365).

Work Summary:

Excavation and confirmation sampling

Time Observations

Table with 2 columns: Time, Observations. Contains 6 entries detailing site activities from 09:20:14 to 18:10:24, including safety meetings, excavation work, and sample collection.

Handwritten signature of Steph McCarty

Inspector: Steph McCarty



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

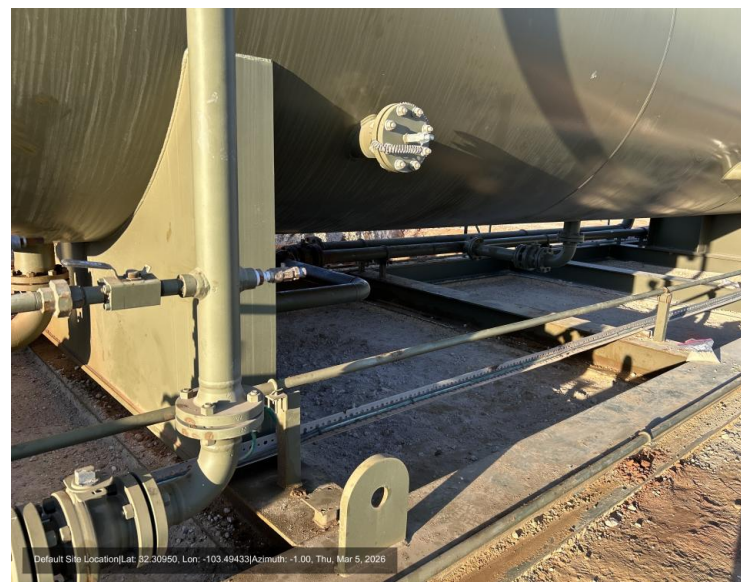
Pictures/Attachments

Date: 3/5/2026
Time: 09:39
Notes: Site information placard
Latitude: 32.309172222222216
Longitude: -103.49431666666666
Direction: S



Default Site Location(Lat: 32.30917, Lon: -103.49432/Azimuth: 225.70, Thu, Mar 5, 2026

Date: 3/5/2026
Time: 17:12
Notes: 5-point composite confirmation samples in 200sq ft (or less) for BS26-06 0.5' and WS26-03 0.5' to east.
Latitude: 32.309502777777777
Longitude: -103.49433055555555
Direction: S



Default Site Location(Lat: 32.30950, Lon: -103.49433/Azimuth: -1.00, Thu, Mar 5, 2026



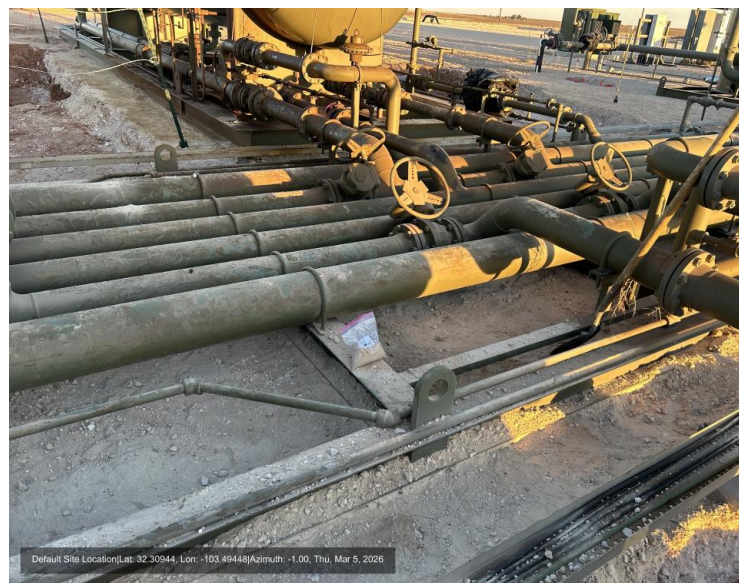
Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/5/2026
Time: 12:58
Notes: Field screen sample for BS26-06 and WS26-03 for guiding excavation.
Latitude: 32.34057222222223
Longitude: -103.49370555555555
Direction: NE



Date: 3/5/2026
Time: 17:58
Notes: 5-point composite confirmation samples in 200sq ft (or less) for BS26-08 0.5' to northwest.
Latitude: 32.30943611111111
Longitude: -103.49447777777777
Direction: W

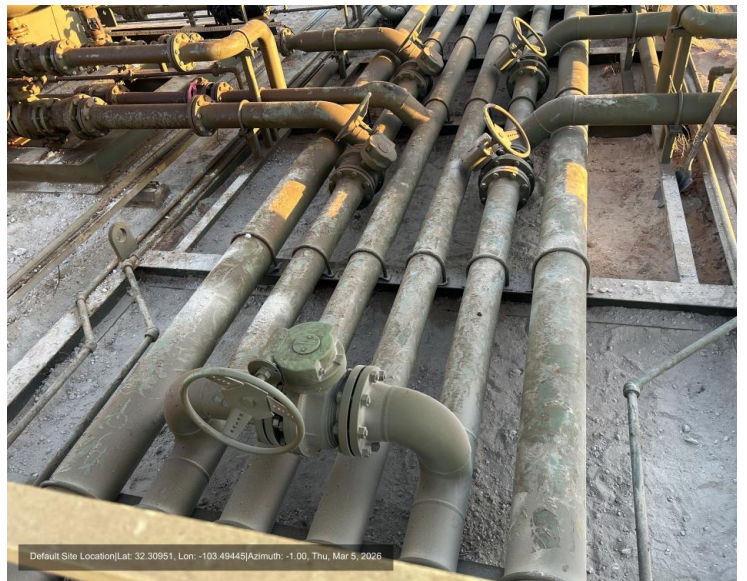




Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/5/2026
Time: 17:58
Notes: Area around BS26-08 hand excavated to 0.5' under and around lines.
Latitude: 32.30951111111111
Longitude: -103.49445277777778
Direction: W



Date: 3/5/2026
Time: 17:58
Notes: Ground level photo of area around BS26-08 hand excavated to 0.5' under and around lines.
Latitude: 32.309016666666665
Longitude: -103.49393611111111
Direction: W





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/5/2026
 Time: 17:58
 Notes: Ground level and close up photo of area around BS26-06 hand excavated to 0.5' and to Devon safety standards under separator.
 Latitude: 32.309016666666665
 Longitude: -103.49393611111111
 Direction: W



Date: 3/5/2026
 Time: 18:05
 Notes: Photo of end of day site with safety fencing erected securing excavations. Red soils are seen on surface.
 Latitude: 32.308977777777778
 Longitude: -103.49385
 Direction: E





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

03/17/2026

Location: North Ranch

By: Katrina Taylor

Weather	Clear Sunny	Contractor	
Staff On-site	Katrina Taylor	Contractor Crew	
Staff From Time	12:50	Equipment On Site	
Tailgate meeting conducted	Yes	Incident ID Number	

Work Summary:

Collect a 5-point composite sample from North Ranch

Time Observations

13:13:21 Collected a 5-point composite of the North Ranch Caliche

Pictures/Attachments

Date: 3/17/2026
 Time: 13:30
 Notes:
 Latitude: 32.24868888888889
 Longitude: -103.58175555555555
 Direction: E





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/17/2026
Time: 13:35
Notes:
Latitude: 32.24862777777778
Longitude: -103.583
Direction: W



Date: 3/17/2026
Time: 13:35
Notes:
Latitude: 32.24850555555555
Longitude: -103.58228888888888
Direction: W





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/17/2026
Time: 13:35
Notes:
Latitude: 32.24804722222226
Longitude: -103.58196388888888
Direction: W





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

03/31/2026

Location: White Dove 17 CTB 3

By: Andrew Ludvik

Table with 2 columns: Field notes (Weather, Staff On-site, Staff From Time, Tailgate meeting conducted) and Contractor details (Contractor, Contractor Crew, Equipment On Site, Incident ID Number).

Work Summary:

Document backfill

Time Observations

11:36:33 On site at ~11:24 am to document completion of the post-excavation backfilling of release nAPP2529639365

11:40:36 Located are of previous excavation and photographed the completed backfill.

Handwritten signature of Andrew Ludvik

Inspector: Andrew Ludvik

Pictures/Attachments

Date: 3/31/2026
Time: 11:53
Notes: Site placard
Latitude: 32.32103611111111
Longitude: -103.49164444444445
Direction: SW



Default Site Location | Lat: 32.32104, Lon: -103.49164 | Azimuth: 216.6° SW, Tue, Mar 31, 2026 11:53



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/31/2026
Time: 11:54
Notes: Southeast entrance of production pad
Latitude: 32.30854722222222
Longitude: -103.49359722222222
Direction: S



Default Site Location | Lat: 32.30855, Lon: -103.49360 | Azimuth: 195.4° S, Tue, Mar 31, 2026 11:54

Date: 3/31/2026
Time: 11:55
Notes: Photos of production equipment from southeast corner of pad
Latitude: 32.30864444444444
Longitude: -103.49375833333333
Direction: W



Default Site Location | Lat: 32.30864, Lon: -103.49376 | Azimuth: 267.1° W, Tue, Mar 31, 2026 11:55



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/31/2026
Time: 11:57
Notes: Photos of production equipment from south side of pad
Latitude: 32.31403333333333
Longitude: -103.48698611111111
Direction: S



Default Site Location | Lat: 32.31403, Lon: -103.48699 | Azimuth: 195.9° S, Tue, Mar 31, 2026 11:57

Date: 3/31/2026
Time: 11:58
Notes: Photos of production equipment from northeast corner of pad
Latitude: 32.30967222222222
Longitude: -103.49398888888889
Direction: S



Default Site Location | Lat: 32.30967, Lon: -103.49399 | Azimuth: 177.7° S, Tue, Mar 31, 2026 11:58



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/31/2026
Time: 12:00
Notes: Photos of production equipment from northwest corner of pad
Latitude: 32.30953611111111
Longitude: -103.49497222222222
Direction: NE



Date: 3/31/2026
Time: 12:01
Notes: Photos of production equipment from west side of pad
Latitude: 32.310177777777774
Longitude: -103.49371388888889
Direction: N





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/31/2026
Time: 12:02
Notes: Photos of production equipment from the southwest
Latitude: 32.3093
Longitude: -103.49486388888889
Direction: N



Default Site Location | Lat: 32.30930, Lon: -103.49486 | Azimuth: 3.8° N, Tue, Mar 31, 2026 12

Date: 3/31/2026
Time: 12:04
Notes: South end of the previously excavated area
Latitude: 32.30923055555555
Longitude: -103.49436111111112
Direction: W



Default Site Location | Lat: 32.30923, Lon: -103.49436 | Azimuth: 282.4° W, Tue, Mar 31, 2026 12



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/31/2026
Time: 12:05
Notes: Southeast corner of the previously excavated area
Latitude: 32.309286111111106
Longitude: -103.49436111111112
Direction: SW



Date: 3/31/2026
Time: 12:06
Notes: Southeast corner of the previously excavated area
Latitude: 32.309344444444444
Longitude: -103.49433055555555
Direction: S





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/31/2026
Time: 12:07
Notes: Area to the south of separator V-101 23 H
Latitude: 32.30945555555555
Longitude: -103.49419444444445
Direction: S



Date: 3/31/2026
Time: 12:10
Notes: Area between separators V-101 23 H and V-103 24 H
Latitude: 32.30947222222222
Longitude: -103.49421111111111
Direction: S





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/31/2026
Time: 12:10
Notes: Area to the north of separator V-103 24 H
Latitude: 32.30956944444444
Longitude: -103.49418611111111
Direction: S



Date: 3/31/2026
Time: 12:12
Notes: Area to the north of separator V-103 24 H
Latitude: 32.3097
Longitude: -103.49429444444445
Direction: SE





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/31/2026
Time: 12:12
Notes: Area to the north of separator V-103 24 H
Latitude: 32.30961111111111
Longitude: -103.49443055555555
Direction: E



Default Site Location | Lat: 32.30961, Lon: -103.49443 | Azimuth: 117.1° SE, Tue, Mar 31, 2026 12

Date: 3/31/2026
Time: 12:13
Notes: Area between separators V-101 23 H and V-103 24 H
Latitude: 32.309486111111106
Longitude: -103.49440833333334
Direction: N



Default Site Location | Lat: 32.30949, Lon: -103.49441 | Azimuth: 358.2° N, Tue, Mar 31, 2026 12



Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/31/2026
Time: 12:15
Notes: Area south of separator V-101 23 H
Latitude: 32.30944722222222
Longitude: -103.49441388888889
Direction: N



Date: 3/31/2026
Time: 12:16
Notes: Area west of piperack
Latitude: 32.309425
Longitude: -103.49456944444445
Direction: N





Daily Field Log
Site: White Dove 17 CTB 3
Client: Devon Energy

Pictures/Attachments

Date: 3/31/2026
Time: 12:19
Notes: Piperack from south end of previous excavation facing north
Latitude: 32.309374999999996
Longitude: -103.49446111111111
Direction: NW



Default Site Location | Lat: 32.30937, Lon: -103.49446 | Azimuth: 308.7° NW, Tue, Mar 31, 2026 12:19

Date: 3/31/2026
Time: 12:21
Notes: Under southernmost separator (F-201)
Latitude: 32.309380555555556
Longitude: -103.494369444444444
Direction: NW



Default Site Location | Lat: 32.30938, Lon: -103.49437 | Azimuth: 321.0° NW, Tue, Mar 31, 2026 12:21

APPENDIX D – Laboratory Data Reports and Chain of Custody Forms



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Sally Carttar
Vertex
3101 Boyd Dr
Carlsbad, New Mexico 88220

Generated 2/13/2026 11:32:55 AM

JOB DESCRIPTION

25A-05744 White Dove 17 CTB3

JOB NUMBER

885-42869-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
2/13/2026 11:32:55 AM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Vertex
Project/Site: 25A-05744 White Dove 17 CTB3

Laboratory Job ID: 885-42869-1



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Definitions/Glossary

Client: Vertex

Job ID: 885-42869-1

Project/Site: 25A-05744 White Dove 17 CTB3

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Vertex
Project: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Job ID: 885-42869-1

Eurofins Albuquerque

Job Narrative 885-42869-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 2/6/2026 7:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.1°C.

Gasoline Range Organics

Method 8015M/D: Surrogate recovery for the following sample was outside control limits: WS26-03 at 0.25' (885-42869-8). Evidence of matrix interference due to high target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015M/D: The following sample was diluted due to the nature of the sample matrix: BS26-02 at 1' (885-42869-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

Method 8021B: The following samples were diluted due to the nature of the sample matrix: BS26-01 at 1' (885-42869-1), BS26-06 at 0.25' (885-42869-4) and BS26-10 at 1' (885-42869-6). Elevated reporting limits (RLs) are provided.

Method 8021B: The following sample was diluted due to the nature of the sample matrix: BS26-02 at 1' (885-42869-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015M/D: The following sample required a dilution due to the nature of the sample matrix: BS26-01 at 1' (885-42869-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8015M/D: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-42771 and analytical batch 885-42798 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015M/D: The following sample required a dilution due to the nature of the sample matrix: BS26-06 at 0.25' (885-42869-4). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8015M/D: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-42771 and analytical batch 885-42901 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015M/D: The following samples required a dilution due to the nature of the sample matrix: BS26-06 at 0.25' (885-42869-4) and WS26-03 at 0.25' (885-42869-8). Because of this dilution, the surrogate spike concentration in the sample was

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Case Narrative

Client: Vertex
Project: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Job ID: 885-42869-1 (Continued)

Eurofins Albuquerque

reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Client Sample ID: BS26-01 at 1'

Lab Sample ID: 885-42869-1

Date Collected: 02/04/26 10:34

Matrix: Solid

Date Received: 02/06/26 07:45

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	65		47	mg/Kg		02/09/26 09:49	02/12/26 03:05	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		15 - 150			02/09/26 09:49	02/12/26 03:05	10

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.24	mg/Kg		02/09/26 09:49	02/12/26 03:05	10
Ethylbenzene	ND		0.47	mg/Kg		02/09/26 09:49	02/12/26 03:05	10
Toluene	ND		0.47	mg/Kg		02/09/26 09:49	02/12/26 03:05	10
Xylenes, Total	1.8		0.94	mg/Kg		02/09/26 09:49	02/12/26 03:05	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			02/09/26 09:49	02/12/26 03:05	10

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	470		95	mg/Kg		02/09/26 13:47	02/10/26 19:24	10
Motor Oil Range Organics [C28-C40]	ND		470	mg/Kg		02/09/26 13:47	02/10/26 19:24	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	D S1-	62 - 134			02/09/26 13:47	02/10/26 19:24	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		51	mg/Kg		02/09/26 16:13	02/09/26 17:28	10

Client Sample Results

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Client Sample ID: BS26-02 at 1'

Lab Sample ID: 885-42869-2

Date Collected: 02/04/26 10:37

Matrix: Solid

Date Received: 02/06/26 07:45

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		23	mg/Kg		02/09/26 09:49	02/12/26 12:06	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		15 - 150			02/09/26 09:49	02/12/26 12:06	5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.12	mg/Kg		02/09/26 09:49	02/12/26 12:06	5
Ethylbenzene	ND		0.23	mg/Kg		02/09/26 09:49	02/12/26 12:06	5
Toluene	ND		0.23	mg/Kg		02/09/26 09:49	02/12/26 12:06	5
Xylenes, Total	ND		0.46	mg/Kg		02/09/26 09:49	02/12/26 12:06	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			02/09/26 09:49	02/12/26 12:06	5

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	510		9.5	mg/Kg		02/09/26 13:47	02/10/26 03:01	1
Motor Oil Range Organics [C28-C40]	310		48	mg/Kg		02/09/26 13:47	02/10/26 03:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	83		62 - 134			02/09/26 13:47	02/10/26 03:01	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		51	mg/Kg		02/09/26 16:13	02/09/26 18:00	10

Client Sample Results

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Client Sample ID: BS26-05 at 0.25'

Lab Sample ID: 885-42869-3

Date Collected: 02/04/26 10:21

Matrix: Solid

Date Received: 02/06/26 07:45

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		02/09/26 09:49	02/12/26 13:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			02/09/26 09:49	02/12/26 13:19	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/09/26 09:49	02/12/26 13:19	1
Ethylbenzene	ND		0.047	mg/Kg		02/09/26 09:49	02/12/26 13:19	1
Toluene	ND		0.047	mg/Kg		02/09/26 09:49	02/12/26 13:19	1
Xylenes, Total	ND		0.094	mg/Kg		02/09/26 09:49	02/12/26 13:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			02/09/26 09:49	02/12/26 13:19	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	260		9.8	mg/Kg		02/09/26 13:47	02/10/26 03:12	1
Motor Oil Range Organics [C28-C40]	220		49	mg/Kg		02/09/26 13:47	02/10/26 03:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		62 - 134			02/09/26 13:47	02/10/26 03:12	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		50	mg/Kg		02/09/26 16:13	02/09/26 18:54	10

Client Sample Results

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Client Sample ID: BS26-06 at 0.25'

Lab Sample ID: 885-42869-4

Date Collected: 02/04/26 10:24

Matrix: Solid

Date Received: 02/06/26 07:45

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	250		49	mg/Kg		02/09/26 09:49	02/12/26 04:17	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147		15 - 150			02/09/26 09:49	02/12/26 04:17	10

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.24	mg/Kg		02/09/26 09:49	02/12/26 04:17	10
Ethylbenzene	2.8		0.49	mg/Kg		02/09/26 09:49	02/12/26 04:17	10
Toluene	3.0		0.49	mg/Kg		02/09/26 09:49	02/12/26 04:17	10
Xylenes, Total	13		0.97	mg/Kg		02/09/26 09:49	02/12/26 04:17	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			02/09/26 09:49	02/12/26 04:17	10

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	18000		180	mg/Kg		02/09/26 14:25	02/11/26 19:46	20
Motor Oil Range Organics [C28-C40]	7300		920	mg/Kg		02/09/26 14:25	02/11/26 19:46	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			02/09/26 14:25	02/11/26 19:46	20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	220		50	mg/Kg		02/09/26 16:13	02/09/26 19:05	10

Client Sample Results

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Client Sample ID: BS26-09 at 1'

Lab Sample ID: 885-42869-5

Date Collected: 02/04/26 10:49

Matrix: Solid

Date Received: 02/06/26 07:45

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		02/09/26 09:49	02/12/26 13:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			02/09/26 09:49	02/12/26 13:44	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/09/26 09:49	02/12/26 13:44	1
Ethylbenzene	ND		0.048	mg/Kg		02/09/26 09:49	02/12/26 13:44	1
Toluene	ND		0.048	mg/Kg		02/09/26 09:49	02/12/26 13:44	1
Xylenes, Total	ND		0.097	mg/Kg		02/09/26 09:49	02/12/26 13:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			02/09/26 09:49	02/12/26 13:44	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		02/09/26 14:25	02/11/26 15:41	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		02/09/26 14:25	02/11/26 15:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	94		62 - 134			02/09/26 14:25	02/11/26 15:41	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 16:13	02/09/26 19:16	10

Client Sample Results

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Client Sample ID: BS26-10 at 1'

Lab Sample ID: 885-42869-6

Date Collected: 02/04/26 10:13

Matrix: Solid

Date Received: 02/06/26 07:45

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	150		49	mg/Kg		02/09/26 09:49	02/12/26 05:05	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140		15 - 150			02/09/26 09:49	02/12/26 05:05	10

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.24	mg/Kg		02/09/26 09:49	02/12/26 05:05	10
Ethylbenzene	0.60		0.49	mg/Kg		02/09/26 09:49	02/12/26 05:05	10
Toluene	ND		0.49	mg/Kg		02/09/26 09:49	02/12/26 05:05	10
Xylenes, Total	3.0		0.97	mg/Kg		02/09/26 09:49	02/12/26 05:05	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		15 - 150			02/09/26 09:49	02/12/26 05:05	10

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	930		9.9	mg/Kg		02/09/26 14:25	02/10/26 14:45	1
Motor Oil Range Organics [C28-C40]	330		50	mg/Kg		02/09/26 14:25	02/10/26 14:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	126		62 - 134			02/09/26 14:25	02/10/26 14:45	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 16:13	02/09/26 19:27	10

Client Sample Results

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Client Sample ID: WS26-02 at 1'

Lab Sample ID: 885-42869-7

Date Collected: 02/04/26 10:51

Matrix: Solid

Date Received: 02/06/26 07:45

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		02/09/26 09:49	02/12/26 14:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			02/09/26 09:49	02/12/26 14:08	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/09/26 09:49	02/12/26 14:08	1
Ethylbenzene	ND		0.048	mg/Kg		02/09/26 09:49	02/12/26 14:08	1
Toluene	ND		0.048	mg/Kg		02/09/26 09:49	02/12/26 14:08	1
Xylenes, Total	ND		0.095	mg/Kg		02/09/26 09:49	02/12/26 14:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			02/09/26 09:49	02/12/26 14:08	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		02/09/26 14:25	02/11/26 15:52	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/09/26 14:25	02/11/26 15:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			02/09/26 14:25	02/11/26 15:52	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		51	mg/Kg		02/09/26 16:13	02/09/26 19:38	10

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Client Sample Results

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Client Sample ID: WS26-03 at 0.25'

Lab Sample ID: 885-42869-8

Date Collected: 02/04/26 10:27

Matrix: Solid

Date Received: 02/06/26 07:45

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	270		48	mg/Kg		02/09/26 09:49	02/12/26 12:30	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	15 - 150			02/09/26 09:49	02/12/26 12:30	10

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.24	mg/Kg		02/09/26 09:49	02/12/26 12:30	10
Ethylbenzene	2.8		0.48	mg/Kg		02/09/26 09:49	02/12/26 12:30	10
Toluene	3.1		0.48	mg/Kg		02/09/26 09:49	02/12/26 12:30	10
Xylenes, Total	13		0.95	mg/Kg		02/09/26 09:49	02/12/26 12:30	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		15 - 150			02/09/26 09:49	02/12/26 12:30	10

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	12000		190	mg/Kg		02/09/26 14:25	02/11/26 16:14	20
Motor Oil Range Organics [C28-C40]	6300		960	mg/Kg		02/09/26 14:25	02/11/26 16:14	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	D S1-	62 - 134			02/09/26 14:25	02/11/26 16:14	20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	370		50	mg/Kg		02/09/26 16:13	02/09/26 19:49	10

QC Sample Results

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-42730/1-A
 Matrix: Solid
 Analysis Batch: 42942

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 42730

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		02/09/26 09:49	02/12/26 01:29	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			02/09/26 09:49	02/12/26 01:29	1

Lab Sample ID: LCS 885-42730/2-A
 Matrix: Solid
 Analysis Batch: 42942

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 42730

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	26.5		mg/Kg		106	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	196		15 - 150				

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-42730/1-A
 Matrix: Solid
 Analysis Batch: 42943

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 42730

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/09/26 09:49	02/12/26 01:29	1
Ethylbenzene	ND		0.050	mg/Kg		02/09/26 09:49	02/12/26 01:29	1
Toluene	ND		0.050	mg/Kg		02/09/26 09:49	02/12/26 01:29	1
Xylenes, Total	ND		0.10	mg/Kg		02/09/26 09:49	02/12/26 01:29	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			02/09/26 09:49	02/12/26 01:29	1

Lab Sample ID: LCS 885-42730/3-A
 Matrix: Solid
 Analysis Batch: 42943

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 42730

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	1.03		mg/Kg		103	70 - 130
Ethylbenzene	1.00	1.02		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	2.00	2.08		mg/Kg		104	70 - 130
o-Xylene	1.00	1.01		mg/Kg		101	70 - 130
Toluene	1.00	1.03		mg/Kg		103	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	91		15 - 150				

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QC Sample Results

Client: Vertex
Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-42869-1 MS
Matrix: Solid
Analysis Batch: 42962

Client Sample ID: BS26-01 at 1'
Prep Type: Total/NA
Prep Batch: 42730

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits	
	Result	Qualifier	Added	Result	Qualifier						
Benzene	ND		0.959	0.873		mg/Kg		91	70 - 130		
Ethylbenzene	ND		0.959	1.19		mg/Kg		89	70 - 130		
m-Xylene & p-Xylene	1.2		1.92	2.99		mg/Kg		95	70 - 130		
o-Xylene	0.59		0.959	1.48		mg/Kg		92	70 - 130		
Toluene	ND		0.959	0.935		mg/Kg		98	70 - 130		
		MS	MS								
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	103		15 - 150								

Lab Sample ID: 885-42869-1 MSD
Matrix: Solid
Analysis Batch: 42962

Client Sample ID: BS26-01 at 1'
Prep Type: Total/NA
Prep Batch: 42730

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						RPD	Limit
Benzene	ND		0.953	0.798		mg/Kg		84	70 - 130	9	20	
Ethylbenzene	ND		0.953	1.07		mg/Kg		77	70 - 130	11	20	
m-Xylene & p-Xylene	1.2		1.91	2.65		mg/Kg		78	70 - 130	12	20	
o-Xylene	0.59		0.953	1.33		mg/Kg		78	70 - 130	11	20	
Toluene	ND		0.953	0.817		mg/Kg		86	70 - 130	13	20	
		MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	92		15 - 150									

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-42757/1-A
Matrix: Solid
Analysis Batch: 42751

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 42757

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac	
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		02/09/26 13:47	02/10/26 00:23	1	
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		02/09/26 13:47	02/10/26 00:23	1	
		MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
Di-n-octyl phthalate (Surr)	77		62 - 134	02/09/26 13:47	02/10/26 00:23	1			

Lab Sample ID: LCS 885-42757/2-A
Matrix: Solid
Analysis Batch: 42751

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 42757

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
Diesel Range Organics [C10-C28]	50.0	50.8		mg/Kg		102	51 - 148	
		LCS	LCS					
Surrogate	%Recovery	Qualifier	Limits					
Di-n-octyl phthalate (Surr)	79		62 - 134					

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QC Sample Results

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 885-42869-3 MS
Matrix: Solid
Analysis Batch: 42751

Client Sample ID: BS26-05 at 0.25'
Prep Type: Total/NA
Prep Batch: 42757

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	260		48.0	382	4	mg/Kg		257	44 - 136
Surrogate	%Recovery	Qualifier	Limits	MS	MS				
Di-n-octyl phthalate (Surr)	87		62 - 134						

Lab Sample ID: 885-42869-3 MSD
Matrix: Solid
Analysis Batch: 42751

Client Sample ID: BS26-05 at 0.25'
Prep Type: Total/NA
Prep Batch: 42757

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	260		46.2	356	4	mg/Kg		211	44 - 136	7	32
Surrogate	%Recovery	Qualifier	Limits	MSD	MSD						
Di-n-octyl phthalate (Surr)	88		62 - 134								

Lab Sample ID: MB 885-42771/1-A
Matrix: Solid
Analysis Batch: 42798

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 42771

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		02/09/26 14:25	02/10/26 14:02	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		02/09/26 14:25	02/10/26 14:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	102		62 - 134			02/09/26 14:25	02/10/26 14:02	1

Lab Sample ID: LCS 885-42771/2-A
Matrix: Solid
Analysis Batch: 42798

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 42771

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	60.9		mg/Kg		122	51 - 148
Surrogate	%Recovery	Qualifier	Limits	LCS	LCS		
Di-n-octyl phthalate (Surr)	106		62 - 134				

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-42783/1-A
Matrix: Solid
Analysis Batch: 42780

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 42783

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg		02/09/26 16:13	02/09/26 16:44	1

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QC Sample Results

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-42783/2-A
Matrix: Solid
Analysis Batch: 42780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 42783

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	49.8	49.8		mg/Kg		100	90 - 110

Lab Sample ID: 885-42869-1 MS
Matrix: Solid
Analysis Batch: 42780

Client Sample ID: BS26-01 at 1'
Prep Type: Total/NA
Prep Batch: 42783

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		50.2	71.6		mg/Kg		143	50 - 150

Lab Sample ID: 885-42869-1 MSD
Matrix: Solid
Analysis Batch: 42780

Client Sample ID: BS26-01 at 1'
Prep Type: Total/NA
Prep Batch: 42783

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		50.2	74.4		mg/Kg		148	50 - 150	4	20

Lab Sample ID: 885-42869-2 MS
Matrix: Solid
Analysis Batch: 42780

Client Sample ID: BS26-02 at 1'
Prep Type: Total/NA
Prep Batch: 42783

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		50.2	55.7		mg/Kg		111	50 - 150

Lab Sample ID: 885-42869-2 MSD
Matrix: Solid
Analysis Batch: 42780

Client Sample ID: BS26-02 at 1'
Prep Type: Total/NA
Prep Batch: 42783

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		49.3	55.4		mg/Kg		112	50 - 150	1	20

QC Association Summary

Client: Vertex
Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

GC VOA

Prep Batch: 42730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-1	BS26-01 at 1'	Total/NA	Solid	5030C	
885-42869-2	BS26-02 at 1'	Total/NA	Solid	5030C	
885-42869-3	BS26-05 at 0.25'	Total/NA	Solid	5030C	
885-42869-4	BS26-06 at 0.25'	Total/NA	Solid	5030C	
885-42869-5	BS26-09 at 1'	Total/NA	Solid	5030C	
885-42869-6	BS26-10 at 1'	Total/NA	Solid	5030C	
885-42869-7	WS26-02 at 1'	Total/NA	Solid	5030C	
885-42869-8	WS26-03 at 0.25'	Total/NA	Solid	5030C	
MB 885-42730/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-42730/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-42730/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-42869-1 MS	BS26-01 at 1'	Total/NA	Solid	5030C	
885-42869-1 MSD	BS26-01 at 1'	Total/NA	Solid	5030C	

Analysis Batch: 42942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-1	BS26-01 at 1'	Total/NA	Solid	8015M/D	42730
885-42869-4	BS26-06 at 0.25'	Total/NA	Solid	8015M/D	42730
885-42869-6	BS26-10 at 1'	Total/NA	Solid	8015M/D	42730
MB 885-42730/1-A	Method Blank	Total/NA	Solid	8015M/D	42730
LCS 885-42730/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	42730

Analysis Batch: 42943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-1	BS26-01 at 1'	Total/NA	Solid	8021B	42730
885-42869-4	BS26-06 at 0.25'	Total/NA	Solid	8021B	42730
885-42869-6	BS26-10 at 1'	Total/NA	Solid	8021B	42730
MB 885-42730/1-A	Method Blank	Total/NA	Solid	8021B	42730
LCS 885-42730/3-A	Lab Control Sample	Total/NA	Solid	8021B	42730

Analysis Batch: 42961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-2	BS26-02 at 1'	Total/NA	Solid	8015M/D	42730
885-42869-3	BS26-05 at 0.25'	Total/NA	Solid	8015M/D	42730
885-42869-5	BS26-09 at 1'	Total/NA	Solid	8015M/D	42730
885-42869-7	WS26-02 at 1'	Total/NA	Solid	8015M/D	42730
885-42869-8	WS26-03 at 0.25'	Total/NA	Solid	8015M/D	42730

Analysis Batch: 42962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-2	BS26-02 at 1'	Total/NA	Solid	8021B	42730
885-42869-3	BS26-05 at 0.25'	Total/NA	Solid	8021B	42730
885-42869-5	BS26-09 at 1'	Total/NA	Solid	8021B	42730
885-42869-7	WS26-02 at 1'	Total/NA	Solid	8021B	42730
885-42869-8	WS26-03 at 0.25'	Total/NA	Solid	8021B	42730
885-42869-1 MS	BS26-01 at 1'	Total/NA	Solid	8021B	42730
885-42869-1 MSD	BS26-01 at 1'	Total/NA	Solid	8021B	42730

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QC Association Summary

Client: Vertex
Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

GC Semi VOA

Analysis Batch: 42751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-2	BS26-02 at 1'	Total/NA	Solid	8015M/D	42757
885-42869-3	BS26-05 at 0.25'	Total/NA	Solid	8015M/D	42757
MB 885-42757/1-A	Method Blank	Total/NA	Solid	8015M/D	42757
LCS 885-42757/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	42757
885-42869-3 MS	BS26-05 at 0.25'	Total/NA	Solid	8015M/D	42757
885-42869-3 MSD	BS26-05 at 0.25'	Total/NA	Solid	8015M/D	42757

Prep Batch: 42757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-1	BS26-01 at 1'	Total/NA	Solid	SHAKE	
885-42869-2	BS26-02 at 1'	Total/NA	Solid	SHAKE	
885-42869-3	BS26-05 at 0.25'	Total/NA	Solid	SHAKE	
MB 885-42757/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-42757/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-42869-3 MS	BS26-05 at 0.25'	Total/NA	Solid	SHAKE	
885-42869-3 MSD	BS26-05 at 0.25'	Total/NA	Solid	SHAKE	

Prep Batch: 42771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-4	BS26-06 at 0.25'	Total/NA	Solid	SHAKE	
885-42869-5	BS26-09 at 1'	Total/NA	Solid	SHAKE	
885-42869-6	BS26-10 at 1'	Total/NA	Solid	SHAKE	
885-42869-7	WS26-02 at 1'	Total/NA	Solid	SHAKE	
885-42869-8	WS26-03 at 0.25'	Total/NA	Solid	SHAKE	
MB 885-42771/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-42771/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 42798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-6	BS26-10 at 1'	Total/NA	Solid	8015M/D	42771
MB 885-42771/1-A	Method Blank	Total/NA	Solid	8015M/D	42771
LCS 885-42771/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	42771

Analysis Batch: 42801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-1	BS26-01 at 1'	Total/NA	Solid	8015M/D	42757

Analysis Batch: 42901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-5	BS26-09 at 1'	Total/NA	Solid	8015M/D	42771
885-42869-7	WS26-02 at 1'	Total/NA	Solid	8015M/D	42771
885-42869-8	WS26-03 at 0.25'	Total/NA	Solid	8015M/D	42771

Analysis Batch: 42903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-4	BS26-06 at 0.25'	Total/NA	Solid	8015M/D	42771

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QC Association Summary

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

HPLC/IC

Analysis Batch: 42780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-1	BS26-01 at 1'	Total/NA	Solid	300.0	42783
885-42869-2	BS26-02 at 1'	Total/NA	Solid	300.0	42783
885-42869-3	BS26-05 at 0.25'	Total/NA	Solid	300.0	42783
885-42869-4	BS26-06 at 0.25'	Total/NA	Solid	300.0	42783
885-42869-5	BS26-09 at 1'	Total/NA	Solid	300.0	42783
885-42869-6	BS26-10 at 1'	Total/NA	Solid	300.0	42783
885-42869-7	WS26-02 at 1'	Total/NA	Solid	300.0	42783
885-42869-8	WS26-03 at 0.25'	Total/NA	Solid	300.0	42783
MB 885-42783/1-A	Method Blank	Total/NA	Solid	300.0	42783
LCS 885-42783/2-A	Lab Control Sample	Total/NA	Solid	300.0	42783
885-42869-1 MS	BS26-01 at 1'	Total/NA	Solid	300.0	42783
885-42869-1 MSD	BS26-01 at 1'	Total/NA	Solid	300.0	42783
885-42869-2 MS	BS26-02 at 1'	Total/NA	Solid	300.0	42783
885-42869-2 MSD	BS26-02 at 1'	Total/NA	Solid	300.0	42783

Prep Batch: 42783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42869-1	BS26-01 at 1'	Total/NA	Solid	300_Prep	
885-42869-2	BS26-02 at 1'	Total/NA	Solid	300_Prep	
885-42869-3	BS26-05 at 0.25'	Total/NA	Solid	300_Prep	
885-42869-4	BS26-06 at 0.25'	Total/NA	Solid	300_Prep	
885-42869-5	BS26-09 at 1'	Total/NA	Solid	300_Prep	
885-42869-6	BS26-10 at 1'	Total/NA	Solid	300_Prep	
885-42869-7	WS26-02 at 1'	Total/NA	Solid	300_Prep	
885-42869-8	WS26-03 at 0.25'	Total/NA	Solid	300_Prep	
MB 885-42783/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-42783/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-42869-1 MS	BS26-01 at 1'	Total/NA	Solid	300_Prep	
885-42869-1 MSD	BS26-01 at 1'	Total/NA	Solid	300_Prep	
885-42869-2 MS	BS26-02 at 1'	Total/NA	Solid	300_Prep	
885-42869-2 MSD	BS26-02 at 1'	Total/NA	Solid	300_Prep	

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Lab Chronicle

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Client Sample ID: BS26-01 at 1'

Lab Sample ID: 885-42869-1

Date Collected: 02/04/26 10:34

Matrix: Solid

Date Received: 02/06/26 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8015M/D		10	42942	VP	EET ALB	02/12/26 03:05
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8021B		10	42943	VP	EET ALB	02/12/26 03:05
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		10	42801	EM	EET ALB	02/10/26 19:24
Total/NA	Prep	300_Prep			42783	EH	EET ALB	02/09/26 16:13
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 17:28

Client Sample ID: BS26-02 at 1'

Lab Sample ID: 885-42869-2

Date Collected: 02/04/26 10:37

Matrix: Solid

Date Received: 02/06/26 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8015M/D		5	42961	VP	EET ALB	02/12/26 12:06
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8021B		5	42962	VP	EET ALB	02/12/26 12:06
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 03:01
Total/NA	Prep	300_Prep			42783	EH	EET ALB	02/09/26 16:13
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 18:00

Client Sample ID: BS26-05 at 0.25'

Lab Sample ID: 885-42869-3

Date Collected: 02/04/26 10:21

Matrix: Solid

Date Received: 02/06/26 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8015M/D		1	42961	VP	EET ALB	02/12/26 13:19
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8021B		1	42962	VP	EET ALB	02/12/26 13:19
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 03:12
Total/NA	Prep	300_Prep			42783	EH	EET ALB	02/09/26 16:13
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 18:54

Client Sample ID: BS26-06 at 0.25'

Lab Sample ID: 885-42869-4

Date Collected: 02/04/26 10:24

Matrix: Solid

Date Received: 02/06/26 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8015M/D		10	42942	VP	EET ALB	02/12/26 04:17

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Lab Chronicle

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Client Sample ID: BS26-06 at 0.25'

Lab Sample ID: 885-42869-4

Date Collected: 02/04/26 10:24

Matrix: Solid

Date Received: 02/06/26 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8021B		10	42943	VP	EET ALB	02/12/26 04:17
Total/NA	Prep	SHAKE			42771	BV	EET ALB	02/09/26 14:25
Total/NA	Analysis	8015M/D		20	42903	BV	EET ALB	02/11/26 19:46
Total/NA	Prep	300_Prep			42783	EH	EET ALB	02/09/26 16:13
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 19:05

Client Sample ID: BS26-09 at 1'

Lab Sample ID: 885-42869-5

Date Collected: 02/04/26 10:49

Matrix: Solid

Date Received: 02/06/26 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8015M/D		1	42961	VP	EET ALB	02/12/26 13:44
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8021B		1	42962	VP	EET ALB	02/12/26 13:44
Total/NA	Prep	SHAKE			42771	BV	EET ALB	02/09/26 14:25
Total/NA	Analysis	8015M/D		1	42901	EM	EET ALB	02/11/26 15:41
Total/NA	Prep	300_Prep			42783	EH	EET ALB	02/09/26 16:13
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 19:16

Client Sample ID: BS26-10 at 1'

Lab Sample ID: 885-42869-6

Date Collected: 02/04/26 10:13

Matrix: Solid

Date Received: 02/06/26 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8015M/D		10	42942	VP	EET ALB	02/12/26 05:05
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8021B		10	42943	VP	EET ALB	02/12/26 05:05
Total/NA	Prep	SHAKE			42771	BV	EET ALB	02/09/26 14:25
Total/NA	Analysis	8015M/D		1	42798	EM	EET ALB	02/10/26 14:45
Total/NA	Prep	300_Prep			42783	EH	EET ALB	02/09/26 16:13
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 19:27

Client Sample ID: WS26-02 at 1'

Lab Sample ID: 885-42869-7

Date Collected: 02/04/26 10:51

Matrix: Solid

Date Received: 02/06/26 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8015M/D		1	42961	VP	EET ALB	02/12/26 14:08
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8021B		1	42962	VP	EET ALB	02/12/26 14:08

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Client Sample ID: WS26-02 at 1'

Lab Sample ID: 885-42869-7

Date Collected: 02/04/26 10:51

Matrix: Solid

Date Received: 02/06/26 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			42771	BV	EET ALB	02/09/26 14:25
Total/NA	Analysis	8015M/D		1	42901	EM	EET ALB	02/11/26 15:52
Total/NA	Prep	300_Prep			42783	EH	EET ALB	02/09/26 16:13
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 19:38

Client Sample ID: WS26-03 at 0.25'

Lab Sample ID: 885-42869-8

Date Collected: 02/04/26 10:27

Matrix: Solid

Date Received: 02/06/26 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8015M/D		10	42961	VP	EET ALB	02/12/26 12:30
Total/NA	Prep	5030C			42730	VP	EET ALB	02/09/26 09:49
Total/NA	Analysis	8021B		10	42962	VP	EET ALB	02/12/26 12:30
Total/NA	Prep	SHAKE			42771	BV	EET ALB	02/09/26 14:25
Total/NA	Analysis	8015M/D		20	42901	EM	EET ALB	02/11/26 16:14
Total/NA	Prep	300_Prep			42783	EH	EET ALB	02/09/26 16:13
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 19:49

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Vertex
 Project/Site: 25A-05744 White Dove 17 CTB3

Job ID: 885-42869-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425	02-25-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics (GRO)-C6-C10
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-25-26

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Chain-of-Custody Record		Turn-Around Time: <i>XPush 5 Day Standard TAT</i>
Client: Vertex (bill to Devon Energy)	Mailing Address: 3101 Boyd Dr Carlsbad, New Mexico 88220	Project Name: <i>25A-05744 White Dove 17 CTB3</i>
Phone #: 575.725.5001	email or Fax#:	Project #: <i>25A-05744</i>
QA/QC Package: <input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)	Accreditation: <input type="checkbox"/> Az Compliance <input type="checkbox"/> NELAC <input type="checkbox"/> Other	Project Manager: Sally Carttar SCarttar@vertexresource.com
<input type="checkbox"/> EDD (Type)	Sampler: Sharon Minnix	On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>jar</i>
	# of Coolers: 1	Cooler Temp (including CF): <i>4.9 +0.2 = 5.1"</i>



HALL ENVIRONMENTAL ANALYSIS LABO

www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM
Tel. 505-345-3975 Fax 505-345-4185-42869 COC



Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	ATEX / MTBE / TMB's (8021)	PHH 8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	ClF, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
02.04.26	1034	soil	BS26-01 at 1'	1,4oz jar		1	X	X					X			
02.04.26	1037	soil	BS26-02 at 1'	1,4oz jar		2	X	X					X			
02.04.26	1021	soil	BS26-05 at 0.25'	1,4oz jar		3	X	X					X			
02.04.26	1024	soil	BS26-06 at 0.25'	1,4oz jar		4	X	X					X			
02.04.26	1049	soil	BS26-09 at 1'	1,4oz jar		5	X	X					X			
02.04.26	1013	soil	BS26-10 at 1'	1,4oz jar		6	X	X					X			
02.04.26	1051	soil	WS26-02 0-1'	1,4oz jar		7	X	X					X			
02.04.26	1027	soil	WS26-03 at 0-0.25'	1,4oz jar		8	X	X					X			

Date: 2/5/26	Time: 945	Relinquished by: <i>S Minnix</i>	Received by: <i>S Minnix</i>	Via: <i>counter</i>	Date: 2/5/26	Time: 945
Date:	Time:	Relinquished by:	Received by:	Via:	Date: 2/6/26	Time: 2:45

Remarks: Direct Bill to Devon Energy ATTN: Jim Raley CC: Sally Carttar (Scarttar@vertexresource.com), Permian@vertexresource.com, and Sharon Minnix (Sminnix@vertexresource.com) for final report.
PO Work Order 21733831

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-42869-1

Login Number: 42869

List Source: Eurofins Albuquerque

List Number: 1

Creator: McQuiston, Steven

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Sally Carttar
Vertex
3101 Boyd Dr
Carlsbad, New Mexico 88220

Generated 2/20/2026 10:37:55 AM

JOB DESCRIPTION

White Dove 17 CTB 3

JOB NUMBER

885-43482-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
2/20/2026 10:37:55 AM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Vertex
Project/Site: White Dove 17 CTB 3

Laboratory Job ID: 885-43482-1



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Definitions/Glossary

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Vertex
Project: White Dove 17 CTB 3

Job ID: 885-43482-1

Job ID: 885-43482-1

Eurofins Albuquerque

Job Narrative 885-43482-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 2/17/2026 7:55 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.0°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015M/D: The following sample required a dilution due to the nature of the sample matrix: BS26-08 .25' (885-43482-2). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque



Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: BS26-07 .25'

Lab Sample ID: 885-43482-1

Date Collected: 02/13/26 09:36

Matrix: Solid

Date Received: 02/17/26 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		02/18/26 11:15	02/19/26 11:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			02/18/26 11:15	02/19/26 11:46	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		02/18/26 11:15	02/19/26 11:46	1
Ethylbenzene	ND		0.047	mg/Kg		02/18/26 11:15	02/19/26 11:46	1
Toluene	ND		0.047	mg/Kg		02/18/26 11:15	02/19/26 11:46	1
Xylenes, Total	ND		0.094	mg/Kg		02/18/26 11:15	02/19/26 11:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		15 - 150			02/18/26 11:15	02/19/26 11:46	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	23		9.8	mg/Kg		02/18/26 12:37	02/19/26 10:11	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		02/18/26 12:37	02/19/26 10:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	82		62 - 134			02/18/26 12:37	02/19/26 10:11	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		49	mg/Kg		02/18/26 15:59	02/18/26 17:03	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: BS26-08 .25'

Lab Sample ID: 885-43482-2

Date Collected: 02/13/26 09:40

Matrix: Solid

Date Received: 02/17/26 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	100		49	mg/Kg		02/18/26 11:15	02/19/26 10:58	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		15 - 150			02/18/26 11:15	02/19/26 10:58	10

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.24	mg/Kg		02/18/26 11:15	02/19/26 10:58	10
Ethylbenzene	0.91		0.49	mg/Kg		02/18/26 11:15	02/19/26 10:58	10
Toluene	ND		0.49	mg/Kg		02/18/26 11:15	02/19/26 10:58	10
Xylenes, Total	4.6		0.97	mg/Kg		02/18/26 11:15	02/19/26 10:58	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 150			02/18/26 11:15	02/19/26 10:58	10

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1800		96	mg/Kg		02/18/26 12:37	02/19/26 12:46	10
Motor Oil Range Organics [C28-C40]	880		480	mg/Kg		02/18/26 12:37	02/19/26 12:46	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	D S1-	62 - 134			02/18/26 12:37	02/19/26 12:46	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		51	mg/Kg		02/18/26 15:59	02/18/26 17:54	10

Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: BS26-03 2'

Lab Sample ID: 885-43482-3

Date Collected: 02/13/26 09:45

Matrix: Solid

Date Received: 02/17/26 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		02/18/26 11:15	02/19/26 12:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		15 - 150			02/18/26 11:15	02/19/26 12:10	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/18/26 11:15	02/19/26 12:10	1
Ethylbenzene	ND		0.047	mg/Kg		02/18/26 11:15	02/19/26 12:10	1
Toluene	ND		0.047	mg/Kg		02/18/26 11:15	02/19/26 12:10	1
Xylenes, Total	ND		0.094	mg/Kg		02/18/26 11:15	02/19/26 12:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			02/18/26 11:15	02/19/26 12:10	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	110		9.6	mg/Kg		02/18/26 12:37	02/19/26 12:53	1
Motor Oil Range Organics [C28-C40]	59		48	mg/Kg		02/18/26 12:37	02/19/26 12:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	94		62 - 134			02/18/26 12:37	02/19/26 12:53	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		51	mg/Kg		02/18/26 15:59	02/18/26 18:25	10

Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: WS26-04 0-2'

Lab Sample ID: 885-43482-4

Date Collected: 02/13/26 09:50

Matrix: Solid

Date Received: 02/17/26 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		02/18/26 11:15	02/19/26 12:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			02/18/26 11:15	02/19/26 12:33	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/18/26 11:15	02/19/26 12:33	1
Ethylbenzene	ND		0.048	mg/Kg		02/18/26 11:15	02/19/26 12:33	1
Toluene	ND		0.048	mg/Kg		02/18/26 11:15	02/19/26 12:33	1
Xylenes, Total	ND		0.096	mg/Kg		02/18/26 11:15	02/19/26 12:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			02/18/26 11:15	02/19/26 12:33	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		02/18/26 12:37	02/19/26 09:40	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		02/18/26 12:37	02/19/26 09:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		62 - 134			02/18/26 12:37	02/19/26 09:40	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/18/26 15:59	02/18/26 18:36	10

Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: BS26-11 2'

Lab Sample ID: 885-43482-5

Date Collected: 02/13/26 09:55

Matrix: Solid

Date Received: 02/17/26 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	16		4.6	mg/Kg		02/18/26 11:15	02/19/26 11:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		15 - 150			02/18/26 11:15	02/19/26 11:22	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		02/18/26 11:15	02/19/26 11:22	1
Ethylbenzene	0.048		0.046	mg/Kg		02/18/26 11:15	02/19/26 11:22	1
Toluene	ND		0.046	mg/Kg		02/18/26 11:15	02/19/26 11:22	1
Xylenes, Total	0.52		0.092	mg/Kg		02/18/26 11:15	02/19/26 11:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			02/18/26 11:15	02/19/26 11:22	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	230		9.9	mg/Kg		02/18/26 12:37	02/19/26 09:52	1
Motor Oil Range Organics [C28-C40]	110		49	mg/Kg		02/18/26 12:37	02/19/26 09:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			02/18/26 12:37	02/19/26 09:52	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		49	mg/Kg		02/18/26 15:59	02/18/26 18:46	10

Client Sample Results

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: WS26-01 0-2'

Lab Sample ID: 885-43482-6

Date Collected: 02/13/26 10:00

Matrix: Solid

Date Received: 02/17/26 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		02/18/26 11:15	02/19/26 12:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			02/18/26 11:15	02/19/26 12:57	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		02/18/26 11:15	02/19/26 12:57	1
Ethylbenzene	ND		0.046	mg/Kg		02/18/26 11:15	02/19/26 12:57	1
Toluene	ND		0.046	mg/Kg		02/18/26 11:15	02/19/26 12:57	1
Xylenes, Total	ND		0.092	mg/Kg		02/18/26 11:15	02/19/26 12:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		15 - 150			02/18/26 11:15	02/19/26 12:57	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		02/18/26 12:37	02/19/26 10:03	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		02/18/26 12:37	02/19/26 10:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	83		62 - 134			02/18/26 12:37	02/19/26 10:03	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/18/26 15:59	02/18/26 18:56	10

Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: BS26-04 2'

Lab Sample ID: 885-43482-7

Date Collected: 02/13/26 10:10

Matrix: Solid

Date Received: 02/17/26 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		02/18/26 11:15	02/19/26 13:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		15 - 150			02/18/26 11:15	02/19/26 13:21	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		02/18/26 11:15	02/19/26 13:21	1
Ethylbenzene	ND		0.047	mg/Kg		02/18/26 11:15	02/19/26 13:21	1
Toluene	ND		0.047	mg/Kg		02/18/26 11:15	02/19/26 13:21	1
Xylenes, Total	ND		0.094	mg/Kg		02/18/26 11:15	02/19/26 13:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			02/18/26 11:15	02/19/26 13:21	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	87		9.9	mg/Kg		02/18/26 12:37	02/19/26 10:15	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		02/18/26 12:37	02/19/26 10:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	82		62 - 134			02/18/26 12:37	02/19/26 10:15	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/18/26 15:59	02/18/26 19:07	10

Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: BS26-12 2'

Lab Sample ID: 885-43482-8

Date Collected: 02/13/26 10:20

Matrix: Solid

Date Received: 02/17/26 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		02/18/26 11:15	02/19/26 13:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			02/18/26 11:15	02/19/26 13:45	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/18/26 11:15	02/19/26 13:45	1
Ethylbenzene	ND		0.047	mg/Kg		02/18/26 11:15	02/19/26 13:45	1
Toluene	ND		0.047	mg/Kg		02/18/26 11:15	02/19/26 13:45	1
Xylenes, Total	ND		0.095	mg/Kg		02/18/26 11:15	02/19/26 13:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			02/18/26 11:15	02/19/26 13:45	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		02/18/26 12:37	02/19/26 10:26	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		02/18/26 12:37	02/19/26 10:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	83		62 - 134			02/18/26 12:37	02/19/26 10:26	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/18/26 15:59	02/18/26 19:38	10

Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: BS26-10 1'

Lab Sample ID: 885-43482-9

Date Collected: 02/13/26 11:36

Matrix: Solid

Date Received: 02/17/26 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	81		47	mg/Kg		02/18/26 11:15	02/19/26 10:11	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136		15 - 150			02/18/26 11:15	02/19/26 10:11	10

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.24	mg/Kg		02/18/26 11:15	02/19/26 10:11	10
Ethylbenzene	0.57		0.47	mg/Kg		02/18/26 11:15	02/19/26 10:11	10
Toluene	ND		0.47	mg/Kg		02/18/26 11:15	02/19/26 10:11	10
Xylenes, Total	3.1		0.94	mg/Kg		02/18/26 11:15	02/19/26 10:11	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			02/18/26 11:15	02/19/26 10:11	10

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	840		48	mg/Kg		02/18/26 12:37	02/19/26 12:44	5
Motor Oil Range Organics [C28-C40]	310		240	mg/Kg		02/18/26 12:37	02/19/26 12:44	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			02/18/26 12:37	02/19/26 12:44	5

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/18/26 15:59	02/18/26 19:48	10

QC Sample Results

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-43337/1-A
Matrix: Solid
Analysis Batch: 43411

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 43337

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		02/18/26 11:15	02/19/26 09:48	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			02/18/26 11:15	02/19/26 09:48	1

Lab Sample ID: LCS 885-43337/2-A
Matrix: Solid
Analysis Batch: 43411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 43337

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	29.7		mg/Kg		119	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	221		15 - 150				

Lab Sample ID: 885-43482-1 MS
Matrix: Solid
Analysis Batch: 43411

Client Sample ID: BS26-07 .25'
Prep Type: Total/NA
Prep Batch: 43337

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		23.8	28.4		mg/Kg		119	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	235		15 - 150						

Lab Sample ID: 885-43482-1 MSD
Matrix: Solid
Analysis Batch: 43411

Client Sample ID: BS26-07 .25'
Prep Type: Total/NA
Prep Batch: 43337

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		23.6	29.6		mg/Kg		126	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	232		15 - 150								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-43337/1-A
Matrix: Solid
Analysis Batch: 43412

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 43337

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/18/26 11:15	02/19/26 09:48	1
Ethylbenzene	ND		0.050	mg/Kg		02/18/26 11:15	02/19/26 09:48	1
Toluene	ND		0.050	mg/Kg		02/18/26 11:15	02/19/26 09:48	1

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QC Sample Results

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-43337/1-A
Matrix: Solid
Analysis Batch: 43412

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 43337

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10	mg/Kg		02/18/26 11:15	02/19/26 09:48	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		15 - 150			02/18/26 11:15	02/19/26 09:48	1

Lab Sample ID: LCS 885-43337/3-A
Matrix: Solid
Analysis Batch: 43412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 43337

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.979		mg/Kg		98	70 - 130
Ethylbenzene	1.00	0.986		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	2.00	2.03		mg/Kg		101	70 - 130
o-Xylene	1.00	0.976		mg/Kg		98	70 - 130
Toluene	1.00	1.01		mg/Kg		101	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	84		15 - 150				

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-43350/1-A
Matrix: Solid
Analysis Batch: 43421

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 43350

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		02/18/26 12:37	02/19/26 09:49	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		02/18/26 12:37	02/19/26 09:49	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	80		62 - 134			02/18/26 12:37	02/19/26 09:49	1

Lab Sample ID: LCS 885-43350/2-A
Matrix: Solid
Analysis Batch: 43421

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 43350

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	46.3		mg/Kg		93	51 - 148
Surrogate	%Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	74		62 - 134				

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QC Sample Results

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-43391/1-A
Matrix: Solid
Analysis Batch: 43321

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 43391

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg		02/18/26 15:59	02/18/26 16:42	1

Lab Sample ID: LCS 885-43391/2-A
Matrix: Solid
Analysis Batch: 43321

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 43391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	49.2	49.4		mg/Kg		100	90 - 110

Lab Sample ID: 885-43482-1 MS
Matrix: Solid
Analysis Batch: 43321

Client Sample ID: BS26-07 .25'
Prep Type: Total/NA
Prep Batch: 43391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		50.8	61.1		mg/Kg		NC	50 - 150

Lab Sample ID: 885-43482-1 MSD
Matrix: Solid
Analysis Batch: 43321

Client Sample ID: BS26-07 .25'
Prep Type: Total/NA
Prep Batch: 43391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		50.7	60.3		mg/Kg		NC	50 - 150	1	20

Lab Sample ID: 885-43482-2 MS
Matrix: Solid
Analysis Batch: 43321

Client Sample ID: BS26-08 .25'
Prep Type: Total/NA
Prep Batch: 43391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		50.3	59.6		mg/Kg		118	50 - 150

Lab Sample ID: 885-43482-2 MSD
Matrix: Solid
Analysis Batch: 43321

Client Sample ID: BS26-08 .25'
Prep Type: Total/NA
Prep Batch: 43391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		50.5	60.1		mg/Kg		NC	50 - 150	1	20

QC Association Summary

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

GC VOA

Prep Batch: 43337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-43482-1	BS26-07 .25'	Total/NA	Solid	5030C	
885-43482-2	BS26-08 .25'	Total/NA	Solid	5030C	
885-43482-3	BS26-03 2'	Total/NA	Solid	5030C	
885-43482-4	WS26-04 0-2'	Total/NA	Solid	5030C	
885-43482-5	BS26-11 2'	Total/NA	Solid	5030C	
885-43482-6	WS26-01 0-2'	Total/NA	Solid	5030C	
885-43482-7	BS26-04 2'	Total/NA	Solid	5030C	
885-43482-8	BS26-12 2'	Total/NA	Solid	5030C	
885-43482-9	BS26-10 1'	Total/NA	Solid	5030C	
MB 885-43337/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-43337/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-43337/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-43482-1 MS	BS26-07 .25'	Total/NA	Solid	5030C	
885-43482-1 MSD	BS26-07 .25'	Total/NA	Solid	5030C	

Analysis Batch: 43411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-43482-1	BS26-07 .25'	Total/NA	Solid	8015M/D	43337
885-43482-2	BS26-08 .25'	Total/NA	Solid	8015M/D	43337
885-43482-3	BS26-03 2'	Total/NA	Solid	8015M/D	43337
885-43482-4	WS26-04 0-2'	Total/NA	Solid	8015M/D	43337
885-43482-5	BS26-11 2'	Total/NA	Solid	8015M/D	43337
885-43482-6	WS26-01 0-2'	Total/NA	Solid	8015M/D	43337
885-43482-7	BS26-04 2'	Total/NA	Solid	8015M/D	43337
885-43482-8	BS26-12 2'	Total/NA	Solid	8015M/D	43337
885-43482-9	BS26-10 1'	Total/NA	Solid	8015M/D	43337
MB 885-43337/1-A	Method Blank	Total/NA	Solid	8015M/D	43337
LCS 885-43337/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	43337
885-43482-1 MS	BS26-07 .25'	Total/NA	Solid	8015M/D	43337
885-43482-1 MSD	BS26-07 .25'	Total/NA	Solid	8015M/D	43337

Analysis Batch: 43412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-43482-1	BS26-07 .25'	Total/NA	Solid	8021B	43337
885-43482-2	BS26-08 .25'	Total/NA	Solid	8021B	43337
885-43482-3	BS26-03 2'	Total/NA	Solid	8021B	43337
885-43482-4	WS26-04 0-2'	Total/NA	Solid	8021B	43337
885-43482-5	BS26-11 2'	Total/NA	Solid	8021B	43337
885-43482-6	WS26-01 0-2'	Total/NA	Solid	8021B	43337
885-43482-7	BS26-04 2'	Total/NA	Solid	8021B	43337
885-43482-8	BS26-12 2'	Total/NA	Solid	8021B	43337
885-43482-9	BS26-10 1'	Total/NA	Solid	8021B	43337
MB 885-43337/1-A	Method Blank	Total/NA	Solid	8021B	43337
LCS 885-43337/3-A	Lab Control Sample	Total/NA	Solid	8021B	43337

GC Semi VOA

Prep Batch: 43350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-43482-1	BS26-07 .25'	Total/NA	Solid	SHAKE	
885-43482-2	BS26-08 .25'	Total/NA	Solid	SHAKE	

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QC Association Summary

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

GC Semi VOA (Continued)

Prep Batch: 43350 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-43482-3	BS26-03 2'	Total/NA	Solid	SHAKE	
885-43482-4	WS26-04 0-2'	Total/NA	Solid	SHAKE	
885-43482-5	BS26-11 2'	Total/NA	Solid	SHAKE	
885-43482-6	WS26-01 0-2'	Total/NA	Solid	SHAKE	
885-43482-7	BS26-04 2'	Total/NA	Solid	SHAKE	
885-43482-8	BS26-12 2'	Total/NA	Solid	SHAKE	
885-43482-9	BS26-10 1'	Total/NA	Solid	SHAKE	
MB 885-43350/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-43350/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 43419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-43482-3	BS26-03 2'	Total/NA	Solid	8015M/D	43350

Analysis Batch: 43420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-43482-4	WS26-04 0-2'	Total/NA	Solid	8015M/D	43350
885-43482-5	BS26-11 2'	Total/NA	Solid	8015M/D	43350
885-43482-6	WS26-01 0-2'	Total/NA	Solid	8015M/D	43350
885-43482-7	BS26-04 2'	Total/NA	Solid	8015M/D	43350
885-43482-8	BS26-12 2'	Total/NA	Solid	8015M/D	43350
885-43482-9	BS26-10 1'	Total/NA	Solid	8015M/D	43350

Analysis Batch: 43421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-43482-1	BS26-07 .25'	Total/NA	Solid	8015M/D	43350
885-43482-2	BS26-08 .25'	Total/NA	Solid	8015M/D	43350
MB 885-43350/1-A	Method Blank	Total/NA	Solid	8015M/D	43350
LCS 885-43350/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	43350

HPLC/IC

Analysis Batch: 43321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-43482-1	BS26-07 .25'	Total/NA	Solid	300.0	43391
885-43482-2	BS26-08 .25'	Total/NA	Solid	300.0	43391
885-43482-3	BS26-03 2'	Total/NA	Solid	300.0	43391
885-43482-4	WS26-04 0-2'	Total/NA	Solid	300.0	43391
885-43482-5	BS26-11 2'	Total/NA	Solid	300.0	43391
885-43482-6	WS26-01 0-2'	Total/NA	Solid	300.0	43391
885-43482-7	BS26-04 2'	Total/NA	Solid	300.0	43391
885-43482-8	BS26-12 2'	Total/NA	Solid	300.0	43391
885-43482-9	BS26-10 1'	Total/NA	Solid	300.0	43391
MB 885-43391/1-A	Method Blank	Total/NA	Solid	300.0	43391
LCS 885-43391/2-A	Lab Control Sample	Total/NA	Solid	300.0	43391
885-43482-1 MS	BS26-07 .25'	Total/NA	Solid	300.0	43391
885-43482-1 MSD	BS26-07 .25'	Total/NA	Solid	300.0	43391
885-43482-2 MS	BS26-08 .25'	Total/NA	Solid	300.0	43391
885-43482-2 MSD	BS26-08 .25'	Total/NA	Solid	300.0	43391

Eurofins Albuquerque

QC Association Summary

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

HPLC/IC

Prep Batch: 43391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-43482-1	BS26-07 .25'	Total/NA	Solid	300_Prep	
885-43482-2	BS26-08 .25'	Total/NA	Solid	300_Prep	
885-43482-3	BS26-03 2'	Total/NA	Solid	300_Prep	
885-43482-4	WS26-04 0-2'	Total/NA	Solid	300_Prep	
885-43482-5	BS26-11 2'	Total/NA	Solid	300_Prep	
885-43482-6	WS26-01 0-2'	Total/NA	Solid	300_Prep	
885-43482-7	BS26-04 2'	Total/NA	Solid	300_Prep	
885-43482-8	BS26-12 2'	Total/NA	Solid	300_Prep	
885-43482-9	BS26-10 1'	Total/NA	Solid	300_Prep	
MB 885-43391/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-43391/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-43482-1 MS	BS26-07 .25'	Total/NA	Solid	300_Prep	
885-43482-1 MSD	BS26-07 .25'	Total/NA	Solid	300_Prep	
885-43482-2 MS	BS26-08 .25'	Total/NA	Solid	300_Prep	
885-43482-2 MSD	BS26-08 .25'	Total/NA	Solid	300_Prep	



Lab Chronicle

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: BS26-07 .25'

Lab Sample ID: 885-43482-1

Date Collected: 02/13/26 09:36

Matrix: Solid

Date Received: 02/17/26 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8015M/D		1	43411	VP	EET ALB	02/19/26 11:46
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8021B		1	43412	VP	EET ALB	02/19/26 11:46
Total/NA	Prep	SHAKE			43350	DR	EET ALB	02/18/26 12:37
Total/NA	Analysis	8015M/D		1	43421	EM	EET ALB	02/19/26 10:11
Total/NA	Prep	300_Prep			43391	MA	EET ALB	02/18/26 15:59
Total/NA	Analysis	300.0		10	43321	MA	EET ALB	02/18/26 17:03

Client Sample ID: BS26-08 .25'

Lab Sample ID: 885-43482-2

Date Collected: 02/13/26 09:40

Matrix: Solid

Date Received: 02/17/26 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8015M/D		10	43411	VP	EET ALB	02/19/26 10:58
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8021B		10	43412	VP	EET ALB	02/19/26 10:58
Total/NA	Prep	SHAKE			43350	DR	EET ALB	02/18/26 12:37
Total/NA	Analysis	8015M/D		10	43421	EM	EET ALB	02/19/26 12:46
Total/NA	Prep	300_Prep			43391	MA	EET ALB	02/18/26 15:59
Total/NA	Analysis	300.0		10	43321	MA	EET ALB	02/18/26 17:54

Client Sample ID: BS26-03 2'

Lab Sample ID: 885-43482-3

Date Collected: 02/13/26 09:45

Matrix: Solid

Date Received: 02/17/26 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8015M/D		1	43411	VP	EET ALB	02/19/26 12:10
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8021B		1	43412	VP	EET ALB	02/19/26 12:10
Total/NA	Prep	SHAKE			43350	DR	EET ALB	02/18/26 12:37
Total/NA	Analysis	8015M/D		1	43419	EM	EET ALB	02/19/26 12:53
Total/NA	Prep	300_Prep			43391	MA	EET ALB	02/18/26 15:59
Total/NA	Analysis	300.0		10	43321	MA	EET ALB	02/18/26 18:25

Client Sample ID: WS26-04 0-2'

Lab Sample ID: 885-43482-4

Date Collected: 02/13/26 09:50

Matrix: Solid

Date Received: 02/17/26 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8015M/D		1	43411	VP	EET ALB	02/19/26 12:33

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: WS26-04 0-2'

Lab Sample ID: 885-43482-4

Date Collected: 02/13/26 09:50

Matrix: Solid

Date Received: 02/17/26 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8021B		1	43412	VP	EET ALB	02/19/26 12:33
Total/NA	Prep	SHAKE			43350	DR	EET ALB	02/18/26 12:37
Total/NA	Analysis	8015M/D		1	43420	EM	EET ALB	02/19/26 09:40
Total/NA	Prep	300_Prep			43391	MA	EET ALB	02/18/26 15:59
Total/NA	Analysis	300.0		10	43321	MA	EET ALB	02/18/26 18:36

Client Sample ID: BS26-11 2'

Lab Sample ID: 885-43482-5

Date Collected: 02/13/26 09:55

Matrix: Solid

Date Received: 02/17/26 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8015M/D		1	43411	VP	EET ALB	02/19/26 11:22
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8021B		1	43412	VP	EET ALB	02/19/26 11:22
Total/NA	Prep	SHAKE			43350	DR	EET ALB	02/18/26 12:37
Total/NA	Analysis	8015M/D		1	43420	EM	EET ALB	02/19/26 09:52
Total/NA	Prep	300_Prep			43391	MA	EET ALB	02/18/26 15:59
Total/NA	Analysis	300.0		10	43321	MA	EET ALB	02/18/26 18:46

Client Sample ID: WS26-01 0-2'

Lab Sample ID: 885-43482-6

Date Collected: 02/13/26 10:00

Matrix: Solid

Date Received: 02/17/26 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8015M/D		1	43411	VP	EET ALB	02/19/26 12:57
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8021B		1	43412	VP	EET ALB	02/19/26 12:57
Total/NA	Prep	SHAKE			43350	DR	EET ALB	02/18/26 12:37
Total/NA	Analysis	8015M/D		1	43420	EM	EET ALB	02/19/26 10:03
Total/NA	Prep	300_Prep			43391	MA	EET ALB	02/18/26 15:59
Total/NA	Analysis	300.0		10	43321	MA	EET ALB	02/18/26 18:56

Client Sample ID: BS26-04 2'

Lab Sample ID: 885-43482-7

Date Collected: 02/13/26 10:10

Matrix: Solid

Date Received: 02/17/26 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8015M/D		1	43411	VP	EET ALB	02/19/26 13:21
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8021B		1	43412	VP	EET ALB	02/19/26 13:21

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Client Sample ID: BS26-04 2'

Lab Sample ID: 885-43482-7

Date Collected: 02/13/26 10:10

Matrix: Solid

Date Received: 02/17/26 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			43350	DR	EET ALB	02/18/26 12:37
Total/NA	Analysis	8015M/D		1	43420	EM	EET ALB	02/19/26 10:15
Total/NA	Prep	300_Prep			43391	MA	EET ALB	02/18/26 15:59
Total/NA	Analysis	300.0		10	43321	MA	EET ALB	02/18/26 19:07

Client Sample ID: BS26-12 2'

Lab Sample ID: 885-43482-8

Date Collected: 02/13/26 10:20

Matrix: Solid

Date Received: 02/17/26 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8015M/D		1	43411	VP	EET ALB	02/19/26 13:45
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8021B		1	43412	VP	EET ALB	02/19/26 13:45
Total/NA	Prep	SHAKE			43350	DR	EET ALB	02/18/26 12:37
Total/NA	Analysis	8015M/D		1	43420	EM	EET ALB	02/19/26 10:26
Total/NA	Prep	300_Prep			43391	MA	EET ALB	02/18/26 15:59
Total/NA	Analysis	300.0		10	43321	MA	EET ALB	02/18/26 19:38

Client Sample ID: BS26-10 1'

Lab Sample ID: 885-43482-9

Date Collected: 02/13/26 11:36

Matrix: Solid

Date Received: 02/17/26 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8015M/D		10	43411	VP	EET ALB	02/19/26 10:11
Total/NA	Prep	5030C			43337	VP	EET ALB	02/18/26 11:15
Total/NA	Analysis	8021B		10	43412	VP	EET ALB	02/19/26 10:11
Total/NA	Prep	SHAKE			43350	DR	EET ALB	02/18/26 12:37
Total/NA	Analysis	8015M/D		5	43420	EM	EET ALB	02/19/26 12:44
Total/NA	Prep	300_Prep			43391	MA	EET ALB	02/18/26 15:59
Total/NA	Analysis	300.0		10	43321	MA	EET ALB	02/18/26 19:48

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-43482-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425	02-25-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics (GRO)-C6-C10
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-25-26



Chain-of-Custody Record

Client: Vertex (bill to Devon Energy)

Mailing Address: 3101 Boyd Dr
Carlsbad, New Mexico 88220

Phone #: 575.725.5001

email or Fax#:

QA/QC Package:
 Standard Level 4 (Full Validation)

Accreditation: Az Compliance
 NELAC Other _____

EDD (Type) _____

Turn-Around Time: 48hr

Project Name: [REDACTED]
White Dove 17 CTB 3

Project #: 25A-05744

Project Manager: Sally Carttar
SCarttar@vertexresource.com

Sampler: Sharon Minnix

On Ice: Yes No

of Coolers: 1 JOE

Cooler Temp (including CF): 2.8+0.2=3.0°C



HALL ENVIRONMENTAL ANALYSIS LAB

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM

Tel. 505-345-3975 Fax 505-345-885-43482 COC



Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH (8015D) (GRO / DRO / MRO)	8081 Pesticides (8082 PCB's)	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
2.13.26	936	soil	BS26-07 .25'	1,402	ice	1	X	X					X			
	940		BS26-08 .25'			2	X	X					X			
	945		BS26-03 2'			3	X	X					X			
	950		WS26-04 0-2'			4	X	X					X			
	955		BS26-11 2'			5	X	X					X			
	1000		WS26-01 0-2'			6	X	X					X			
	1010		BS26-04 2'			7	X	X					X			
	1020		BS26-12 2'			8	X	X					X			
	1136		BS26-16 1'			9	X	X					X			

Date: 2/16/26 Time: 1010 Relinquished by: [Signature]

Date: 2/16/26 Time: 1900 Relinquished by: [Signature]

Received by: [Signature] Via: [Signature] Date: 2/16/26 Time: 1010

Received by: [Signature] Via: [Signature] Date: 2/17/26 Time: 0755

Remarks: Direct Bill to Devon Energy ATTN: Jim Raley CC: Sally Carttar (Scarttar@vertexresource.com), Permian@vertexresource.com, and Sharon Minnix (Sminnix@vertexresource.com) for final report.

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-43482-1

Login Number: 43482

List Source: Eurofins Albuquerque

List Number: 1

Creator: McQuiston, Steven

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kent Stallings
Vertex
3101 Boyd Dr
Carlsbad, New Mexico 88220

Generated 3/18/2026 11:28:15 AM

JOB DESCRIPTION

White Dove 17 CTB 3

JOB NUMBER

885-44951-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
3/18/2026 11:28:15 AM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Vertex
Project/Site: White Dove 17 CTB 3

Laboratory Job ID: 885-44951-1

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Definitions/Glossary

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-44951-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Vertex
Project: White Dove 17 CTB 3

Job ID: 885-44951-1

Job ID: 885-44951-1

Eurofins Albuquerque

Job Narrative 885-44951-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 3/10/2026 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.6°C.

Gasoline Range Organics

Method 8015M/D: Surrogate recovery for the following samples were outside control limits: BS26-06 0.5' (885-44951-2) and BS26-08 0.5' (885-44951-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015M/D: The following samples required a dilution due to the nature of the sample matrix: WS26-03 0-0.5' (885-44951-1) and BS26-08 0.5' (885-44951-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque



Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-44951-1

Client Sample ID: WS26-03 0-0.5'

Lab Sample ID: 885-44951-1

Date Collected: 03/05/26 16:00

Matrix: Solid

Date Received: 03/10/26 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	11		4.7	mg/Kg		03/10/26 13:23	03/12/26 21:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131		15 - 150			03/10/26 13:23	03/12/26 21:13	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/10/26 13:23	03/12/26 21:13	1
Ethylbenzene	0.070		0.047	mg/Kg		03/10/26 13:23	03/12/26 21:13	1
Toluene	ND		0.047	mg/Kg		03/10/26 13:23	03/12/26 21:13	1
Xylenes, Total	0.48		0.047	mg/Kg		03/10/26 13:23	03/12/26 21:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		15 - 150			03/10/26 13:23	03/12/26 21:13	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1700		100	mg/Kg		03/11/26 14:18	03/17/26 12:16	10
Motor Oil Range Organics [C28-C40]	1100		500	mg/Kg		03/11/26 14:18	03/17/26 12:16	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	D S1-	62 - 134			03/11/26 14:18	03/17/26 12:16	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	260		51	mg/Kg		03/12/26 10:26	03/12/26 19:10	10

Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-44951-1

Client Sample ID: BS26-06 0.5'

Lab Sample ID: 885-44951-2

Date Collected: 03/05/26 15:50

Matrix: Solid

Date Received: 03/10/26 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	7.5		4.7	mg/Kg		03/10/26 13:23	03/12/26 21:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	162	S1+	15 - 150			03/10/26 13:23	03/12/26 21:34	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/10/26 13:23	03/12/26 21:34	1
Ethylbenzene	0.056		0.047	mg/Kg		03/10/26 13:23	03/12/26 21:34	1
Toluene	ND		0.047	mg/Kg		03/10/26 13:23	03/12/26 21:34	1
Xylenes, Total	0.28		0.047	mg/Kg		03/10/26 13:23	03/12/26 21:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 150			03/10/26 13:23	03/12/26 21:34	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	830		9.4	mg/Kg		03/11/26 14:18	03/12/26 19:13	1
Motor Oil Range Organics [C28-C40]	470		47	mg/Kg		03/11/26 14:18	03/12/26 19:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		62 - 134			03/11/26 14:18	03/12/26 19:13	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	330		50	mg/Kg		03/12/26 10:26	03/12/26 19:20	10

Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-44951-1

Client Sample ID: BS26-08 0.5'

Lab Sample ID: 885-44951-3

Date Collected: 03/05/26 17:30

Matrix: Solid

Date Received: 03/10/26 08:00

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	19		4.9	mg/Kg		03/10/26 13:23	03/12/26 21:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	166	S1+	15 - 150			03/10/26 13:23	03/12/26 21:56	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/10/26 13:23	03/12/26 21:56	1
Ethylbenzene	0.14		0.049	mg/Kg		03/10/26 13:23	03/12/26 21:56	1
Toluene	ND		0.049	mg/Kg		03/10/26 13:23	03/12/26 21:56	1
Xylenes, Total	0.73		0.049	mg/Kg		03/10/26 13:23	03/12/26 21:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138		15 - 150			03/10/26 13:23	03/12/26 21:56	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1400		93	mg/Kg		03/11/26 14:18	03/17/26 12:59	10
Motor Oil Range Organics [C28-C40]	900		470	mg/Kg		03/11/26 14:18	03/17/26 12:59	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	D S1-	62 - 134			03/11/26 14:18	03/17/26 12:59	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		51	mg/Kg		03/12/26 10:26	03/12/26 19:31	10

Eurofins Albuquerque

QC Sample Results

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-44951-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-44605/1-A
Matrix: Solid
Analysis Batch: 44781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44605

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/10/26 13:23	03/12/26 13:59	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			03/10/26 13:23	03/12/26 13:59	1

Lab Sample ID: LCS 885-44605/2-A
Matrix: Solid
Analysis Batch: 44781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44605

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	20.6		mg/Kg		82	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	186		15 - 150				

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-44605/1-A
Matrix: Solid
Analysis Batch: 44782

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44605

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/10/26 13:23	03/12/26 13:59	1
Ethylbenzene	ND		0.050	mg/Kg		03/10/26 13:23	03/12/26 13:59	1
Toluene	ND		0.050	mg/Kg		03/10/26 13:23	03/12/26 13:59	1
Xylenes, Total	ND		0.050	mg/Kg		03/10/26 13:23	03/12/26 13:59	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			03/10/26 13:23	03/12/26 13:59	1

Lab Sample ID: LCS 885-44605/3-A
Matrix: Solid
Analysis Batch: 44782

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44605

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.898		mg/Kg		90	70 - 130
Ethylbenzene	1.00	0.901		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	2.00	1.77		mg/Kg		88	70 - 130
o-Xylene	1.00	0.891		mg/Kg		89	70 - 130
Toluene	1.00	0.905		mg/Kg		90	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	97		15 - 150				

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QC Sample Results

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-44951-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-44692/1-A
Matrix: Solid
Analysis Batch: 44724

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44692

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/11/26 14:18	03/12/26 16:44	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/11/26 14:18	03/12/26 16:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		62 - 134			03/11/26 14:18	03/12/26 16:44	1

Lab Sample ID: LCS 885-44692/2-A
Matrix: Solid
Analysis Batch: 44724

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44692

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Diesel Range Organics [C10-C28]	50.0	54.6		mg/Kg		109	51 - 148
Surrogate	%Recovery	Qualifier	Limits				
Di-n-octyl phthalate (Surr)	88		62 - 134				

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-44731/1-A
Matrix: Solid
Analysis Batch: 44732

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44731

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Chloride	ND		5.1	mg/Kg		03/12/26 10:25	03/12/26 16:55	1
Surrogate	%Recovery	Qualifier	Limits					
Chloride	49.8		48.7	mg/Kg		98	90 - 110	

Lab Sample ID: LCS 885-44731/2-A
Matrix: Solid
Analysis Batch: 44732

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44731

Analyte	Spike Added	MRL	MRL	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Chloride	0.500	0.506		mg/L		101	50 - 150

Lab Sample ID: MRL 885-44732/51
Matrix: Solid
Analysis Batch: 44732

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

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QC Association Summary

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-44951-1

GC VOA

Prep Batch: 44605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-44951-1	WS26-03 0-0.5'	Total/NA	Solid	5030C	
885-44951-2	BS26-06 0.5'	Total/NA	Solid	5030C	
885-44951-3	BS26-08 0.5'	Total/NA	Solid	5030C	
MB 885-44605/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-44605/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-44605/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 44781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-44951-1	WS26-03 0-0.5'	Total/NA	Solid	8015M/D	44605
885-44951-2	BS26-06 0.5'	Total/NA	Solid	8015M/D	44605
885-44951-3	BS26-08 0.5'	Total/NA	Solid	8015M/D	44605
MB 885-44605/1-A	Method Blank	Total/NA	Solid	8015M/D	44605
LCS 885-44605/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	44605

Analysis Batch: 44782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-44951-1	WS26-03 0-0.5'	Total/NA	Solid	8021B	44605
885-44951-2	BS26-06 0.5'	Total/NA	Solid	8021B	44605
885-44951-3	BS26-08 0.5'	Total/NA	Solid	8021B	44605
MB 885-44605/1-A	Method Blank	Total/NA	Solid	8021B	44605
LCS 885-44605/3-A	Lab Control Sample	Total/NA	Solid	8021B	44605

GC Semi VOA

Prep Batch: 44692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-44951-1	WS26-03 0-0.5'	Total/NA	Solid	SHAKE	
885-44951-2	BS26-06 0.5'	Total/NA	Solid	SHAKE	
885-44951-3	BS26-08 0.5'	Total/NA	Solid	SHAKE	
MB 885-44692/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-44692/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 44724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-44951-2	BS26-06 0.5'	Total/NA	Solid	8015M/D	44692
MB 885-44692/1-A	Method Blank	Total/NA	Solid	8015M/D	44692
LCS 885-44692/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	44692

Analysis Batch: 44954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-44951-1	WS26-03 0-0.5'	Total/NA	Solid	8015M/D	44692
885-44951-3	BS26-08 0.5'	Total/NA	Solid	8015M/D	44692

HPLC/IC

Prep Batch: 44731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-44951-1	WS26-03 0-0.5'	Total/NA	Solid	300_Prep	
885-44951-2	BS26-06 0.5'	Total/NA	Solid	300_Prep	
885-44951-3	BS26-08 0.5'	Total/NA	Solid	300_Prep	
MB 885-44731/1-A	Method Blank	Total/NA	Solid	300_Prep	

Eurofins Albuquerque

QC Association Summary

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-44951-1

HPLC/IC (Continued)

Prep Batch: 44731 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-44731/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 44732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-44951-1	WS26-03 0-0.5'	Total/NA	Solid	300.0	44731
885-44951-2	BS26-06 0.5'	Total/NA	Solid	300.0	44731
885-44951-3	BS26-08 0.5'	Total/NA	Solid	300.0	44731
MB 885-44731/1-A	Method Blank	Total/NA	Solid	300.0	44731
LCS 885-44731/2-A	Lab Control Sample	Total/NA	Solid	300.0	44731
MRL 885-44732/51	Lab Control Sample	Total/NA	Solid	300.0	



Lab Chronicle

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-44951-1

Client Sample ID: WS26-03 0-0.5'

Lab Sample ID: 885-44951-1

Date Collected: 03/05/26 16:00

Matrix: Solid

Date Received: 03/10/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			44605	JP	EET ALB	03/10/26 13:23
Total/NA	Analysis	8015M/D		1	44781	AT	EET ALB	03/12/26 21:13
Total/NA	Prep	5030C			44605	JP	EET ALB	03/10/26 13:23
Total/NA	Analysis	8021B		1	44782	AT	EET ALB	03/12/26 21:13
Total/NA	Prep	SHAKE			44692	EM	EET ALB	03/11/26 14:18
Total/NA	Analysis	8015M/D		10	44954	EM	EET ALB	03/17/26 12:16
Total/NA	Prep	300_Prep			44731	MS	EET ALB	03/12/26 10:26
Total/NA	Analysis	300.0		10	44732	EH	EET ALB	03/12/26 19:10

Client Sample ID: BS26-06 0.5'

Lab Sample ID: 885-44951-2

Date Collected: 03/05/26 15:50

Matrix: Solid

Date Received: 03/10/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			44605	JP	EET ALB	03/10/26 13:23
Total/NA	Analysis	8015M/D		1	44781	AT	EET ALB	03/12/26 21:34
Total/NA	Prep	5030C			44605	JP	EET ALB	03/10/26 13:23
Total/NA	Analysis	8021B		1	44782	AT	EET ALB	03/12/26 21:34
Total/NA	Prep	SHAKE			44692	EM	EET ALB	03/11/26 14:18
Total/NA	Analysis	8015M/D		1	44724	EM	EET ALB	03/12/26 19:13
Total/NA	Prep	300_Prep			44731	MS	EET ALB	03/12/26 10:26
Total/NA	Analysis	300.0		10	44732	EH	EET ALB	03/12/26 19:20

Client Sample ID: BS26-08 0.5'

Lab Sample ID: 885-44951-3

Date Collected: 03/05/26 17:30

Matrix: Solid

Date Received: 03/10/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			44605	JP	EET ALB	03/10/26 13:23
Total/NA	Analysis	8015M/D		1	44781	AT	EET ALB	03/12/26 21:56
Total/NA	Prep	5030C			44605	JP	EET ALB	03/10/26 13:23
Total/NA	Analysis	8021B		1	44782	AT	EET ALB	03/12/26 21:56
Total/NA	Prep	SHAKE			44692	EM	EET ALB	03/11/26 14:18
Total/NA	Analysis	8015M/D		10	44954	EM	EET ALB	03/17/26 12:59
Total/NA	Prep	300_Prep			44731	MS	EET ALB	03/12/26 10:26
Total/NA	Analysis	300.0		10	44732	EH	EET ALB	03/12/26 19:31

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-44951-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425	02-25-26 *
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics (GRO)-C6-C10
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-25-27

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-44951-1

Login Number: 44951

List Number: 1

Creator: McQuiston, Steven

List Source: Eurofins Albuquerque

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kent Stallings
 Vertex
 3101 Boyd Dr
 Carlsbad, New Mexico 88220

Generated 3/27/2026 9:08:10 AM

JOB DESCRIPTION

White Dove 17 CTB 3

JOB NUMBER

885-45641-1

Eurofins Albuquerque
 4901 Hawkins NE
 Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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3/27/2026 9:08:10 AM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Vertex
Project/Site: White Dove 17 CTB 3

Laboratory Job ID: 885-45641-1



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Definitions/Glossary

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-45641-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Vertex
Project: White Dove 17 CTB 3

Job ID: 885-45641-1

Job ID: 885-45641-1

Eurofins Albuquerque

Job Narrative 885-45641-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 3/19/2026 7:45 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-45641-1

Client Sample ID: Backfill

Lab Sample ID: 885-45641-1

Date Collected: 03/17/26 13:30

Matrix: Solid

Date Received: 03/19/26 07:45

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.4	mg/Kg		03/19/26 17:08	03/21/26 12:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			03/19/26 17:08	03/21/26 12:56	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.027	mg/Kg		03/19/26 17:08	03/21/26 12:56	1
Ethylbenzene	ND		0.054	mg/Kg		03/19/26 17:08	03/21/26 12:56	1
Toluene	ND		0.054	mg/Kg		03/19/26 17:08	03/21/26 12:56	1
Xylenes, Total	ND		0.054	mg/Kg		03/19/26 17:08	03/21/26 12:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			03/19/26 17:08	03/21/26 12:56	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/20/26 08:55	03/24/26 04:15	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/20/26 08:55	03/24/26 04:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			03/20/26 08:55	03/24/26 04:15	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	76		51	mg/Kg			03/23/26 10:59	1

QC Sample Results

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-45641-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-45164/1-A
Matrix: Solid
Analysis Batch: 45218

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 45164

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/19/26 14:54	03/21/26 04:37	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			03/19/26 14:54	03/21/26 04:37	1

Lab Sample ID: LCS 885-45164/2-A
Matrix: Solid
Analysis Batch: 45218

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 45164

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	22.6		mg/Kg		90	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	195		15 - 150				

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-45164/1-A
Matrix: Solid
Analysis Batch: 45219

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 45164

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/19/26 14:54	03/21/26 04:37	1
Ethylbenzene	ND		0.050	mg/Kg		03/19/26 14:54	03/21/26 04:37	1
Toluene	ND		0.050	mg/Kg		03/19/26 14:54	03/21/26 04:37	1
Xylenes, Total	ND		0.050	mg/Kg		03/19/26 14:54	03/21/26 04:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			03/19/26 14:54	03/21/26 04:37	1

Lab Sample ID: LCS 885-45164/3-A
Matrix: Solid
Analysis Batch: 45219

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 45164

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.980		mg/Kg		98	70 - 130
Ethylbenzene	1.00	0.989		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	2.00	1.87		mg/Kg		93	70 - 130
o-Xylene	1.00	0.943		mg/Kg		94	70 - 130
Toluene	1.00	1.02		mg/Kg		102	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	106		15 - 150				

Eurofins Albuquerque

QC Sample Results

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-45641-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-45193/1-A
Matrix: Solid
Analysis Batch: 45289

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 45193

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/20/26 08:55	03/23/26 12:32	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/20/26 08:55	03/23/26 12:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		62 - 134			03/20/26 08:55	03/23/26 12:32	1

Lab Sample ID: LCS 885-45193/2-A
Matrix: Solid
Analysis Batch: 45289

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 45193

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	59.3		mg/Kg		119	51 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	83		62 - 134				

Lab Sample ID: 885-45641-1 MS
Matrix: Solid
Analysis Batch: 45289

Client Sample ID: Backfill
Prep Type: Total/NA
Prep Batch: 45193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		47.7	57.1		mg/Kg		120	44 - 136
Surrogate	MS %Recovery	MS Qualifier	Limits						
Di-n-octyl phthalate (Surr)	87		62 - 134						

Lab Sample ID: 885-45641-1 MSD
Matrix: Solid
Analysis Batch: 45289

Client Sample ID: Backfill
Prep Type: Total/NA
Prep Batch: 45193

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		48.3	56.0		mg/Kg		116	44 - 136	2	32
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Di-n-octyl phthalate (Surr)	70		62 - 134								

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 885-45276/1-A
Matrix: Solid
Analysis Batch: 45336

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		51	mg/Kg			03/23/26 10:58	1

Eurofins Albuquerque

QC Sample Results

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-45641-1

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: LCS 885-45276/2-A
Matrix: Solid
Analysis Batch: 45336

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	199	180		mg/Kg		90	90 - 110

Lab Sample ID: 885-45641-1 MS
Matrix: Solid
Analysis Batch: 45336

Client Sample ID: Backfill
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	76		200	248		mg/Kg		86	85 - 115

Lab Sample ID: 885-45641-1 MSD
Matrix: Solid
Analysis Batch: 45336

Client Sample ID: Backfill
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	76		197	278		mg/Kg		102	85 - 115	11	20

QC Association Summary

Client: Vertex
Project/Site: White Dove 17 CTB 3

Job ID: 885-45641-1

GC VOA

Prep Batch: 45164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45641-1	Backfill	Total/NA	Solid	5030C	
MB 885-45164/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-45164/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-45164/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 45218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45641-1	Backfill	Total/NA	Solid	8015M/D	45164
MB 885-45164/1-A	Method Blank	Total/NA	Solid	8015M/D	45164
LCS 885-45164/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	45164

Analysis Batch: 45219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45641-1	Backfill	Total/NA	Solid	8021B	45164
MB 885-45164/1-A	Method Blank	Total/NA	Solid	8021B	45164
LCS 885-45164/3-A	Lab Control Sample	Total/NA	Solid	8021B	45164

GC Semi VOA

Prep Batch: 45193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45641-1	Backfill	Total/NA	Solid	SHAKE	
MB 885-45193/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-45193/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-45641-1 MS	Backfill	Total/NA	Solid	SHAKE	
885-45641-1 MSD	Backfill	Total/NA	Solid	SHAKE	

Analysis Batch: 45289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45641-1	Backfill	Total/NA	Solid	8015M/D	45193
MB 885-45193/1-A	Method Blank	Total/NA	Solid	8015M/D	45193
LCS 885-45193/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	45193
885-45641-1 MS	Backfill	Total/NA	Solid	8015M/D	45193
885-45641-1 MSD	Backfill	Total/NA	Solid	8015M/D	45193

General Chemistry

Leach Batch: 45276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45641-1	Backfill	Soluble	Solid	DI Leach	
MB 885-45276/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 885-45276/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
885-45641-1 MS	Backfill	Soluble	Solid	DI Leach	
885-45641-1 MSD	Backfill	Soluble	Solid	DI Leach	

Analysis Batch: 45336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45641-1	Backfill	Soluble	Solid	SM 4500 Cl- E	45276
MB 885-45276/1-A	Method Blank	Soluble	Solid	SM 4500 Cl- E	45276
LCS 885-45276/2-A	Lab Control Sample	Soluble	Solid	SM 4500 Cl- E	45276
885-45641-1 MS	Backfill	Soluble	Solid	SM 4500 Cl- E	45276
885-45641-1 MSD	Backfill	Soluble	Solid	SM 4500 Cl- E	45276

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-45641-1

Client Sample ID: Backfill

Lab Sample ID: 885-45641-1

Date Collected: 03/17/26 13:30

Matrix: Solid

Date Received: 03/19/26 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45164	JP	EET ALB	03/19/26 17:08
Total/NA	Analysis	8015M/D		1	45218	VP	EET ALB	03/21/26 12:56
Total/NA	Prep	5030C			45164	JP	EET ALB	03/19/26 17:08
Total/NA	Analysis	8021B		1	45219	VP	EET ALB	03/21/26 12:56
Total/NA	Prep	SHAKE			45193	EM	EET ALB	03/20/26 08:55
Total/NA	Analysis	8015M/D		1	45289	DB	EET ALB	03/24/26 04:15
Soluble	Leach	DI Leach			45276	JT	EET ALB	03/22/26 12:06
Soluble	Analysis	SM 4500 CI- E		1	45336	MS	EET ALB	03/23/26 10:59

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975



Accreditation/Certification Summary

Client: Vertex
 Project/Site: White Dove 17 CTB 3

Job ID: 885-45641-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425	02-25-26 *

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015M/D	5030C	Solid	Gasoline Range Organics (GRO)-C6-C10
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
SM 4500 Cl- E		Solid	Chloride

Oregon	NELAP	NM100001	02-25-27
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The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
SM 4500 Cl- E		Solid	Chloride

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-45641-1

Login Number: 45641

List Number: 1

Creator: Casarrubias, Tracy

List Source: Eurofins Albuquerque

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



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

Action 571113

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 571113
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2529639365
Incident Name	NAPP2529639365 WHITE DOVE 17 CTB 3 @ FAPP2209631085
Incident Type	Oil Release
Incident Status	Deferral Request Received
Incident Facility	[fAPP2209631085] WHITE DOVE 17 CTB 3

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	WHITE DOVE 17 CTB 3
Date Release Discovered	10/22/2025
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Other (Specify) Crude Oil Released: 15 BBL Recovered: 13 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Sight glass broke allowing fluids to impact pad surface.

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

QUESTIONS, Page 2

Action 571113

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 571113
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</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.

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/06/2026
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Phone: (505) 476-3441

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

QUESTIONS, Page 3

Action 571113

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 571113
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
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 ½ and 1 (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 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

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

Requesting a remediation plan approval with this submission	Yes
<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

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	12/08/2025
On what date will (or did) the final sampling or liner inspection occur	12/12/2025
On what date will (or was) the remediation complete(d)	12/12/2025
What is the estimated surface area (in square feet) that will be reclaimed	1804
What is the estimated volume (in cubic yards) that will be reclaimed	268
What is the estimated surface area (in square feet) that will be remediated	1804
What is the estimated volume (in cubic yards) that will be remediated	46

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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 4

Action 571113

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 571113
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)

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

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

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/06/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 571113

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 571113
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The requested deferral area encompasses the pipe rack (pipes connecting separators, transferring product, ect) in the north center poriton of the production pad.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	198
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	15
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	fAPP2209631085 WHITE DOVE 17 CTB 3
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<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: James Raley Title: EHS Professional Email: jim.raley@dvnm.com Date: 04/06/2026

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QUESTIONS, Page 6

Action 571113

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 571113
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	559472
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/05/2026
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	600

Remediation Closure Request

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

Requesting a remediation closure approval with this submission	No
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CONDITIONS

Action 571113

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 571113
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Deferral approved. Deferral of BS26-8 and WS26-03 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	5/7/2026