



RECLAMATION REPORT

PREPARED FOR:
DEVON ENERGY PRODUCTION, LP.

PREPARED BY:
PIMA ENVIRONMENTAL SERVICES, LLC.

April 30th, 2025
PIMA ENVIRONMENTAL SERVICES, LLC.
5614 N LOVINGTON HWY, HOBBS, NM 88240



NMOCD District 1
1625 N. French Drive
Hobbs, NM 88240

Bureau of Land Management
620 E Green St.
Carlsbad, NM 88220

RE: RECLAMATION REPORT

LOCATION: White Dove 17 Federal Com #022H

API: 30-025-49432

GPS: 32.310914, -103.498257

INCIDENT LOCATION: UL- D. Section 17, T23S, R34E

COUNTY: Lea

NMOCD REF. NO. NAPP2204560256

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare the Reclamation Report for the White Dove 17 Federal Com #022H site (hereafter referred to as the "White Dove"). This report provides a comprehensive overview of the site's history, details the reclamation activities that have been undertaken to date, and outlines a proposed plan for ongoing vegetation monitoring.

SITE CHARACTERIZATION

The White Dove is located approximately twenty-one (21) miles southwest of Eunice, NM. This spill site is in Unit D, Section 17, Township 23S, Range 34E, Latitude 32.310914 Longitude -103.498257, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Simona fine sandy loam, 0-3 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the White Dove (Figure 4). A Topographic Map can be referenced in Figure 3. Access to the site is available via the following directions: From the intersection of NM 128 and Delaware Basin Rd, travel north on Delaware Basin Rd for 6.07 miles, turn east on lease Road for 0.70 of a mile, turn north on lease Road for 0.11 of a mile, arriving at location. There are no locked gates or other access restrictions. A New Mexico State Land Office Easement Boundary Map is attached for reference. (Figure 2)

Based on the well water data from the New Mexico Office of the State Engineer water well (CP-01730-POD 1), the depth to the nearest groundwater in this vicinity measures 594 feet below grade surface (BGS), positioned 1.34 miles away from the White Dove, drilled, October 31, 2018. Conversely, as per the United States Geological Survey well water data (USGS321510103290801), the nearest groundwater depth in this region is recorded at 160 feet BGS, situated approximately 3.86 miles away from the White Dove, with the last gauge conducted in 2012. The nearest water feature is



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a Salt Playa Reservoir located approximately 5.04 miles to the southeast of this site. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.

Depth to groundwater at the White Dove will be classified as <50' BGS. Referenced water surveys, pod information, and water-related maps can be found in Appendix A.

SITE CONDITIONS AND HISTORY

NAPP2204560256

On February 14, 2022, A line failure on the lay fitting of a hose. Well was shut in to stop release. The released fluids were calculated to be approximately 67 barrels (bbls) of produced water. A vacuum truck was able to recover approximately 60 bbls of standing fluids. The release was assigned Incident Number NAPP2204560256.

On June 14, 2023, Pima mobilized personnel to the site to collect soil samples from the spill area using a hand auger. Each of these was a composite sample consisting of material collected at surface, 1', 2', 3', and 4' below ground surface (BGS) from each sample point. The laboratory results of this sampling event can be found in Figure 5 as well as the analytical laboratory reports available in Appendix E. A Site Map is available in Figure 6.

On August 7, 2024, the Devon Construction Department mobilized personnel and equipment to initiate immediate remediation activities. They began excavating the area to a depth of 2' foot below ground surface (BGS). A total of 95 cubic yards of contaminated soil was hauled to Northern Delaware Basin Landfill, an approved, lined disposal facility and clean backfill material was brought in.

On August 13, 2024, after sending a 48-hour notification (application ID: 371943, Appendix C), Pima returned to the site to collect 5-point confirmation sample from the excavation. The 5-point composite sample was taken from the exposed excavation sidewalls and bottom samples were collected at 2' feet deep. All samples were put on ice, jarred, and delivered to Envirotech Analytical Laboratories, an NMOCD-approved laboratory for official analysis for all constituents listed in Table 1 19.15.29.12 NMAC. The laboratory results of this sampling event can be found in Figure 5 as well as the analytical laboratory reports available in Appendix E. A corresponding Confirmation Sample Map can be found in Figure 7.

Based on the sample results, the bottoms and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was sufficiently removed and then transported to Northern Delaware Basin Landfill, an NMOCD approved disposal site. See Appendix D for Photographic Documentation.

A Remediation Closure Report (Application ID: 384691), was submitted to the NMOCD on September 18, 2024 for approval.

On September 23, 2024, Incident ID: NAPP2204560256, was approved by the OCD.

To verify that the backfill material was free of contamination, Pima deployed personnel to the site on April 21, 2025, to collect samples from the area excavated on August 7, 2024. The results of this sampling event are available in Figure 5 as well as the analytical laboratory reports available in Appendix E.

No Other incidents were reported to the NMOCD as of April 29, 2025.



RECLAMATION ACTIVITIES

The areas of concern do not require reclamation at this time as the conditions of the areas that were reported to have been affected were non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and TPH concentrations less than 100 mg/kg. To support this the Laboratory Analytical Reports are available in Appendix E. Furthermore, Photographic Documentation to prove that the ground has not been affected is available in Appendix D.

Regarding the White Dove 17 Federal Com #022H site, proposed reclamation actions are outlined below and will be implemented once the site is no longer needed for production and/or subsequent drilling operations.

RECLAMATION ACTIONS REQUIRED

In accordance with NMAC 19.2.100.67 Regulations NMSLO Reclamation and Remediation Guidelines and Procedures, and any stipulations or land use agreements pertaining to the locations on private land, the following reclamation activities are proposed at the site.

Once the site is no longer needed for production of subsequent drilling operations, Devon will conduct the following:

- All surface equipment, tanks, and piping, along with all trash, junk, and debris, will be removed for the Site location and transported for reuse, recycling, or disposal as Resources Conservation and Recovery Act (RCRA- Exempt E&P Waste at an NMOCD-approved facility.
- Stained or discolored areas found during historical imagery search or reclamation activities will be assessed by collecting samples for submission to an analytical laboratory to analyze chloride and TPH. Soils identified with Total Petroleum Hydrocarbons (TPH) or chloride impacts above NMOCD reclamation requirements will be reclaimed according to NMOCD standards.
- Any removed known or suspected contaminated soil will be transported to an NMOCD-approved facility for disposal as RCRA Exempt Waste.
- Upon completion of any excavation of known or suspected impacted material, composite confirmation samples will be collected from the excavation floor and sidewalls, with each sample representing an area of no more than 200 square feet following sampling protocols set out in 19.15.29 NMAC.
- Upon receipt of any laboratory analytical results from confirmation soil samples demonstrating constituent contaminant levels are equal to or below NMOCD Closure Criteria, any excavated areas will be backfilled with locally sourced clean soil.
- Surface caliche and previously imported base aggregate will be scraped and removed from the site's surface using mechanical equipment and associated roads. The removed aggregate materials are anticipated to be reused to maintain nearby active well pads and lease roads.
- The Site will have topsoil replaced and graded to match surrounding topography, then ripped, bermed, or water-barred to stabilize and control erosion and seeded with the appropriate NMSLO-approved seed mixture based on existing soil type at each location.
- Lease Roads will have topsoil replaced, then ripped, bermed back to in-use lease roads, water barred and seeded with NMSLO-approved seed mixture for the location soil type.
- Reclamation activities are expected to be completed within 90 days of NMSLO approval of a Site Assessment and Reclamation Work Plan.



- Withing 30 days or at the beginning of the next favorable growing season following these completed reclamation activities, each Reclamation Site location will be seeded via hand broadcast at double the drill seeding rate as prescribed in NMSLO Seed Mix application guidelines.

RESTORATION, RECLAMATION, AND REVEGETATION

Based on laboratory analytical results from confirmation soil samples, the reclaimed area will be backfilled with locally sourced clean topsoil. The reclaimed areas will be ripped and bermed or water-barred to achieve erosion control, surface stability, and preservation of surface water flow.

Preparation and Seeding

Preparation of reclaimed areas will include cross-ripping to prepare the seedbed with two-foot furrows as deep as possible without bringing rock material back to the surface. The prepared areas will be seeded with NMSLO-approved seed mixtures. Within 30 days of completion of reclamation activities, the seed will be applied using broadcast methods at double drill seed application quantities as prescribed by NMSLO Mix Data sheet. Seed mixtures will be free of noxious weeds. Traffic control berms discussed below will also be seeded.

Traffic Control and Access Restriction

As discussed above, earthen berms will be installed to restrict access and vehicular traffic through reclamation areas during the revegetation process. If berms proved unsuccessful long term at preventing disturbance to the reclamation area, fencing will be installed to further restrict site access.

Vegetation Monitoring

Vegetation monitoring will be conducted in accordance with the New Mexico State Land Office Southeastern New Mexico Revegetation Handbook. Devon Energy acknowledges that a revised handbook is in development, and any applicable updated will be incorporated into the vegetation monitoring plan once published.

Revegetation typically requires approximately three years to be considered complete for reclamation purposes. After the first growing season, the revegetation area may initially appear sparse, with a mix of annual weeds, grasses, and other reclamation vegetation in the early stages of emergence.

By the second full growing season, pioneer reclamation grass species should be clearly visible, and grasses will typically begin to dominate over the annual weeds, although they may still be present. If there have been typical to above-average precipitation levels, revegetation will likely improve, with drought-tolerant species helping to support the growth. By the end of the third full growing season, the success of the revegetation efforts can generally be assessed.

Reclamation areas will be monitored semi-annually for growth, noxious weed management, and the need for additional reclamation activities until the required revegetation is completed. The following NMSLO-prescribed observational assessment methodology will guide the revegetation monitoring process during these semi-annual evaluations:

- Current conditions will be photographed with emphasis on problem areas, and ocular estimations of plant cover, production, and density will also be documented with photographs.



- Revegetation results will be compared to adjacent native areas.
- Erosional features such as gullies, rills, and sheet erosion will be recorded and photographed.
- Invasive and noxious weeds will be identified and photographed, and mitigation measures will be developed and implemented if required.
- Any grazing or overgrazing will be documented.
- Wildlife impacts will be documented to include rodents, rabbits, and large grazers.

The standard that will be employed to determine reclamation and revegetation progress is the comparison of the reclaimed and revegetated area with the adjacent native rangeland. This comparison may utilize ocular estimation or remote sensing of plant community cover, production, and diversity.

SCHEDULE

Upon approval of this Reclamation Work Plan, Devon Energy will carry out the reclamation activities described above on the site within 25 years, provided that production and/or subsequent drilling operations have been completed. Once Reclamation activities are complete, a reclamation report will be prepared for the Site and submitted to the NMSLO.

CONCLUSION

The long-term goal of final reclamation is to restore the ecosystem, including the natural vegetation community, hydrology, and wildlife habitats. This involves returning the land to a condition that closely resembles or equals its state prior to disturbance. According to ECO's guidance, reclamation is deemed successful when the reclaimed areas achieve a vegetation density greater than 70-percent of pre-disturbance coverage, excluding invasive or noxious weeds. Once the disturbed areas reach a representative vegetative cover and are considered successful, the former pad area associated with the Site will be deemed reclaimed in accordance with 19.2.100.67 NMAC.

Should you have any questions or need additional information, please feel free to contact:

Devon Energy Production – Jim Raley at 575-689-7597 or jim.raley@dvn.com.

Pima Environmental – Lynsey Coons at 575-318-7532 or lynsey@pimaoil.com.

Respectfully,



Lynsey Coons

Project Manager

Pima Environmental Services, LLC



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ATTACHMENTS

FIGURES:

- 1- Location Map
- 2- New Mexico State Land Office Easement Boundary Map
- 3- Topographic Map
- 4- Karst Map
- 5- Data Tables
- 6- Site Map
- 7- Confirmation Sample Map

APPENDICES:

- Appendix A – Water Surveys, Surface Water Map
- Appendix B – Soil Survey, Geological Data, FEMA Flood Map, Wetlands Map
- Appendix C – 48-Hour Sampling Notification
- Appendix D – Photographic Documentation
- Appendix E – Laboratory Results



FIGURES

- 1- Location Map
- 2- New Mexico State Land Office
Easement Boundary Map
- 3- Topographic Map
- 4- Karst Map
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- 7- Confirmation Sample Map





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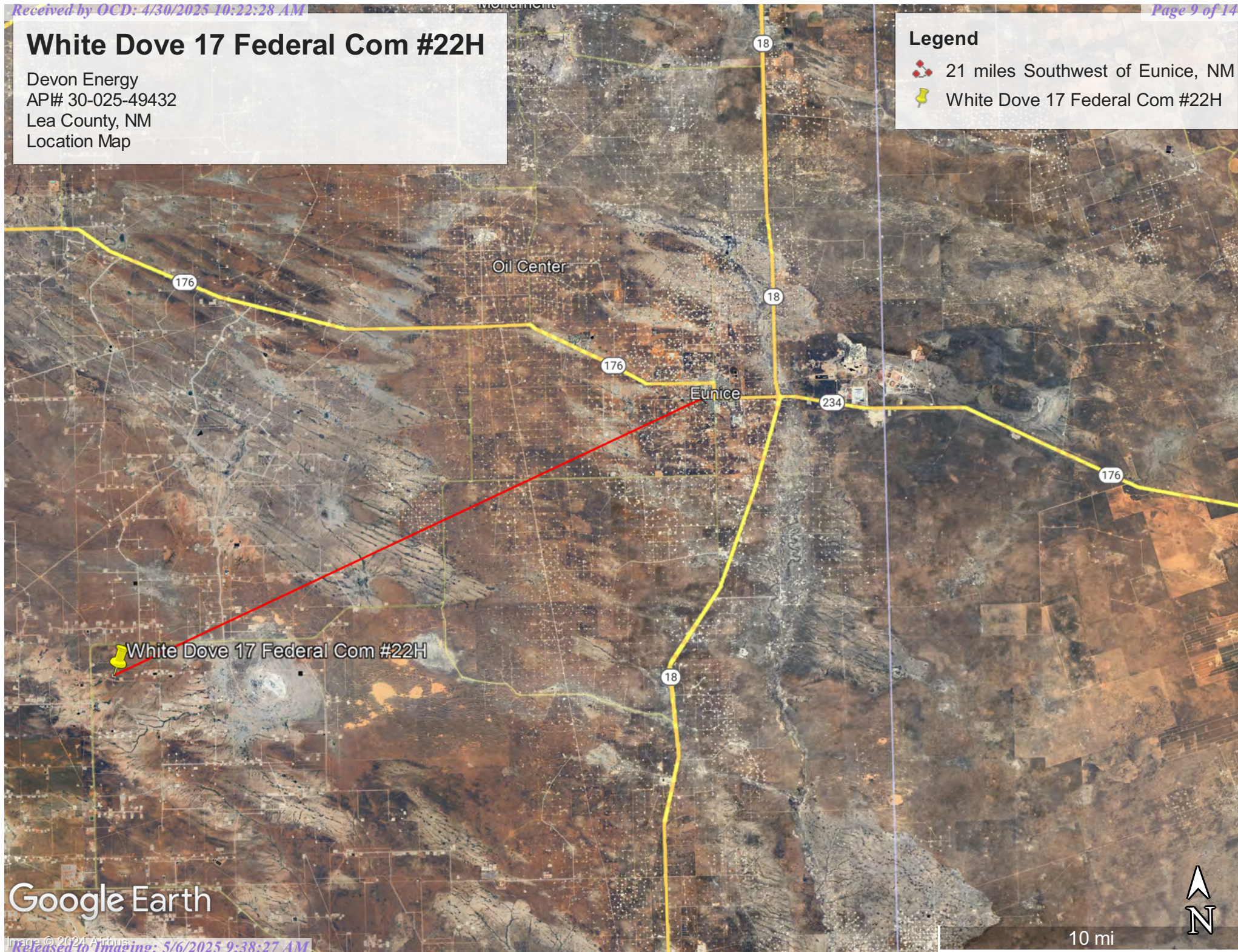
DEVON ENERGY PRODUCTION, LP.

White Dove 17 Federal Com #22H

Devon Energy
API# 30-025-49432
Lea County, NM
Location Map

Legend

-  21 miles Southwest of Eunice, NM
-  White Dove 17 Federal Com #22H



Google Earth

10 mi





Land Status

0 0.05 0.1 0.2
mi



New Mexico State Land Office

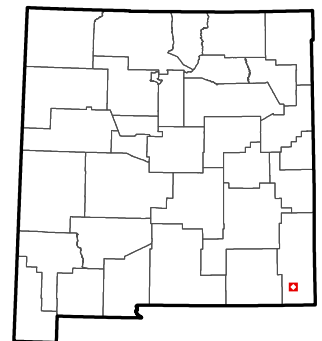
Disclaimer:
The New Mexico State Land Office assumes no responsibility or liability for, or in connection with the accuracy, reliability or use of the information provided herein with respect to State Land Office data or data from other sources.

Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe, New Mexico.

Released to Imaging: 5/6/2025 9:38:27 AM
Map Created: 4/21/2025

- Subdivisions
- Sections
- Townships
- County Boundaries
- State Boundary
- County Seats
- Oil and Gas Leasing Restrictions
- Energy Leases


- Agricultural Leases
- Oil and Gas Leases
- Minerals Leases
- Commercial Leases
- slo_rwleased
- New Mexico State Trust Lands
 - Subsurface Estate
 - Surface Estate
 - Both Estates

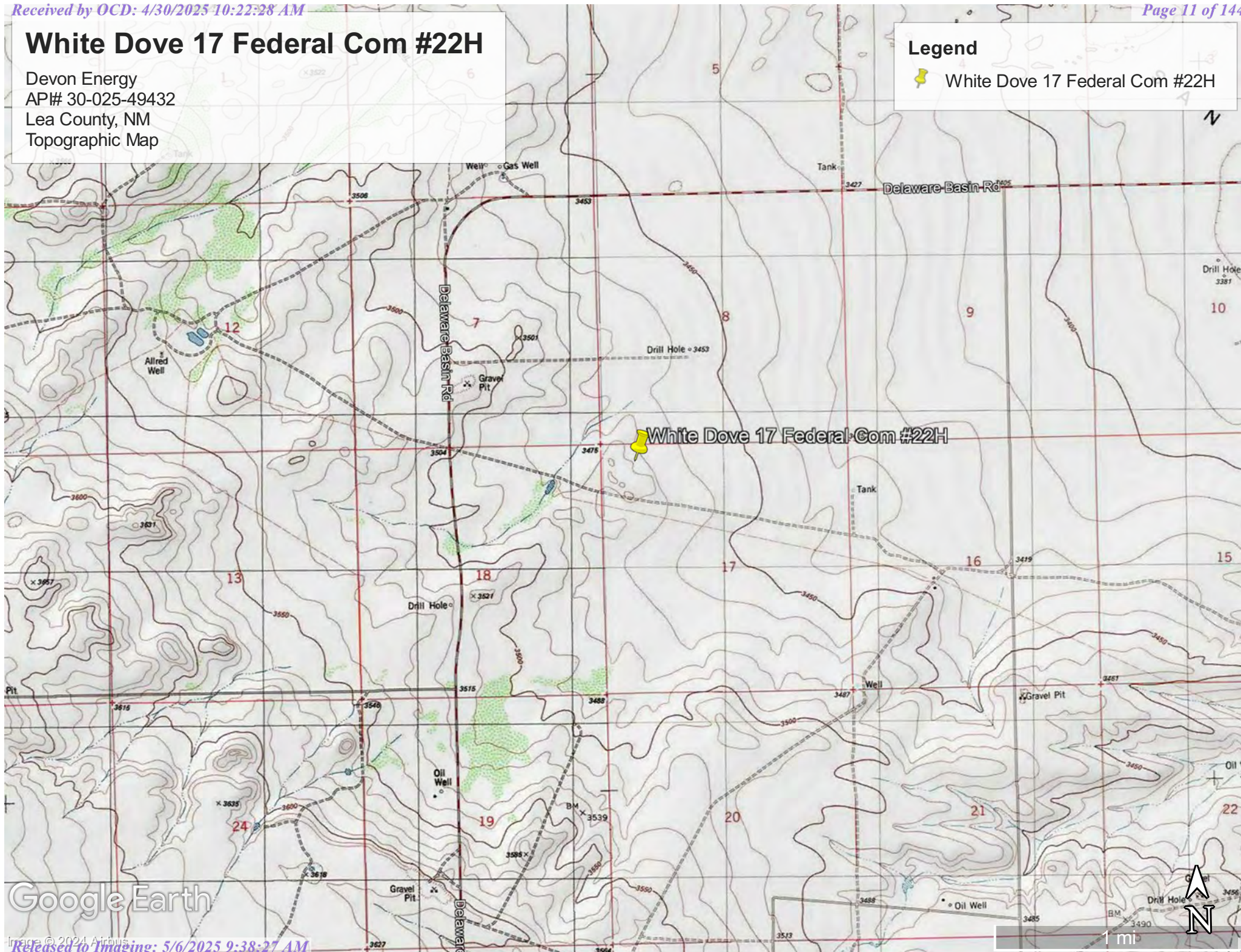


White Dove 17 Federal Com #22H

Devon Energy
AP# 30-025-49432
Lea County, NM
Topographic Map

Legend

 White Dove 17 Federal Com #22H








Google Earth

White Dove 17 Federal Com #22H

Devon Energy
API# 30-025-49432
Lea County, NM
Karst Map

Legend

-  High Karst
-  Low Karst
-  Medium Karst
-  White Dove 17 Federal Com #22H

 White Dove 17 Federal Com #22H

Google Earth

Andrews Place

10 mi



DATA TABLES

Reference Table of Laboratory Data Provided by
Pima Environmental Services, LLC for Incident ID:
NAPP2204560256



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DEVON ENERGY PRODUCTION, LP.

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY -WHITE DOVE 17 FEDERAL COM #022H								
Sample Date: 6/14/2023				NM Approved Laboratory Results				
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-1	1'	ND	ND	ND	36.8	ND	36.8	1880
	2'	ND	ND	ND	ND	ND	0	11800
	3'	ND	ND	ND	ND	ND	0	193
	4'	ND	ND	ND	ND	ND	0	27.8
S-2	1'	ND	ND	ND	ND	ND	0	2020
	2'	ND	ND	ND	ND	ND	0	2010
	3'	ND	ND	ND	ND	ND	0	102
	4'	ND	ND	ND	ND	ND	0	66
S-3	1'	ND	ND	ND	ND	ND	0	2020
	2'	ND	ND	ND	ND	ND	0	6450
	3'	ND	ND	ND	ND	ND	0	104
	4'	ND	ND	ND	ND	ND	0	21.1
S-4	1'	ND	ND	ND	ND	ND	0	1970
	2'	ND	ND	ND	63.7	ND	63.7	1090
	3'	ND	ND	ND	ND	ND	0	164
	4'	ND	ND	ND	ND	ND	0	89.4
S-5	1'	ND	ND	ND	ND	ND	0	2000
	2'	ND	ND	ND	ND	ND	0	6490
	3'	ND	ND	ND	ND	ND	0	150
	4'	ND	ND	ND	ND	ND	0	95.9
SW 1	6"	ND	ND	ND	ND	ND	0	ND
SW 2	6"	ND	ND	ND	ND	ND	0	ND
SW 3	6"	ND	ND	ND	ND	ND	0	ND
SW 4	6"	ND	ND	ND	ND	ND	0	ND
BG 1	6"	ND	ND	ND	ND	ND	0	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY White dove 17 Federal #22H								
Date: 8-13-24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS1	2' comp	ND	ND	ND	ND	ND	0	ND
CS2	2' comp	ND	ND	ND	ND	ND	0	ND
CS3	2' comp	ND	ND	ND	ND	ND	0	ND
CS4	2' comp	ND	ND	ND	ND	ND	0	ND
CS5	2' comp	ND	ND	ND	ND	ND	0	ND
CS6	2' comp	ND	ND	ND	ND	ND	0	ND
CS7	2' comp	ND	ND	ND	ND	ND	0	ND
CSW1	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW2	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW3	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW4	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW5	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW6	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW7	0-2' Comp	ND	ND	ND	ND	ND	0	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY White Dove 17 Federal COM								
#022H								
Date: 4-21-25		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
Backfill 1		ND	ND	ND	ND	ND	ND	ND
Backfill 2		ND	ND	ND	ND	ND	ND	ND

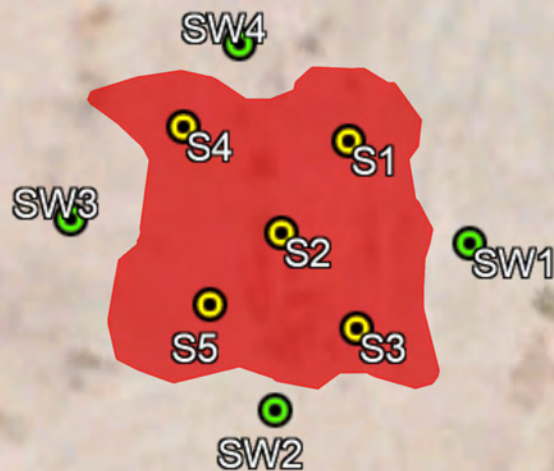
White Dove 17 Federal 22H

Devon Energy
API: N/A
Lea County, NM
Site Map

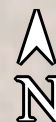
Legend

- Background/Sidewalls
- Samples
- Spill Area 1,289 sqft
- White Dove 17 Federal 22H

White Dove 17 Federal 22H



Google Earth



2000 ft

White Dove 17 Federal Com #22H

Devon Energy
API: 30-025-49432
Lea County, NM
Confirmation Sample Map
NAPP2204560256

Legend

- 2' Deep Bottom Composite Confirmation Samples
- Sidewalls 0 to 2' feet Composite Confirmation samples
- White Dove 17 Federal 22H

White Dove 17 Federal 22H



APPENDIX A

OSE Water Survey

USGS Water Survey

Surface Water Map




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DEVON ENERGY PRODUCTION, LP.

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 01730 POD1	NE	NE	NW	16	23S	34E	643549.2	3575824.7	

* UTM location was derived from PLSS - [see Help](#)

Driller License:	1706	Driller Company:	ELITE DRILLERS CORPORATION		
Driller Name:	WALLACE, BRYCE J.				
Drill Start Date:	2018-10-31	Drill Finish Date:	2018-11-05	Plug Date:	
Log File Date:	2018-12-13	PCW Rcv Date:		Source:	Artesian
Pump Type:		Pipe Discharge Size:		Estimated Yield:	320
Casing Size:	7.60	Depth Well:	594	Depth Water:	200

Water Bearing Stratifications:

Top	Bottom	Description
290	320	Sandstone/Gravel/Conglomerate
320	350	Sandstone/Gravel/Conglomerate
350	440	Sandstone/Gravel/Conglomerate
440	490	Sandstone/Gravel/Conglomerate
490	530	Sandstone/Gravel/Conglomerate
530	550	Sandstone/Gravel/Conglomerate
550	570	Sandstone/Gravel/Conglomerate
570	580	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
294	594

Meter Information

Meter Number:	20209	Meter Make:	SEAMETRICS
---------------	-------	-------------	------------

Meter Serial Number:	042018001201	Meter Multiplier:	1.0000
Number of Dials:	8	Meter Type:	Diversion
Unit of Measure:	Barrels 42 gal.	Reading Frequency:	Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2021-01-07	2021	144453.000	A	ad		0.000	
2021-02-05	2021	144453.000	A	ad		0.000	
2021-08-02	2021	144453.000	A	ad		0.000	
2021-09-01	2021	144453.000	A	ad		0.000	
2021-10-05	2021	144453.000	A	ad		0.000	
2021-11-04	2021	144453.000	A	ad		0.000	
2021-12-13	2021	144453.000	A	ad		0.000	
2022-01-01	2022	144453.000	A	ad		0.000	
2022-02-08	2022	144453.000	A	ad		0.000	
2022-03-02	2022	144453.000	A	ad		0.000	
2022-04-01	2022	144453.000	A	ad		0.000	
2022-05-06	2022	144453.000	A	ad		0.000	
2022-06-07	2022	144453.000	A	ad		0.000	
2022-07-10	2022	144453.000	A	ad		0.000	
2022-09-05	2022	144453.000	A	ad		0.000	
2022-10-10	2022	144453.000	A	ad		0.000	
2022-11-10	2022	144453.000	A	ad		0.000	
2023-06-07	2023	144453.000	A	ad		0.000	
2023-07-30	2023	144453.000	A	ad		0.000	
2023-08-09	2023	144453.000	A	ad		0.000	
2023-09-09	2023	144453.000	A	ad		0.000	
2023-10-09	2023	144453.000	A	ad		0.000	

YTD Meter Amounts:

Year	Amount
2021	0.000
2022	0.000
2023	0.000

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




9/16/24 2:34 PM MST


Point of Diversion Summary

White Dove 17 Federal Com #22H

Devon Energy
AP# 30-025-49432
Lea County, NM
OSE Pod Map

Legend

-  1.35 miles
-  CP-01730 POD1
-  White Dove 17 Federal Com #22H

 White Dove 17 Federal Com #22H

 CP-01730 POD1

Google Earth

3000 ft





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

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation



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

Search Results -- 1 sites found

site_no list =

- 321510103290801

Minimum number of levels = 1

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

USGS 321510103290801 23S.34E.32.44234

Available data for this site

Groundwater: Field measurements



GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°15'20.7", Longitude 103°29'03.5" NAD83

Land-surface elevation 3,573.00 feet above NGVD29

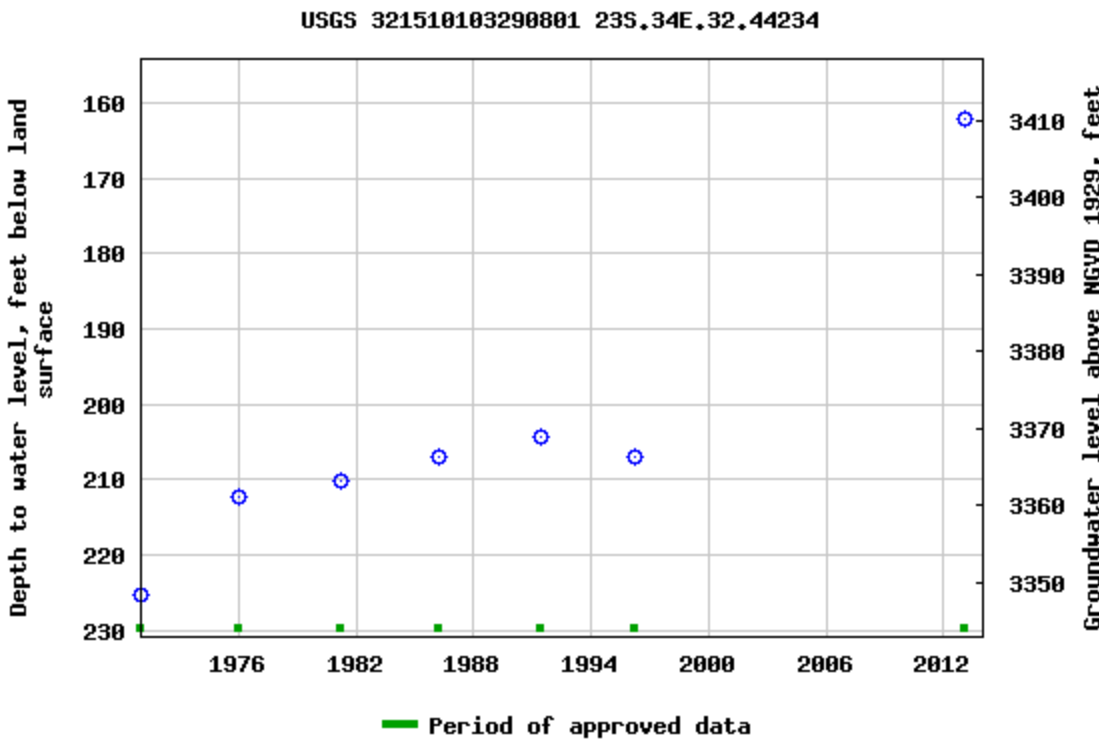
The depth of the well is 550 feet below land surface.

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

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



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

[Download a presentation-quality graph](#)

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

Title: Groundwater for USA: Water Levels

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

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

Page Last Modified: 2024-09-16 16:29:13 EDT

0.67 0.48 nadww01

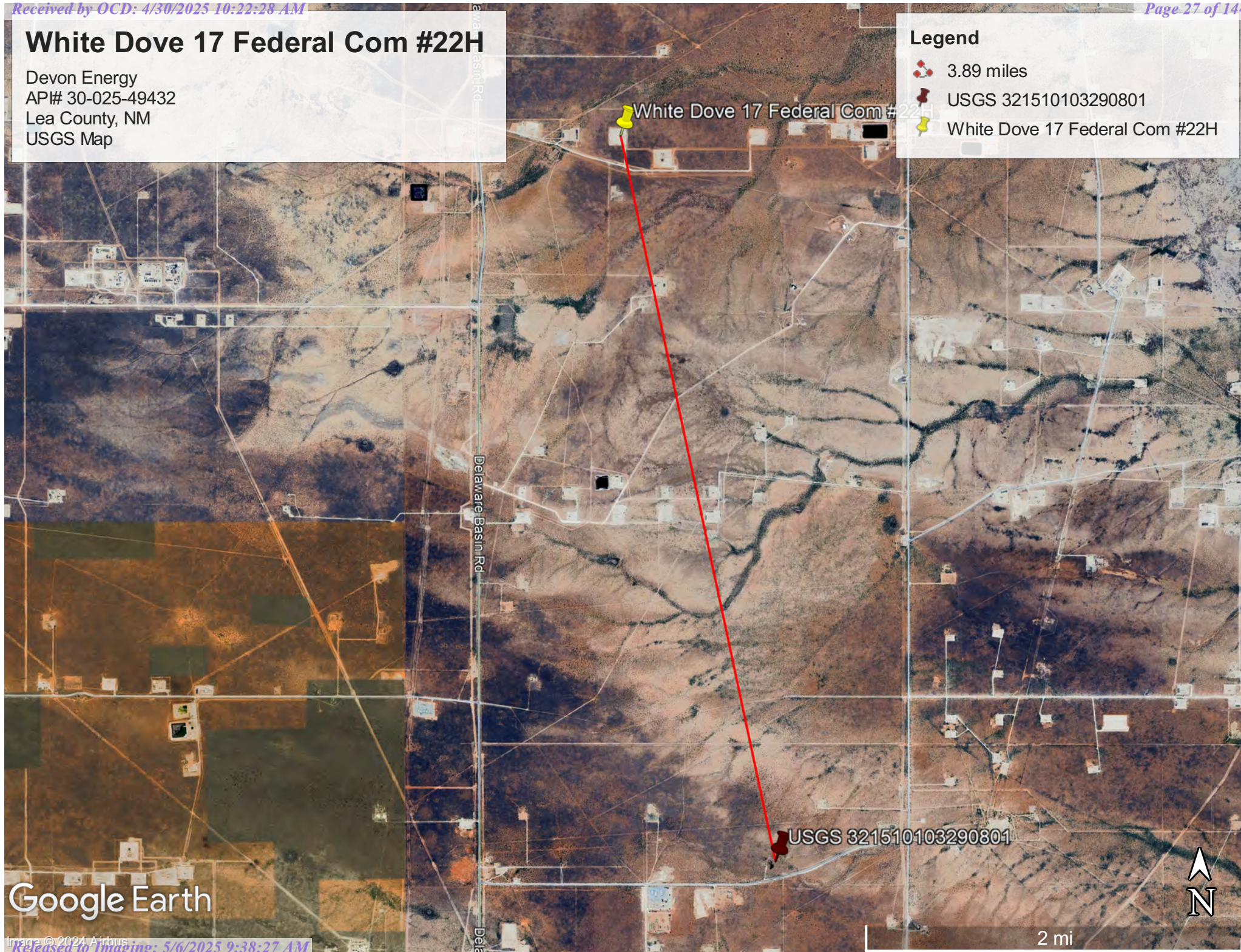


White Dove 17 Federal Com #22H

Devon Energy
AP# 30-025-49432
Lea County, NM
USGS Map

Legend

- 3.89 miles
- USGS 321510103290801
- White Dove 17 Federal Com #22H

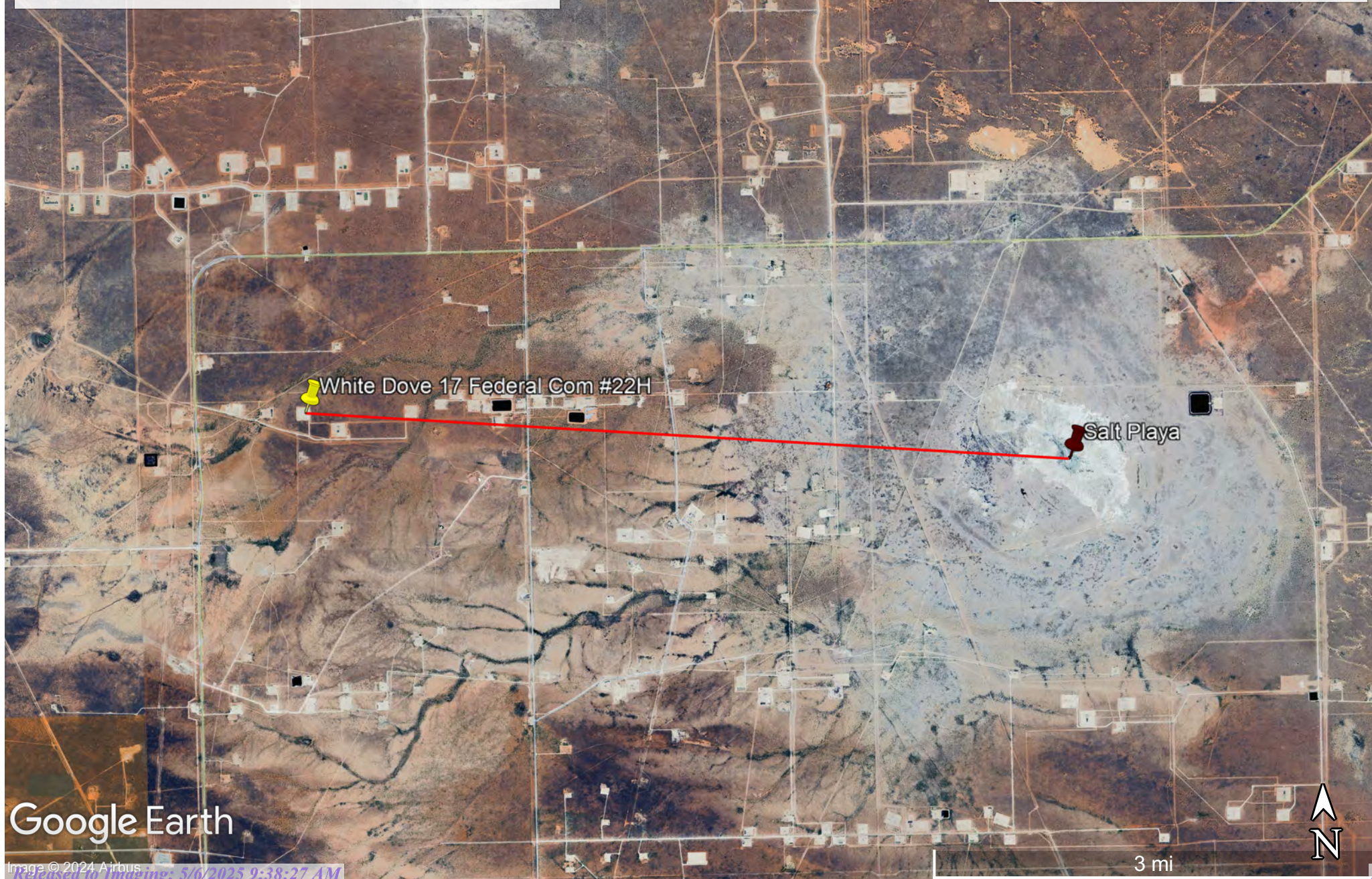


White Dove 17 Federal Com #22H

Devon Energy
API# 30-025-49432
Lea County, NM
Surface Water Map

Legend

- 5.04 miles
- Salt Playa
- White Dove 17 Federal Com #22H



Google Earth

APPENDIX B

Soil Survey & Geological Data

Geologic Unit Map

FEMA Flood Map

Wetlands Map



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

DEVON ENERGY PRODUCTION, LP.

Map Unit Description: Simona fine sandy loam, 0 to 3 percent slopes---Lea County, New Mexico

Lea County, New Mexico

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

Map Unit Description: Simona fine sandy loam, 0 to 3 percent slopes---Lea County, New Mexico

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

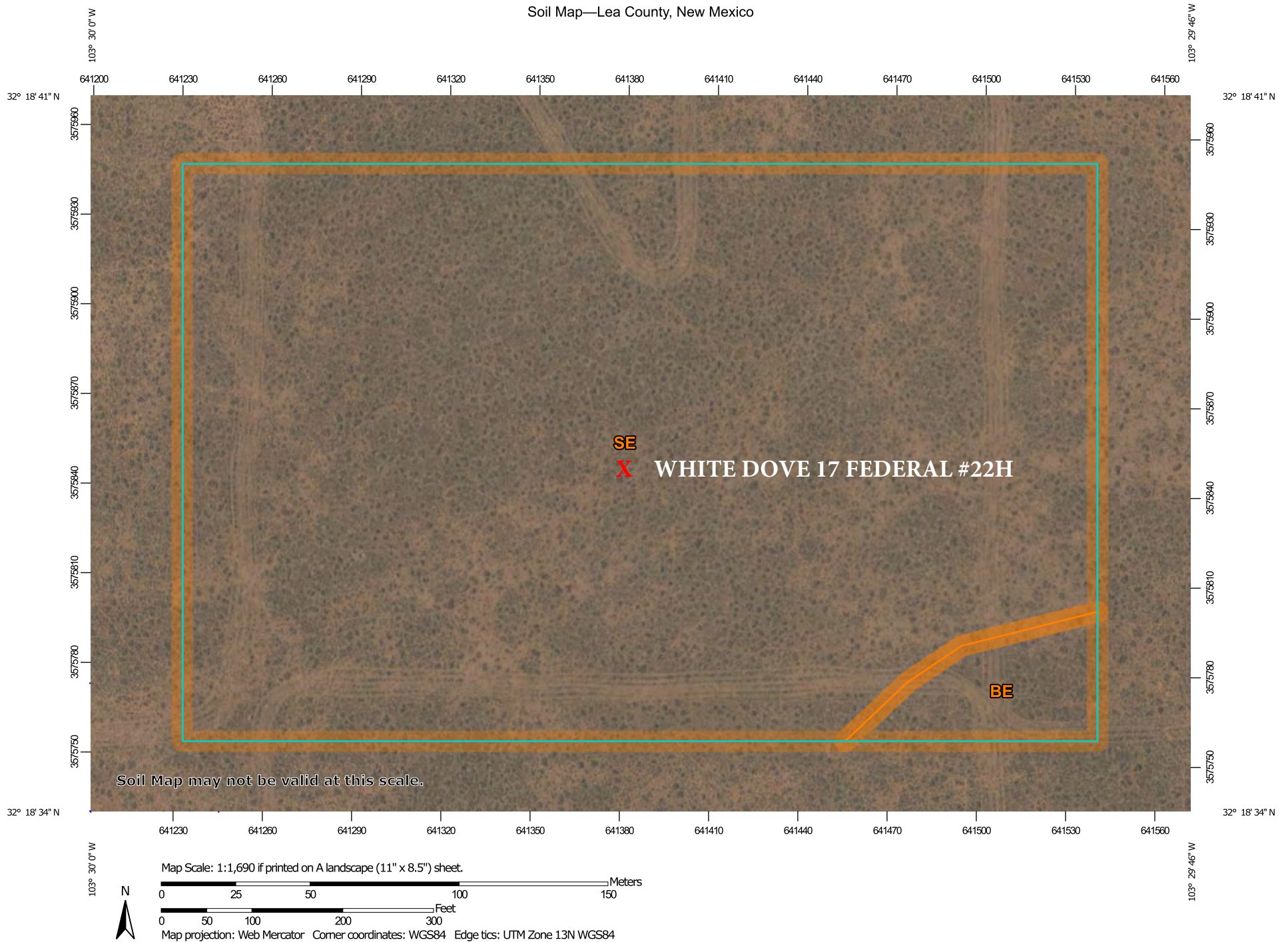
Lea

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

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

Soil Map—Lea County, New Mexico




Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

9/16/2024
Page 1 of 3

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 20, Sep 6, 2023

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	0.6	4.0%
SE	Simona fine sandy loam, 0 to 3 percent slopes	14.1	96.0%
Totals for Area of Interest		14.7	100.0%

(<https://www.usgs.gov/>)

Mineral Resources (<https://www.usgs.gov/energy-and-minerals/mineral-resources-program>)
/ Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)
/ New Mexico (/geology/state/state.php?state=NM)

Eolian and piedmont deposits

XML (/geology/state/xml/NMQep;0)	JSON (/geology/state/json/NMQep;0)
Shapefile (/geology/state/unit-shape.php?unit=NMQep;0)	

Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits.

State	New Mexico (/geology/state/state.php?state=NM)		
Name	Eolian and piedmont deposits		
Geologic age	Holocene to middle Pleistocene		
Lithologic constituents	Major Unconsolidated (Eolian) Interlayered eolian sands and piedmont-slope deposits		
References	New Mexico Bureau of Geology and Mineral Resources, 2003, Geologic Map of New Mexico, scale 1:500,000 (includes some new polygons, faults, and attributes not in NM001 - heads up digitizing by JHorton).		
NGMDB product	NGMDB product page for 22974 (https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)		
Counties	Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Lea (/geology/state/fips-unit.php?code=f35025) - Roosevelt (/geology/state/fips-unit.php?code=f35041)		

DOI Privacy Policy (<https://www.doi.gov/privacy>) | Legal (https://www.usgs.gov/laws/policies_notices.html) |
Accessibility (<https://www2.usgs.gov/laws/accessibility.html>) | Site Map (<https://www.usgs.gov/sitemap.html>) |
Contact USGS (<https://answers.usgs.gov/>)

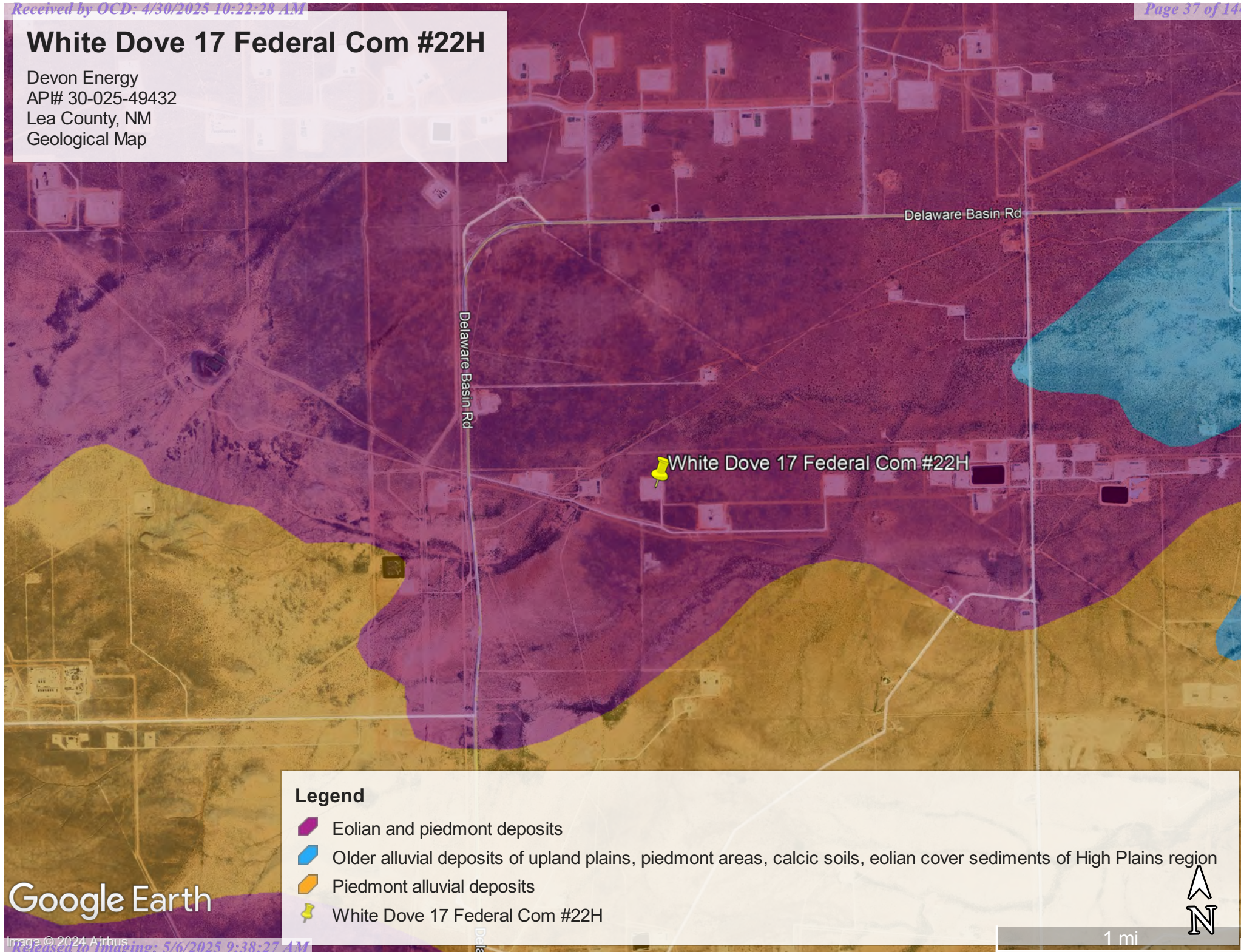
U.S. Department of the Interior (<https://www.doi.gov/>) | DOI Inspector General (<https://www.doiig.gov/>) |

White House (<https://www.whitehouse.gov/>) | E-gov (<https://www.whitehouse.gov/omb/management/egov/>) |





No Fear Act (<https://www.doi.gov/pmb/eeo/no-fear-act>) | FOIA (<https://www2.usgs.gov/foia>)

White Dove 17 Federal Com #22H

Devon Energy
API# 30-025-49432
Lea County, NM
Geological Map



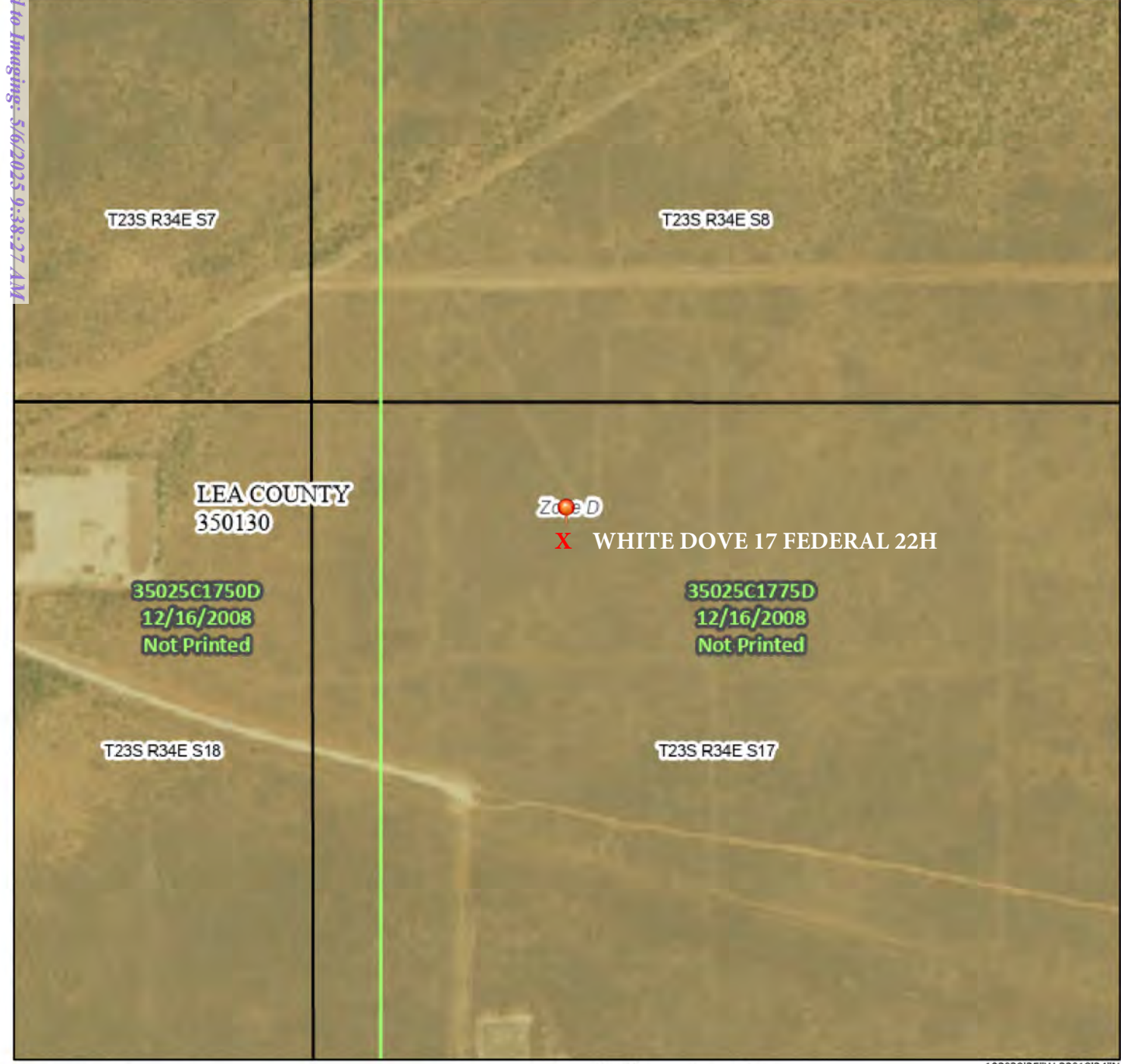
Legend

-  Eolian and piedmont deposits
-  Older alluvial deposits of upland plains, piedmont areas, calcic soils, eolian cover sediments of High Plains region
-  Piedmont alluvial deposits
-  White Dove 17 Federal Com #22H

National Flood Hazard Layer FIRMette



103°30'12"W 32°18'55"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°29'35"W 32°18'24"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
		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 X
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
		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped
MAP PANELS		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

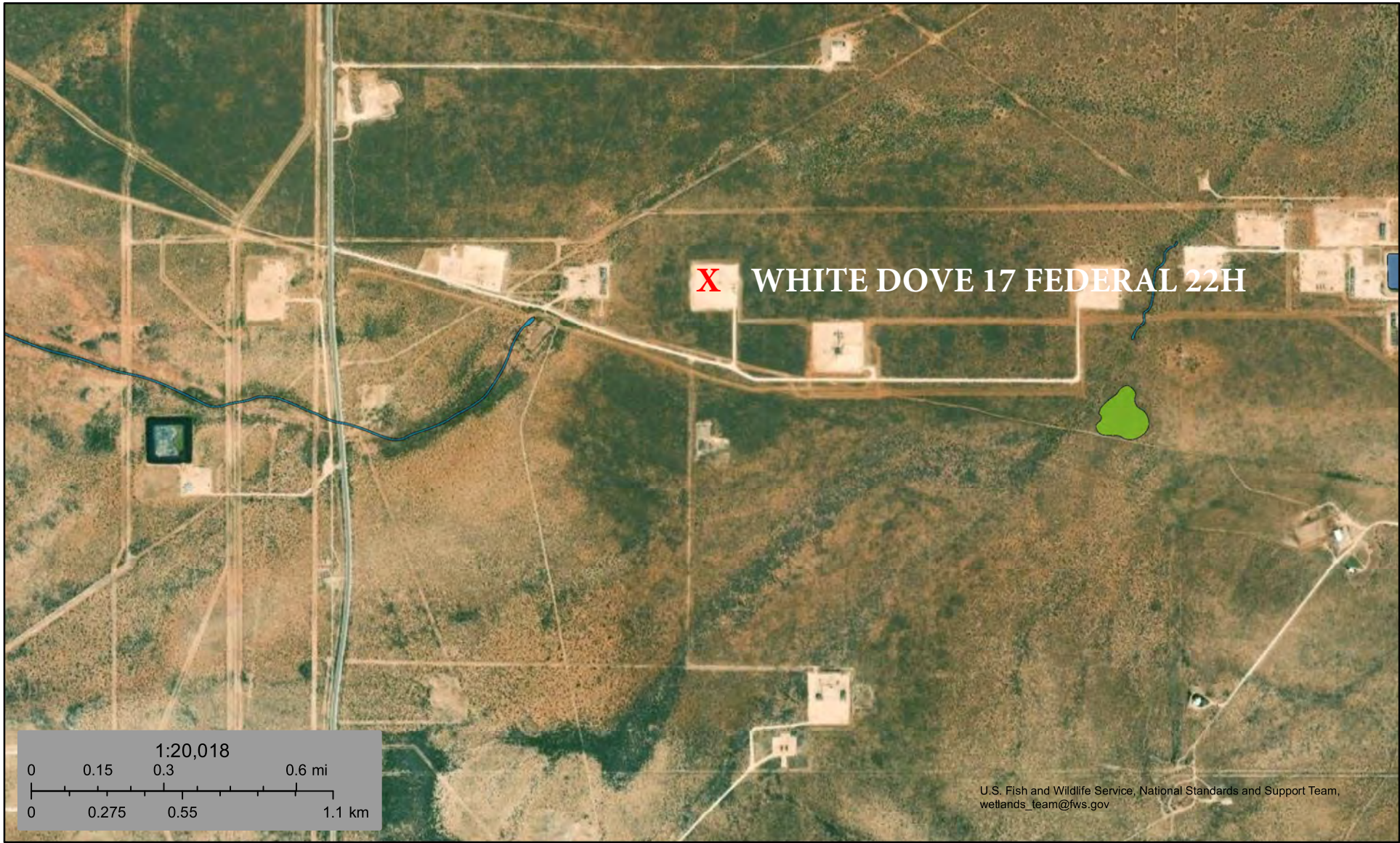
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/16/2024 at 4:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by 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: 5/6/2025 9:38:27 AM

Received by OCD: 4/10/2025 10:22:28 AM

Page 38 of 144



September 16, 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.

APPENDIX C

48-Hour Sampling Notification



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

DEVON ENERGY PRODUCTION, LP.

lynsey@pimaoil.com

From: Woodall, Dale <Dale.Woodall@dvn.com>
Sent: Thursday, August 8, 2024 10:53 AM
To: 'Gio PimaOil'; Tom Pima Oil; Lynsey Pima Oil; Delrae Pima Oil
Subject: Fwd: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 371943

Dale Woodall
Environmental Professional
Hobbs, NM
Office: 575-748-1838
Mobile: 405-318-4697
Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, August 8, 2024 11:47:36 AM
To: Woodall, Dale <Dale.Woodall@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 371943

To whom it may concern (c/o Dale Woodall for DEVON ENERGY PRODUCTION COMPANY, LP),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2204560256.

The sampling event is expected to take place:

When: 08/13/2024 @ 08:00

Where: D-17-23S-34E 350 FNL 748 FEL (32.310914,-103.498257)

Additional Information: Andrew Franco -806-200-0054

Additional Instructions: From the intersection of NM 128 and Delaware Basin Rd, travel North on Delaware Basin Rd for 6.07 miles, turn east on Lease Rd for 0.70 of a mile, turn north on lease rd for 0.11 of a mile, arriving at location.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

APPENDIX D

Photographic Documentation



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

DEVON ENERGY PRODUCTION, LP.



PHOTOGRAPHIC DOCUMENTATION

SITE NAME:

Assessment:

White Dove 17 Federal #22H



Site information sign.

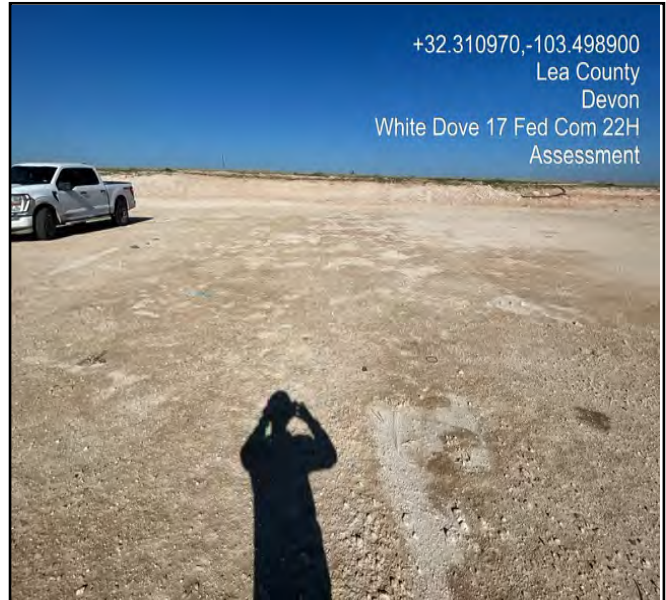


Photo taken during assessment, prior to excavation.



Photo taken during assessment, prior to excavation.



Photo taken during assessment, prior to excavation.

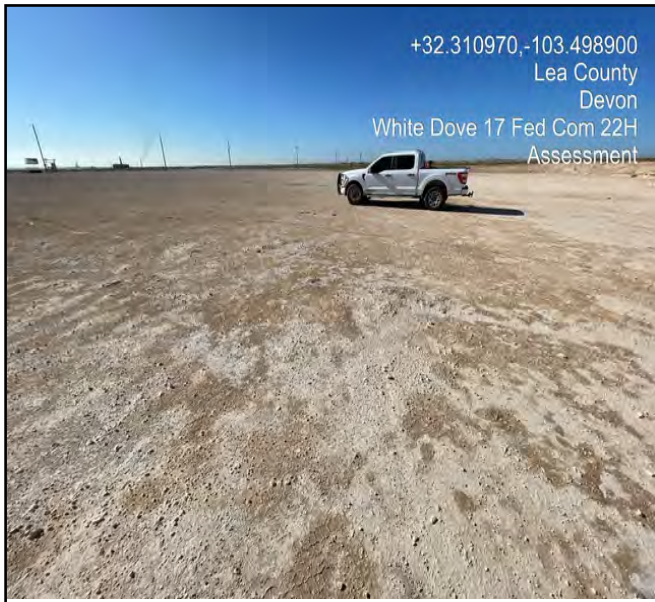


Photo taken during assessment, prior to excavation.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME:

Pre-Excavation:

White Dove 17 Federal #22H



Photo of outline of the excavation area facing Northwest.



Photo of outline of the excavation area facing Northeast.



Photo of outline of the excavation area facing Southeast.

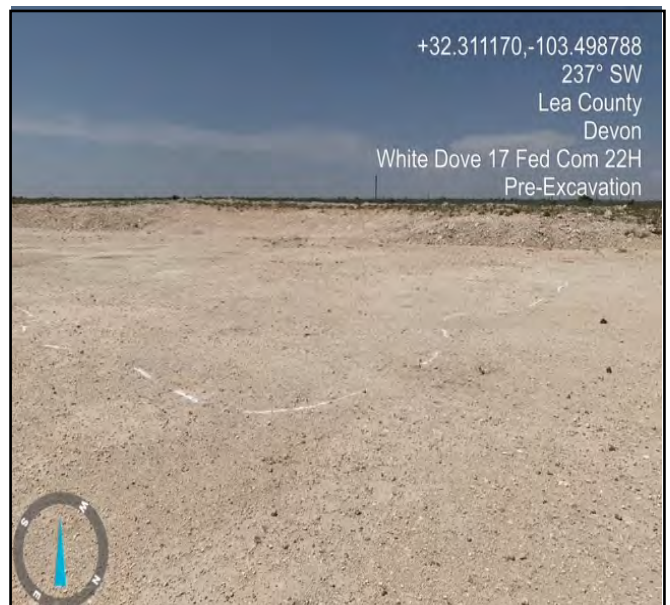


Photo of outline of the excavation area facing Southwest.

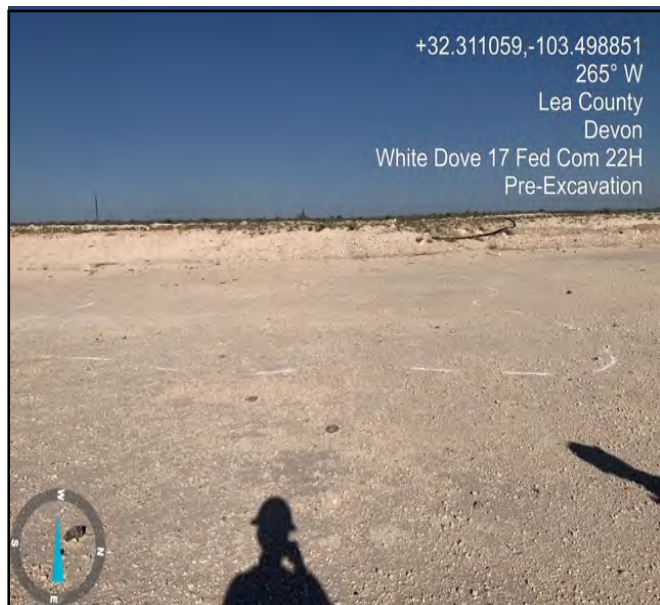


Photo of outline of the excavation area facing West.



Photo of outline of the excavation area facing North.



Photo of outline of the excavation area facing Southeast.



Photo of outline of the excavation area facing Southwest.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME:

Excavation:

White Dove 17 Federal #22H



Photo during excavation facing Southeast.

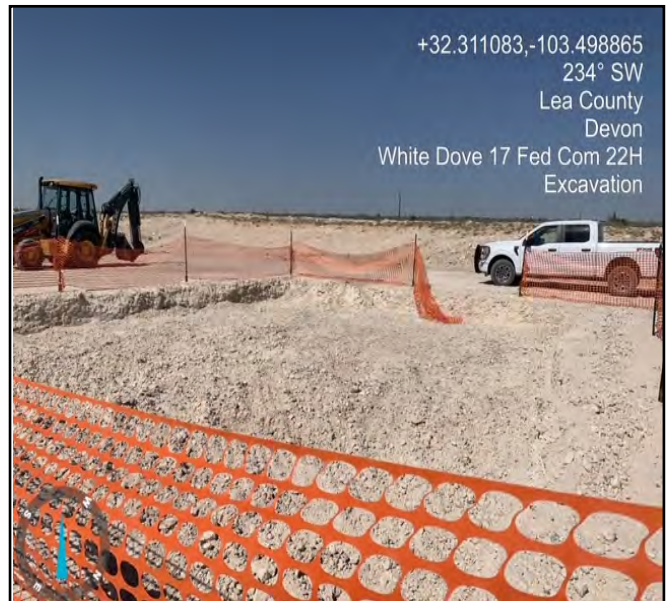


Photo during excavation facing Southwest.



Photo during excavation facing North.



Photo during excavation facing Southeast.



Aerial photo taken during excavation.



Aerial photo taken during excavation.



Aerial photo taken during excavation.



PHOTOGRAPHIC DOCUMENTATION

SITE NAME:

Post-Excavation:

White Dove 17 Federal #22H



Photo taken pursuant to excavation, taken facing West.



Photo taken pursuant to excavation, taken facing South.



Photo taken pursuant to excavation, taken facing East.



Photo taken pursuant to excavation, taken facing North.



Aerial photo taken pursuant excavation.

APPENDIX E

Pima
Environmental Services,
LLC. (Pima) Laboratory
Results for Incident ID:
NAPP2204560256



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

DEVON ENERGY PRODUCTION, LP.

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: White Dove 17 Fed. Com #002H

Work Order: E306144

Job Number: 01058-0007

Received: 6/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/23/23

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 6/23/23



Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: White Dove 17 Fed. Com #002H
Workorder: E306144
Date Received: 6/19/2023 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/19/2023 8:00:00AM, under the Project Name: White Dove 17 Fed. Com #002H.

The analytical test results summarized in this report with the Project Name: White Dove 17 Fed. Com #002H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

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S3 - 4'	17
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Sample Summary

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
06/23/23 09:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E306144-01A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S1 - 2'	E306144-02A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S1 - 3'	E306144-03A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S1 - 4'	E306144-04A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S2 - 1'	E306144-05A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S2 - 2'	E306144-06A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S2 - 3'	E306144-07A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S2 - 4'	E306144-08A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
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S5 - 1'	E306144-17A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S5 - 2'	E306144-18A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S5 - 3'	E306144-19A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S5 - 4'	E306144-20A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
SW1	E306144-21A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
SW2	E306144-22A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
SW3	E306144-23A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
SW4	E306144-24A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
BG1	E306144-25A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S1 - 1'

E306144-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.3 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	36.8	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	98.5 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	1880	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S1 - 2'

E306144-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.9 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	87.5 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	11800	400	20	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S1 - 3'

E306144-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.7 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	98.3 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	193	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S1 - 4'

E306144-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.8 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	95.4 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	27.8	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S2 - 1'

E306144-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.7 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	93.3 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	2020	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S2 - 2'

E306144-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.0 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	89.8 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	2010	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S2 - 3'

E306144-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.1 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	102	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S2 - 4'

E306144-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.0 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	66.0	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S3 - 1'

E306144-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.1 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	98.8 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	2020	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S3 - 2'

E306144-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.3 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	86.2 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	6450	100	5	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S3 - 3'

E306144-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.6 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	104	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S3 - 4'

E306144-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.4 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	21.1	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S4 - 1'

E306144-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.1 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	98.1 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	1970	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S4 - 2'

E306144-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.5 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	63.7	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	91.3 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	1090	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S4 - 3'

E306144-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.5 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	92.5 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	164	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S4 - 4'

E306144-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.4 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	99.9 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	89.4	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S5 - 1'

E306144-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.2 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	83.6 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	2000	40.0	2	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S5 - 2'

E306144-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.8 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	80.2 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	6490	40.0	2	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S5 - 3'

E306144-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.5 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.0 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	150	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S5 - 4'

E306144-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.1 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	95.9	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

SW1

E306144-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.5 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.2 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	88.0 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

SW2

E306144-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.3 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	88.0 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

SW3

E306144-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.7 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	87.2 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

SW4

E306144-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.8 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	74.3 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

BG1

E306144-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.9 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	76.9 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325009-BLK1) Prepared: 06/19/23 Analyzed: 06/19/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.9	70-130			

LCS (2325009-BS1) Prepared: 06/19/23 Analyzed: 06/19/23

Benzene	4.68	0.0250	5.00		93.5	70-130			
Ethylbenzene	4.74	0.0250	5.00		94.7	70-130			
Toluene	4.93	0.0250	5.00		98.6	70-130			
o-Xylene	4.97	0.0250	5.00		99.4	70-130			
p,m-Xylene	9.81	0.0500	10.0		98.1	70-130			
Total Xylenes	14.8	0.0250	15.0		98.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.4	70-130			

Matrix Spike (2325009-MS1) Source: E306144-07 Prepared: 06/19/23 Analyzed: 06/19/23

Benzene	5.04	0.0250	5.00	ND	101	54-133			
Ethylbenzene	5.13	0.0250	5.00	ND	103	61-133			
Toluene	5.33	0.0250	5.00	ND	107	61-130			
o-Xylene	5.38	0.0250	5.00	ND	108	63-131			
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131			
Total Xylenes	16.0	0.0250	15.0	ND	106	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			

Matrix Spike Dup (2325009-MSD1) Source: E306144-07 Prepared: 06/19/23 Analyzed: 06/19/23

Benzene	4.78	0.0250	5.00	ND	95.5	54-133	5.37	20	
Ethylbenzene	4.85	0.0250	5.00	ND	97.0	61-133	5.66	20	
Toluene	5.05	0.0250	5.00	ND	101	61-130	5.48	20	
o-Xylene	5.08	0.0250	5.00	ND	102	63-131	5.64	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	5.59	20	
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131	5.61	20	
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325010-BLK1) Prepared: 06/19/23 Analyzed: 06/20/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130			

LCS (2325010-BS1) Prepared: 06/19/23 Analyzed: 06/20/23

Benzene	4.55	0.0250	5.00		91.1	70-130			
Ethylbenzene	4.63	0.0250	5.00		92.7	70-130			
Toluene	4.82	0.0250	5.00		96.5	70-130			
o-Xylene	4.87	0.0250	5.00		97.5	70-130			
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130			
Total Xylenes	14.4	0.0250	15.0		96.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

Matrix Spike (2325010-MS1) Source: E306144-22 Prepared: 06/19/23 Analyzed: 06/20/23

Benzene	4.61	0.0250	5.00	ND	92.2	54-133			
Ethylbenzene	4.72	0.0250	5.00	ND	94.3	61-133			
Toluene	4.90	0.0250	5.00	ND	98.1	61-130			
o-Xylene	4.97	0.0250	5.00	ND	99.3	63-131			
p,m-Xylene	9.72	0.0500	10.0	ND	97.2	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	97.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2325010-MSD1) Source: E306144-22 Prepared: 06/19/23 Analyzed: 06/20/23

Benzene	4.63	0.0250	5.00	ND	92.7	54-133	0.465	20	
Ethylbenzene	4.72	0.0250	5.00	ND	94.4	61-133	0.0647	20	
Toluene	4.91	0.0250	5.00	ND	98.3	61-130	0.185	20	
o-Xylene	4.98	0.0250	5.00	ND	99.6	63-131	0.321	20	
p,m-Xylene	9.73	0.0500	10.0	ND	97.3	63-131	0.0776	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.1	63-131	0.160	20	
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.8	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325009-BLK1) Prepared: 06/19/23 Analyzed: 06/19/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130			

LCS (2325009-BS2) Prepared: 06/19/23 Analyzed: 06/19/23

Gasoline Range Organics (C6-C10)	54.8	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.6	70-130			

Matrix Spike (2325009-MS2) Source: E306144-07 Prepared: 06/19/23 Analyzed: 06/19/23

Gasoline Range Organics (C6-C10)	50.8	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			

Matrix Spike Dup (2325009-MSD2) Source: E306144-07 Prepared: 06/19/23 Analyzed: 06/19/23

Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.2	70-130	2.42	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325010-BLK1) Prepared: 06/19/23 Analyzed: 06/20/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.8	70-130			

LCS (2325010-BS2) Prepared: 06/19/23 Analyzed: 06/20/23

Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.3	70-130			

Matrix Spike (2325010-MS2) Source: E306144-22 Prepared: 06/19/23 Analyzed: 06/20/23

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.06		8.00		88.2	70-130			

Matrix Spike Dup (2325010-MSD2) Source: E306144-22 Prepared: 06/19/23 Analyzed: 06/20/23

Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.1	70-130	0.500	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.1	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325022-BLK1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.9		50.0		87.8	50-200			

LCS (2325022-BS1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Diesel Range Organics (C10-C28)	243	25.0	250		97.1	38-132			
Surrogate: n-Nonane	42.4		50.0		84.8	50-200			

Matrix Spike (2325022-MS1)					Source: E306121-04		Prepared: 06/20/23 Analyzed: 06/20/23		
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	32.1		50.0		64.3	50-200			

Matrix Spike Dup (2325022-MSD1)					Source: E306121-04		Prepared: 06/20/23 Analyzed: 06/20/23		
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.5	38-132	1.51	20	
Surrogate: n-Nonane	38.9		50.0		77.7	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325023-BLK1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.7		50.0		99.4	50-200			

LCS (2325023-BS1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	45.8		50.0		91.7	50-200			

Matrix Spike (2325023-MS1)					Source: E306144-17		Prepared: 06/20/23 Analyzed: 06/20/23		
Diesel Range Organics (C10-C28)	308	25.0	250	ND	123	38-132			
Surrogate: n-Nonane	37.7		50.0		75.3	50-200			

Matrix Spike Dup (2325023-MSD1)					Source: E306144-17		Prepared: 06/20/23 Analyzed: 06/20/23		
Diesel Range Organics (C10-C28)	297	25.0	250	ND	119	38-132	3.78	20	
Surrogate: n-Nonane	38.1		50.0		76.1	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Anions by EPA 300.0/9056A

Analyst: BA

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

Blank (2325025-BLK1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Chloride	ND	20.0							
LCS (2325025-BS1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2325025-MS1)					Source: E306121-01		Prepared: 06/20/23 Analyzed: 06/21/23		
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2325025-MSD1)					Source: E306121-01		Prepared: 06/20/23 Analyzed: 06/21/23		
Chloride	263	20.0	250	ND	105	80-120	0.880	20	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325026-BLK1)

Prepared: 06/20/23 Analyzed: 06/21/23

Chloride	ND	20.0							
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LCS (2325026-BS1)

Prepared: 06/20/23 Analyzed: 06/21/23

Chloride	260	20.0	250		104	90-110			
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Matrix Spike (2325026-MS1)

Source: E306144-01

Prepared: 06/20/23 Analyzed: 06/21/23

Chloride	2100	20.0	250	1880	86.3	80-120			
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Matrix Spike Dup (2325026-MSD1)

Source: E306144-01

Prepared: 06/20/23 Analyzed: 06/21/23

Chloride	2220	20.0	250	1880	134	80-120	5.49	20	M2
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QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/23/23 09:21

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Project Information

Chain of Custody

Page 1 of 3

Client: Pima Environmental Services Project: White Dove 17 Fed.COM#002H Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: Devon Address: City, State, Zip: Phone: Email: Pima Project # 1-323					Lab Use Only Lab WO# E306144 Job Number 01058-0007 Analysis and Method DRO/DRO by 8015 GRO/DRO by 8015 BTX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 NM BDOC TX					TAT 1D 2D 3D Standard X CWA SDWA RCRA State NM CO UT AZ TX X			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	NM	BDOC	TX	Remarks			
8:00	6/14	S	1	S1-1	1								X					
8:05				S1-2	2													
8:10				S1-3	3													
8:15				S1-4	4													
8:20				S2-1	5													
8:25				S2-2	6													
8:30				S2-3	7													
8:35				S2-4	8													
8:40				S3-1	9													
8:45				S3-2	10													
Additional Instructions: Bill # 21179946 I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Relinquished by: (Signature) <u>Kim Adams</u> Date <u>6/16/23</u> Time <u>1:30</u> Received by: (Signature) <u>Miaelle Gonzales</u> Date <u>6-16-23</u> Time <u>1:30</u> Relinquished by: (Signature) <u>Miaelle Gonzales</u> Date <u>6-16-23</u> Time <u>1:00</u> Received by: (Signature) <u>Andrew Muro</u> Date <u>6-16-23</u> Time <u>1:00</u> Relinquished by: (Signature) <u>Andrew Muro</u> Date <u>6-16-23</u> Time <u>2:30</u> Received by: (Signature) <u>Cathy Mann</u> Date <u>6/19/23</u> Time <u>8:00</u> Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																		



Project Information

Chain of Custody

Page 2 of 3

Client: Pima Environmental Services		Bill To		Lab Use Only		TAT				EPA Program			
Project: <u>White Dove 17 Fed. COM #0024</u>		Attention: <u>De von</u>		Lab WO# <u>E 306144</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum		Address:		Analysis and Method									
Address: 5614 N. Lovington Hwy.		City, State, Zip		DRO/DRO by 8015		GRO/DRO by 8015		BTEX by 8021		VOC by 8260		Metals 6010	
City, State, Zip Hobbs, NM, 88240		Phone:		Chloride 300.0								RCRA	
Phone: 580-748-1613		Email:										State	
Email: tom@pimaoil.com		Pima Project # <u>1-323</u>										NM CO UT AZ TX	
Report due by:												Remarks	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
8:50	6/14	S	1	S3-3'	11							X		
8:55				S3-4'	12									
9:00				S4-1'	13									
9:05				S4-2'	14									
9:10				S4-3'	15									
9:15				S4-4'	16									
9:20				S5-1'	17									
9:25				S5-2'	18									
9:30				S5-3'	19									
9:35				S5-4'	20									

Additional Instructions:

B# 2117994 6

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Relinquished by: (Signature) <u>Marine Arme</u>	Date <u>6/16/23</u>	Time <u>1:30</u>	Received by: (Signature) <u>Nichelle Gonzalez</u>	Date <u>6-16-23</u>	Time <u>1:30</u>	Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>Nichelle Gonzalez</u>	Date <u>6-16-23</u>	Time <u>1700</u>	Received by: (Signature) <u>Andrew Russo</u>	Date <u>6-16-23</u>	Time <u>1700</u>	
Relinquished by: (Signature) <u>Andrew Russo</u>	Date <u>6-16-23</u>	Time <u>2300</u>	Received by: (Signature) <u>Cathy Mann</u>	Date <u>6/19/23</u>	Time <u>8:00</u>	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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





Released to Imaging: 5/6/2025 9:38:27 AM

Envirotech Analytical Laboratory

Printed: 6/19/2023 10:09:08AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	06/19/23 08:00	Work Order ID:	E306144
Phone:	(575) 631-6977	Date Logged In:	06/19/23 08:46	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	06/23/23 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: White Dove 17 Federal 22H

Work Order: E408126

Job Number: 01058-0007

Received: 8/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/14/24

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

Date Reported: 8/14/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: White Dove 17 Federal 22H
Workorder: E408126
Date Received: 8/14/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/14/2024 8:00:00AM, under the Project Name: White Dove 17 Federal 22H.

The analytical test results summarized in this report with the Project Name: White Dove 17 Federal 22H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported: 08/14/24 16:17
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1	E408126-01A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS2	E408126-02A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS3	E408126-03A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS4	E408126-04A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS5	E408126-05A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS6	E408126-06A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS7	E408126-07A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW1	E408126-08A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW2	E408126-09A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW3	E408126-10A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW4	E408126-11A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW5	E408126-12A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW6	E408126-13A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW7	E408126-14A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CS1

E408126-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
<i>Surrogate: Bromofluorobenzene</i>		116 %	70-130	08/14/24	08/14/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.8 %	70-130	08/14/24	08/14/24	
<i>Surrogate: Toluene-d8</i>		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
<i>Surrogate: Bromofluorobenzene</i>		116 %	70-130	08/14/24	08/14/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.8 %	70-130	08/14/24	08/14/24	
<i>Surrogate: Toluene-d8</i>		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
<i>Surrogate: n-Nonane</i>		102 %	50-200	08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CS2

E408126-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane		89.1 %	50-200	08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CS3

E408126-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		116 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		91.1 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		108 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		116 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		91.1 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		108 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane		94.1 %	50-200	08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CS4

E408126-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		88.4 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		88.4 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane		92.5 %	50-200	08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CS5

E408126-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.1 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	103 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.1 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	103 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	96.3 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CS6

E408126-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	99.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	99.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	115 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported: 8/14/2024 4:17:18PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS7

E408126-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.2 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	105 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.2 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	105 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	125 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CSW1

E408126-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.1 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.1 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	104 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CSW2

E408126-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.9 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.9 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	110 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CSW3

E408126-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		100 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		105 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		100 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		105 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane		106 %	50-200	08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CSW4

E408126-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	97.6 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	106 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	97.6 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	106 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	111 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CSW5

E408126-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	99.0 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	106 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	99.0 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	106 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	100 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CSW6

E408126-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.4 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	105 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.4 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	105 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	97.5 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CSW7

E408126-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	99.1 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	8/14/2024 4:17:18PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2433065-BLK1)

Prepared: 08/14/24 Analyzed: 08/14/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.576		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.430		0.500		86.0	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

LCS (2433065-BS1)

Prepared: 08/14/24 Analyzed: 08/14/24

Benzene	2.12	0.0250	2.50		84.8	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.4	70-130			
Toluene	2.39	0.0250	2.50		95.8	70-130			
o-Xylene	2.57	0.0250	2.50		103	70-130			
p,m-Xylene	5.07	0.0500	5.00		101	70-130			
Total Xylenes	7.64	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.576		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.4	70-130			
Surrogate: Toluene-d8	0.539		0.500		108	70-130			

Matrix Spike (2433065-MS1)

Source: E408126-01

Prepared: 08/14/24 Analyzed: 08/14/24

Benzene	2.16	0.0250	2.50	ND	86.4	48-131			
Ethylbenzene	2.41	0.0250	2.50	ND	96.2	45-135			
Toluene	2.43	0.0250	2.50	ND	97.4	48-130			
o-Xylene	2.65	0.0250	2.50	ND	106	43-135			
p,m-Xylene	5.26	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.91	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			

Matrix Spike Dup (2433065-MSD1)

Source: E408126-01

Prepared: 08/14/24 Analyzed: 08/14/24

Benzene	2.12	0.0250	2.50	ND	84.8	48-131	1.89	23	
Ethylbenzene	2.36	0.0250	2.50	ND	94.4	45-135	1.91	27	
Toluene	2.38	0.0250	2.50	ND	95.0	48-130	2.43	24	
o-Xylene	2.67	0.0250	2.50	ND	107	43-135	0.922	27	
p,m-Xylene	5.31	0.0500	5.00	ND	106	43-135	0.918	27	
Total Xylenes	7.98	0.0250	7.50	ND	106	43-135	0.919	27	
Surrogate: Bromofluorobenzene	0.597		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.462		0.500		92.4	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported: 8/14/2024 4:17:18PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2433065-BLK1)

Prepared: 08/14/24 Analyzed: 08/14/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.576		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.430		0.500		86.0	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

LCS (2433065-BS2)

Prepared: 08/14/24 Analyzed: 08/14/24

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0		105	70-130			
Surrogate: Bromofluorobenzene	0.587		0.500		117	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		93.0	70-130			
Surrogate: Toluene-d8	0.554		0.500		111	70-130			

Matrix Spike (2433065-MS2)

Source: E408126-01

Prepared: 08/14/24 Analyzed: 08/14/24

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			

Matrix Spike Dup (2433065-MSD2)

Source: E408126-01

Prepared: 08/14/24 Analyzed: 08/14/24

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130	0.101	20	
Surrogate: Bromofluorobenzene	0.590		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.456		0.500		91.2	70-130			
Surrogate: Toluene-d8	0.553		0.500		111	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	8/14/2024 4:17:18PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2433062-BLK1)					Prepared: 08/14/24 Analyzed: 08/14/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.5		50.0		91.1	50-200			

LCS (2433062-BS1)					Prepared: 08/14/24 Analyzed: 08/14/24				
Diesel Range Organics (C10-C28)	239	25.0	250		95.6	38-132			
Surrogate: n-Nonane	47.6		50.0		95.3	50-200			

LCS Dup (2433062-BSD1)					Prepared: 08/14/24 Analyzed: 08/14/24				
Diesel Range Organics (C10-C28)	246	25.0	250		98.6	38-132	3.10	20	
Surrogate: n-Nonane	47.0		50.0		93.9	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	8/14/2024 4:17:18PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2433063-BLK1)					Prepared: 08/14/24 Analyzed: 08/14/24				
Chloride	ND	20.0							
LCS (2433063-BS1)					Prepared: 08/14/24 Analyzed: 08/14/24				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2433063-MS1)					Source: E408126-06		Prepared: 08/14/24 Analyzed: 08/14/24		
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2433063-MSD1)					Source: E408126-06		Prepared: 08/14/24 Analyzed: 08/14/24		
Chloride	256	20.0	250	ND	102	80-120	1.32	20	

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	08/14/24 16:17

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Page 1 of 2

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program			
Project: <u>White Dove 17 Federal 122H</u>					Attention: <u>Devon</u>		Lab WO# <u>E408126</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Gio Gomez</u>					Address:						<input checked="" type="checkbox"/>					
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip										RCRA	
City, State, Zip <u>Hobbs, NM. 88240</u>					Phone:											
Phone: <u>806-782-1151</u>					Email:											
Email: <u>gio@pimaoil.com</u>					Pima Project # <u>1-323</u>											
Report due by:																

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
8:06	8/13	S		CS1	1							X		
8:11				CS2	2									
8:17				CS3	3									
8:21				CS4	4									
8:28				CS5	5									
8:30				CS6	6									
8:39				CS7	7									
8:42				CSW1	8									
8:47				CSW2	9									
8:51				CSW3	10									

Additional Instructions: Billing # 21179946

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) Kerime Horne Date 8-13-24 Time 2:12

Relinquished by: (Signature) Michelle Gonzales Date 8-13-24 Time 1625

Relinquished by: (Signature) Andre Mello Date 8-13-24 Time 2300

Received by: (Signature) Michelle Gonzales Date 8-13-24 Time 1412

Received by: (Signature) Andre Mello Date 8-13-24 Time 1645

Received by: (Signature) Andre Mello Date 8-14-24 Time 0800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: ☒ Y / ☐ N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____

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



Envirotech Analytical Laboratory

Printed: 8/14/2024 1:48:56PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	08/14/24 08:00	Work Order ID:	E408126
Phone:	(575) 631-6977	Date Logged In:	08/13/24 16:04	Logged In By:	Noe Soto
Email:	gio@pimaoil.com	Due Date:	08/14/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

No. of Containers and sampled by name are missing on COC by client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Lynsey Coons



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: White Dove 17 Federal COM
#022H

Work Order: E504226

Job Number: 01058-0007

Received: 4/23/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/29/25

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

Date Reported: 4/29/25

Lynsey Coons
PO Box 247
Plains, TX 79355-0247



Project Name: White Dove 17 Federal COM #022H
Workorder: E504226
Date Received: 4/23/2025 8:00:00AM

Lynsey Coons,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/23/2025 8:00:00AM, under the Project Name: White Dove 17 Federal COM #022H.

The analytical test results summarized in this report with the Project Name: White Dove 17 Federal COM #022H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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mgonzaless@envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal COM #022H	Reported: 04/29/25 08:58
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Backfill 1	E504226-01A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.
Backfill 2	E504226-02A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.



Sample Data

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

Project Name: White Dove 17 Federal COM #022H
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/29/2025 8:58:49AM

Backfill 1

E504226-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2517065
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2517065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.4 %	70-130	04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2517061
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
		87.5 %	61-141	04/23/25	04/24/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2517070
Chloride	ND	20.0	1	04/23/25	04/23/25	



Sample Data

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

Project Name: White Dove 17 Federal COM #022H
Project Number: 01058-0007
Project Manager: Lynsey Coons

Reported:
4/29/2025 8:58:49AM

Backfill 2

E504226-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2517065	
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2517065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2517061	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/24/25	
<i>Surrogate: n-Nonane</i>		85.8 %	61-141	04/23/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517070	
Chloride	ND	20.0	1	04/23/25	04/23/25	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal COM #022H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	4/29/2025 8:58:49AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2517065-BLK1)

Prepared: 04/23/25 Analyzed: 04/23/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.86		8.00		98.3	70-130			

LCS (2517065-BS1)

Prepared: 04/23/25 Analyzed: 04/23/25

Benzene	4.95	0.0250	5.00		99.0	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.1	70-130			
Toluene	4.92	0.0250	5.00		98.4	70-130			
o-Xylene	4.76	0.0250	5.00		95.2	70-130			
p,m-Xylene	9.77	0.0500	10.0		97.7	70-130			
Total Xylenes	14.5	0.0250	15.0		96.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.5	70-130			

Matrix Spike (2517065-MS1)

Source: E504225-01

Prepared: 04/23/25 Analyzed: 04/23/25

Benzene	5.92	0.0250	5.00	ND	118	70-130			
Ethylbenzene	5.76	0.0250	5.00	ND	115	70-130			
Toluene	5.87	0.0250	5.00	ND	117	70-130			
o-Xylene	5.68	0.0250	5.00	ND	114	70-130			
p,m-Xylene	11.6	0.0500	10.0	ND	116	70-130			
Total Xylenes	17.2	0.0250	15.0	ND	115	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130			

Matrix Spike Dup (2517065-MSD1)

Source: E504225-01

Prepared: 04/23/25 Analyzed: 04/23/25

Benzene	5.46	0.0250	5.00	ND	109	70-130	7.96	27	
Ethylbenzene	5.37	0.0250	5.00	ND	107	70-130	7.14	26	
Toluene	5.43	0.0250	5.00	ND	109	70-130	7.71	20	
o-Xylene	5.27	0.0250	5.00	ND	105	70-130	7.36	25	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	7.02	23	
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130	7.13	26	
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal COM #022H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	4/29/2025 8:58:49AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2517065-BLK1)

Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			

LCS (2517065-BS2)

Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.84		8.00		98.0	70-130			

Matrix Spike (2517065-MS2)

Source: E504225-01

Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	44.4	20.0	50.0	ND	88.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.7	70-130			

Matrix Spike Dup (2517065-MSD2)

Source: E504225-01

Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	5.16	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.83		8.00		97.9	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal COM #022H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	4/29/2025 8:58:49AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2517061-BLK1)					Prepared: 04/23/25 Analyzed: 04/24/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.8		50.0		89.7	61-141			

LCS (2517061-BS1)					Prepared: 04/23/25 Analyzed: 04/24/25				
Diesel Range Organics (C10-C28)	251	25.0	250		100	66-144			
Surrogate: n-Nonane	44.8		50.0		89.6	61-141			

Matrix Spike (2517061-MS1)					Source: E504228-03		Prepared: 04/23/25 Analyzed: 04/24/25		
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	44.5		50.0		89.0	61-141			

Matrix Spike Dup (2517061-MSD1)					Source: E504228-03		Prepared: 04/23/25 Analyzed: 04/24/25		
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	56-156	4.77	20	
Surrogate: n-Nonane	43.1		50.0		86.2	61-141			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal COM #022H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	4/29/2025 8:58:49AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2517070-BLK1)					Prepared: 04/23/25 Analyzed: 04/23/25				
Chloride	ND	20.0							
LCS (2517070-BS1)					Prepared: 04/23/25 Analyzed: 04/23/25				
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2517070-MS1)					Source: E504222-02		Prepared: 04/23/25 Analyzed: 04/23/25		
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2517070-MSD1)					Source: E504222-02		Prepared: 04/23/25 Analyzed: 04/23/25		
Chloride	263	20.0	250	ND	105	80-120	0.694	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal COM #022H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Lynsey Coons	04/29/25 08:58

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Additional Instructions: W/O # 4121125

Envirotech Analytical Laboratory

Printed: 4/23/2025 9:57:15AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	04/23/25 08:00	Work Order ID:	E504226
Phone:	(575) 631-6977	Date Logged In:	04/22/25 15:13	Logged In By:	Caitlin Mars
Email:	lynsey@pimaoil.com	Due Date:	04/29/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

No of containers not provided on COC.
Individual sample temperatures listed on COC

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

Date



envirotech Inc.

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QUESTIONS

Action 457132

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 457132
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2204560256
Incident Name	NAPP2204560256 WHITE DOVE 17 FEDERAL 22H @ 30-025-49432
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received
Incident Well	[30-025-49432] WHITE DOVE 17 FEDERAL COM #022H

Location of Release Source

Please answer all the questions in this group.

Site Name	WHITE DOVE 17 FEDERAL 22H
Date Release Discovered	02/14/2022
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water 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	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 67 BBL Recovered: 60 BBL Lost: 7 BBL.
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)	There was a line failure on the lay fitting of a hose. Well was shut in to stop release. Release was to well pad. Water did not go offsite. 60 bbls recovered. 157 bbls released.

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QUESTIONS, Page 2

Action 457132

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 457132
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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	Not answered.

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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 09/18/2024
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QUESTIONS, Page 3

Action 457132

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 457132
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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 500 and 1000 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
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	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (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)	11800
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	63
GRO+DRO (EPA SW-846 Method 8015M)	63
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	08/07/2024
On what date will (or did) the final sampling or liner inspection occur	08/13/2024
On what date will (or was) the remediation complete(d)	08/15/2024
What is the estimated surface area (in square feet) that will be reclaimed	1289
What is the estimated volume (in cubic yards) that will be reclaimed	95
What is the estimated surface area (in square feet) that will be remediated	1289
What is the estimated volume (in cubic yards) that will be remediated	95

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.

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QUESTIONS, Page 4

Action 457132

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 457132
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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	OWL LANDFILL JAL [JEG1635837366]
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
<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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 09/18/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 457132

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 457132
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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QUESTIONS, Page 6

Action 457132

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 457132
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	371943
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/13/2024
What was the (estimated) number of samples that were to be gathered	14
What was the sampling surface area in square feet	1289

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1289
What was the total volume (cubic yards) remediated	95
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	1289
What was the total volume (in cubic yards) reclaimed	95
Summarize any additional remediation activities not included by answers (above)	see report

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 09/18/2024
--	--

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QUESTIONS, Page 7

Action 457132

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 457132
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	1289
What was the total volume of replacement material (in cubic yards) for this site	95
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	01/01/2045
Summarize any additional reclamation activities not included by answers (above)	Remediation Complete
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmn.com Date: 04/30/2025

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QUESTIONS, Page 8

Action 457132

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 457132
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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CONDITIONS

Action 457132

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 457132
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	5/6/2025
amaxwell	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	5/6/2025
amaxwell	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	5/6/2025