January 21, 2026

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

Re: Closure Report
Cotton Draw 14 Fed Com 2H
Incident Number nAPP2520942604
Eddy County, New Mexico

To Whom It May Concern:

Safety & Environmental Solutions (SESI), on behalf of Devon Energy Production Company, LP (Devon), has prepared this Closure Report to document assessment and soil sampling activities at the Cotton Draw 14 Fed Com 2H (Site) in Unit D, Section 14, Township 25 South, Range 31 East, in Eddy County, New Mexico (Figure 1). The purpose of the Site assessment and soil sampling activities was to assess the presence or absence of impacts on soil following a release of produced water at the Site. Based on field observations, field screening activities, and soil sample laboratory analytical results, Devon is submitting this Closure Report, describing Site assessment, delineation and excavation activities that have occurred to date for Incident Number nAPP2520942604.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in is Unit D, Section 14, Township 25 South, Range 31 East, in Eddy County, New Mexico (32.1367073, -103.7508469 NAD83) and associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

Incident C-141 received on 07/30/2025 for release discovered on 07/28/2025. The cause of the release was reported as equipment failure: "Spill pot on wellhead failed allowing release of produced water to pad surface." Cause: Equipment Failure | Well | Produced Water | Released: 5 BBL | Recovered: 3 BBL | Lost: 2 BBL.

SITE CHARACTERIZATION and CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I Closure Criteria for Soils Impacted by a Release, as specified in 19.15.29 NMAC. Results of the desktop review are summarized below; receptors are identified in Figure 1, with well records provided in Appendix A.

- Surface elevation is approximately 3400 feet above mean sea level (msl).
- The nearest continuously flowing water course (Pecos River) is located 15.41 miles to the west of the site.
- The nearest wetland (riverine) is located 3.97 miles to the south southwest of the site.
- There are two nearby freshwater ponds located 1.02 miles north and the other is located 1.24 miles north northeast of the site.
- The nearest freshwater emergent wetland is located 0.66 miles to the north northwest of the site.
- The nearest lakebed, sinkhole, or playa lake (Red Bluff Lake) is located about 16.60 miles south southwest of the site.
- The nearest subsurface mine is >15 miles west northwest, associated with Mosaic Potash Carlsbad.
- According to the FEMA National Flood Hazard Layer (NFHL) FIRMette map, the Site is located entirely within Zone X. The property is not located within a 100-year floodplain, and no regulatory floodways are mapped at or immediately adjacent to the Site.
- According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soils located within the Site consists of Tonuco loamy fine sand. Per the New Mexico Bureau of Geology and Mineral Resources, the shallow geology consists of interlayered eolian sands and mixed alluvium, Holocene to middle Pleistocene in age.

- The Site is located within an area of low karst potential.
- Records from the New Mexico Office of the State Engineers (OSE) database for registered water wells indicated that the closest registered Point of Diversion (POD) is C-04894-POD 1 located approximately 145 ft away on the northeastern corner of the pad location. This exploration was completed to a depth of 55 ft bgs on November 1, 2024. No groundwater was encountered during drilling activities or recorded during a 72-hour observation period and the well was classified as a dry hole.
- A plugged permitted groundwater well with depth to groundwater data is NMOSE well is C-04912-POD1 located approximately 227 ft away on the northeastern corner of the pad location. The well was completed to a depth of 55 ft bgs on December 3, 2024. No groundwater was encountered during drilling activities or recorded during a 72-hour observation period. The well was plugged on December 9, 2024.

Based on the results of the Site Characterization, groundwater in the area occurs at depths over 51 feet below ground surface (bgs). Therefore, pursuant to Table I Closure Criteria for Soils Impacted by a Release as specified in 19.15.29 NMAC, the following closure criteria apply to the Site:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 2,500 mg/kg
- Chloride: 10,000 mg/kg

SITE ASSESSMENT ACTIVITIES

On August 1, 2025, SESI mobilized to the Cotton Draw 14 Fed Com 2H to complete the initial site assessment following the produced-water release discovered on July 28, 2025. Soil samples were collected from designated sampling points (SP-1 through SP-11) at the surface and shallow subsurface to evaluate the extent of chloride and hydrocarbon impacts. In addition to these subsurface locations, horizontal surface sampling points were collected around the perimeter of the affected zone to evaluate the potential for lateral migration across the pad surface. All samples were submitted for laboratory analysis of chloride, BTEX, and total petroleum hydrocarbons (TPH), including GRO, DRO, and ORO fractions, as summarized in Table 1 of the supporting analytical reports.

Delineation Results

Laboratory results from the delineation sampling (summarized in Table 1) demonstrated chloride concentrations exceed the applicable 10,000 mg/kg criteria at five sample locations:

- SP-2 (16,600), SP-3 (11,500), SP-5 (13,000), SP-6 (13,400, and SP-8 (15,200).

Additionally, laboratory results from the delineation samples demonstrated that six sample point locations had TPH (GRO+DRO+ORO) concentrations that exceeded the applicable 2,500 mg/kg criteria.

- SP-3 (10,898), SP-4 (35,914), SP-5 (4,749.8), SP-6 (4,990), SP-7 (3,840), and HP-1 (11,600).

To evaluate the vertical extent of impacts, one borehole (BH-1) was advanced within the release area. Soil samples were collected at the surface and at 2-foot intervals bgs until analytical results were below the most stringent applicable Table 1 Closure Criteria. Based on laboratory results, chloride impacts were delineated to approximately 6 feet bgs. Analytical results for BH-1 are provided in Table 1.

These results established that the release footprint was approximately 1,191 square feet and was vertically confined to the upper soil interval, with no evidence of deeper migration. Groundwater data for the area indicate depths greater than 55 feet below ground surface, confirming that all impacts were restricted to shallow soils.

Remediation Activities

Mechanical excavation began on October 27, 2025. Excavation was generally advanced to depths of approximately 3 to 5 feet below ground surface (bgs) and expanded laterally as needed based on field screening results indicating exceedances of applicable NMOCD soil screening criteria.

Elevated chloride concentrations were identified in an area located east of the initially defined release footprint, corresponding to sample locations SP-12 through SP-15, as shown on the Confirmation Sample Map. This area, approximately 435 square feet, was incorporated into the delineated release area, and excavation limits were extended accordingly to remove impacted soils.

All excavated material was transported under manifest to an NMOCD-approved disposal facility. Following excavation, a 48-hour notification was submitted to NMOCD to allow collection of confirmation soil samples from the excavation. Laboratory results confirmed that remaining soils met applicable regulatory closure criteria. The excavation was then backfilled with clean, compatible material and restored to original grade.

Confirmation Sample Results

Laboratory results from the five-point composite confirmation samples (summarized in Table 1) showed that both chloride and TPH concentrations decreased substantially with depth.

- SP-1 (2.5 ft) and SP-2 (3 ft) contained low-level chloride (294–367 mg/kg) and low to non-detect TPH, indicating clean conditions at these depths.
- SP-3 (5 ft), which reported 1,300 mg/kg chloride and 247 mg/kg TPH, and SP-11 (1 ft), which contained 1,520 mg/kg chloride and 210 mg/kg TPH, showed decreased but still detectable impacts. These values represented significant reductions compared to the August sampling.
- SP-4 (3 ft), SP-8 (1 ft), and SP-14 (4 ft) exhibited moderate remaining chloride (3,040 mg/kg, 4,860 mg/kg, and 3,330 mg/kg, respectively), but each reflected a clear downward trend relative to the initial concentrations.
- SP-5 (1 ft) contained the highest remaining chloride concentration (approximately 6,020 mg/kg), although this was still substantially lower than the original August result (>13,000 mg/kg).
- All other confirmation sampling points SP-6, SP-7, SP-9, SP-10, SP-12, SP-13, and SP-15 met applicable closure criteria for chloride, BTEX, and TPH.
- All horizontal sampling points collected during the sampling event showed low-level or non-detect TPH and chloride values near background, confirming the lateral boundary of the release.

Overall, the results indicate the release was confined to an estimated 1,624 square feet, with vertical impacts limited to shallow intervals (generally 1–5 feet below ground surface). No deeper exceedances were identified, and the release did not pose a threat to groundwater, which occurs at depths greater than 55 feet below ground surface.

CONCLUSION

Based on the assessment, delineation, excavation, and confirmation sampling activities completed at the Cotton Draw 14 Fed Com 2H location, all accessible portions of the release area meet the applicable NMOCD Table 1 closure criteria. The affected area was excavated and backfilled with clean material from an off-site facility, and a total of 181 cubic yards of contaminated soil were excavated and properly disposed of at an NMOCD-approved facility. Devon Energy Production Company, LP requests remediation closure and no further action determination for Incident nAPP2520942604.

If you have any questions or comments, please contact Leslie Mendenhall at (575) 973-5675 or lmendenhall@sesi-nm.com.

Sincerely,
Safety & Environmental Solutions, Inc.

Leslie Mendenhall

Leslie Mendenhall, Sr. VP of Environmental

Cc: Jim Raley, Devon

Appendices:

Figure 1. Site Vicinity and Receptor Map
Figure 2. Soil Survey Map
Table 1. Laboratory Analytical Report Summarized
Appendix A. Well Records & Logs
Appendix B. Photographic Log
Appendix C. Laboratory Analytical Reports & Chain of Custody Documentation
Appendix D. C-141 Forms and Correspondence

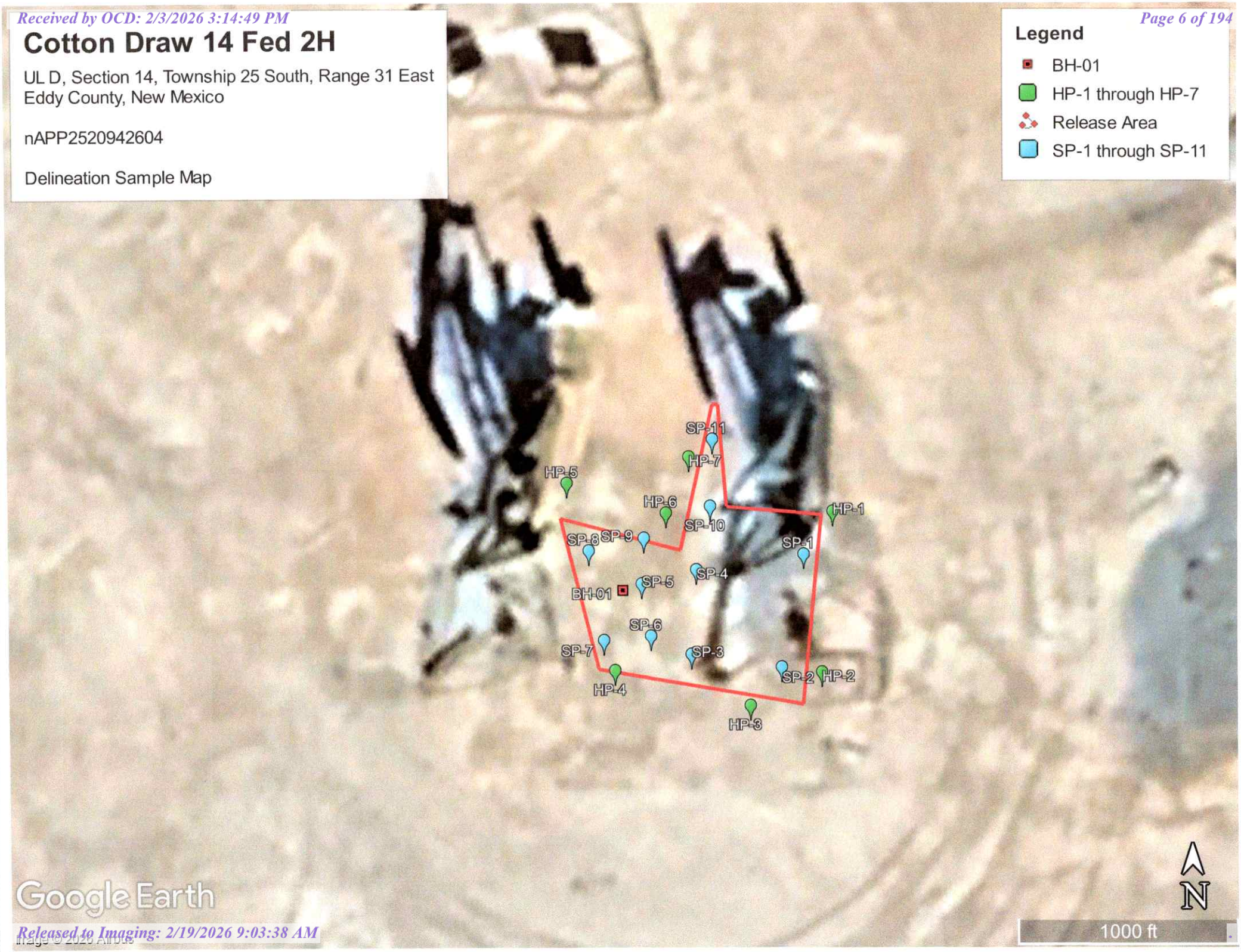
Figure 1. Site Vicinity and Receptor Map

Cotton Draw 14 Fed 2H

UL D, Section 14, Township 25 South, Range 31 East
Eddy County, New Mexico

nAPP2520942604

Delineation Sample Map

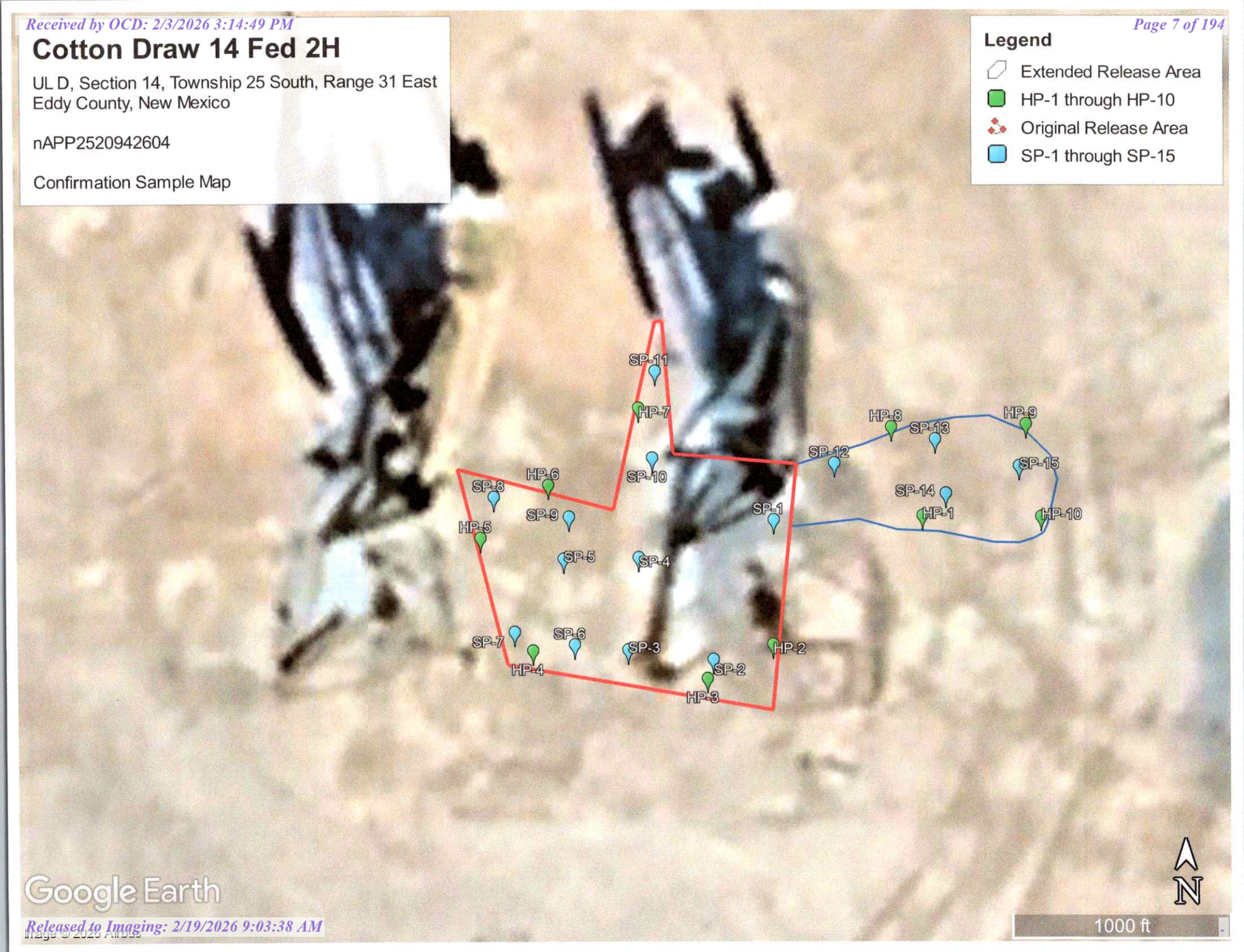


Cotton Draw 14 Fed 2H

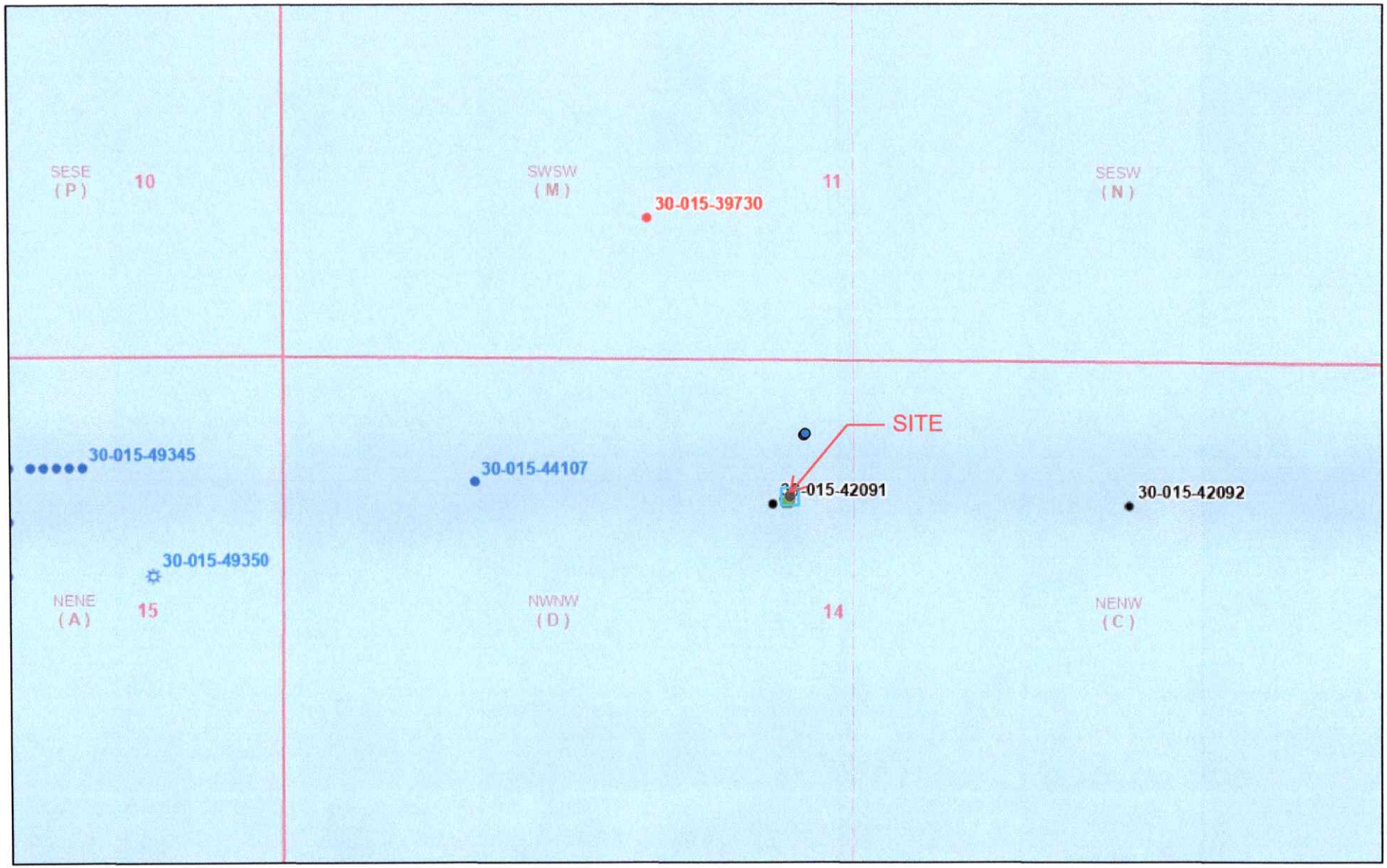
UL D, Section 14, Township 25 South, Range 31 East
Eddy County, New Mexico

nAPP2520942604

Confirmation Sample Map



OCD Well Locations | Karst Map



11/29/2025, 7:25:34 PM

1:4,514

0 0.03 0.07 0.13 mi

0 0.05 0.1 0.2 km

OSE Points of Diversion

Wells - Large Scale

Gas, New

Oil, Active

Oil, New

Oil, Plugged

Facility

Other

Karst Occurrence Potential

Low

PLSS Second Division

PLSS First Division

BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Sources: Esri,

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

OSE POD Location Map

8/9/2025, 9:12:05 PM

OSE District Boundary

1:29,247

0 0.2 0.4 0.8 mi

0 0.33 0.65 1.3 km

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

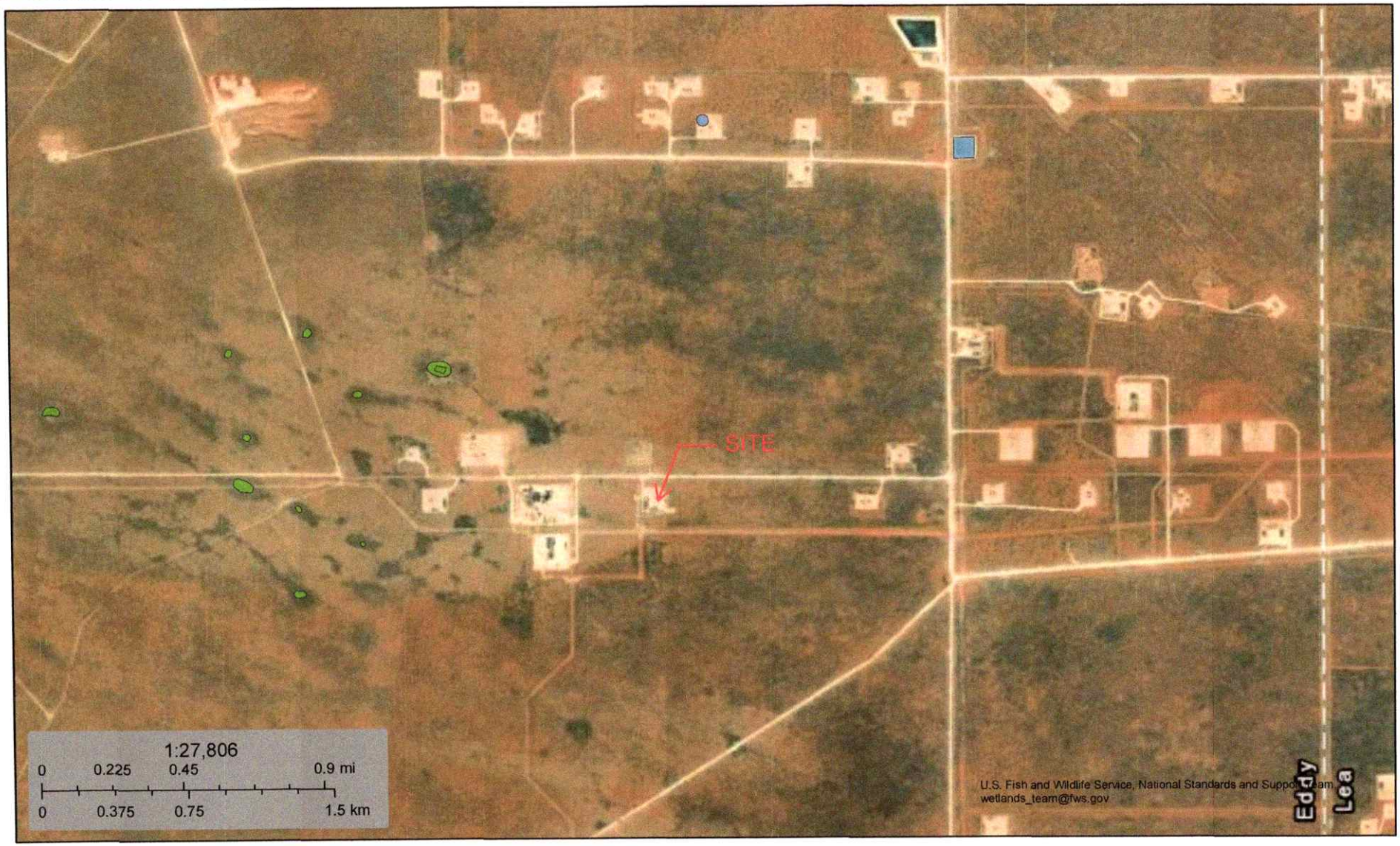
Online web user

This is an unofficial map from the OSE's online application.

U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands Map



November 30, 2025

Wetlands

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

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

National Flood Hazard Layer FIRMette

FEMA

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

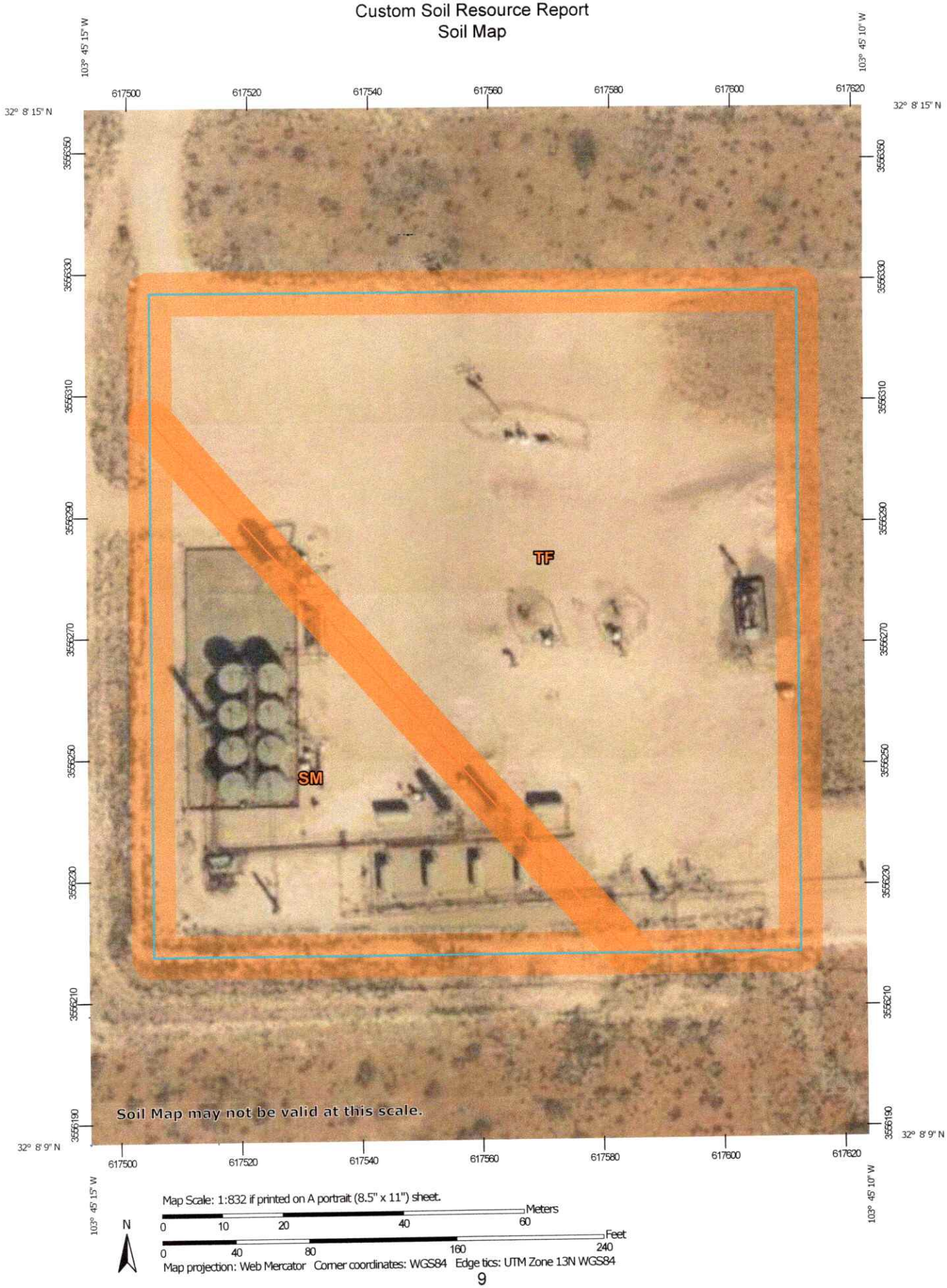
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/10/2025 at 3:37 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Figure 2. Soil Survey Map

Custom Soil Resource Report
Soil Map



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: Eddy Area, New Mexico
Survey Area Data: Version 20, Sep 3, 2024

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

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

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

Eddy Area, New Mexico

TF—Tonuco loamy fine sand, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w61
Elevation: 3,000 to 4,100 feet
Mean annual precipitation: 10 to 14 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 200 to 217 days
Farmland classification: Not prime farmland

Map Unit Composition

Tonuco and similar soils: 98 percent
Minor components: 2 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Tonuco

Setting

Landform: Alluvial fans, plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 5 inches: loamy fine sand
H2 - 5 to 15 inches: loamy fine sand
H3 - 15 to 19 inches: indurated

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 6 to 20 inches to petrocalcic
Drainage class: Excessively 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
Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Minor Components

Tonuco

Percent of map unit: 1 percent

Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Dune land
Percent of map unit: 1 percent
Hydric soil rating: No

Devon Energy Production Company, LP
Cotton Draw 14 Fed Com 2H
Closure Report

Table 1. Laboratory Analytical Report Summarized

Table 1
Soil Sample Analytical Results
Cotton Draw 14 Fed 2H
Devon Energy Production Company, LP
nAPP2520942604
Eddy County, New Mexico

Sample Designation	Date	Depth (feet BGS)	Benzene (mg/kg)	Total BTEX (Benzene+Tolulene+Ethyl+Total Xylene) (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO + DRO (mg/kg)	Total TPH (GRO+DRO+ORO) (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000
Delineation Sample Results Summary										
SP-1-1'	8/1/2025	1	<0.0250	<0.0500	<20.0	1330	920	**1330**	2250	580
SP-2-1'	8/1/2025	1	<0.0250	<0.0500	<20.0	1160	474	**1160**	1634	**16600**
SP-3-1'	8/1/2025	1	<0.0250	19.11	138	8300	2460	**8438**	**10898**	**11500**
SP-4-1'	8/1/2025	1	0.372	21.722	114	25000	10800	**25114**	**35914**	2970
SP-5-6"	8/1/2025	0.5	<0.0250	2.492	29.8	3330	1390	**3359.8**	**4749.8**	**13000**
SP-6-1'	8/1/2025	1	<0.0250	0.2857	<20.0	3570	1420	**3570**	**4990**	**13400**
SP-7-6"	8/1/2025	0.5	<0.0250	<0.0500	<20.0	2740	1100	**2740**	**3840**	1840
SP-8-6"	8/1/2025	0.5	<0.0250	<0.0500	<20.0	69.8	115	69.8	184.8	**15200**
SP-9-1'	8/1/2025	1	<0.0250	<0.0500	<20.0	208	297	208	505	2350
SP-10-1'	8/1/2025	1	<0.0250	<0.0500	<20.0	1220	572	**1220**	1792	4400
SP-11-1'	8/1/2025	1	<0.0250	<0.0500	<20.0	67.6	131	67.6	198.6	4250
HP-1-S	8/1/2025	0	<0.0250	<0.0500	<20.0	7670	3930	**7670**	**11600**	9390
HP-2-S	8/1/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	594
HP-3-S	8/1/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	181
HP-4-S	8/1/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4010
HP-5-S	8/1/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1560
HP-6-S	8/1/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	104
HP-7-S	8/1/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	76.5
BH-1-S	1/7/2026	0	<0.0250	<0.0500	<20.0	72.5	<50.0	72.5	72.5	88.6
BH-1-2'	1/7/2026	2	<0.0250	<0.0500	<20.0	39.0	<50.0	39.0	39.0	10400
BH-1-4'	1/7/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1260
BH-1-6'	1/7/2026	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

Notes:
bgs: below ground surface
mg/kg: milligrams per kilogram
NMOCD: New Mexico Oil Conservation Division
NMAC: New Mexico Administrative Code
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
Grey text represents samples that have been excavated
"<": Laboratory Analytical result is less than reporting limit
NE: Not Established
Concentrations in bold exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.
* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg

Table 1
Soil Sample Analytical Results
Cotton Draw 14 Fed 2H
Devon Energy Production Company, LP
nAPP2520942604
Eddy County, New Mexico

Sample Designation	Date	Depth (feet BGS)	Benzene (mg/kg)	Total BTEX (Benzene+Tolulene+Ethyl+Total Xylene) (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO + DRO (mg/kg)	Total TPH (GRO+DRO+ORO) (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000
Confirmation Sample Results Summary										
SP-1-2.5'	11/7/2025	5	<0.0250	<0.0500	<20.0	37.4	<50.0	37.4	37.4	294
SP-2-3'	11/7/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	367
SP-3-5'	11/7/2025	5	<0.0250	<0.0500	<20.0	133	114	133	247	1300
SP-4-3'	11/7/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3040
SP-5-1'	11/7/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6020
SP-6-5'	11/7/2025	5	<0.0250	<0.0500	<20.0	103	84	103	187	1910
SP-7-3'	11/7/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1100
SP-8-1'	11/7/2025	1	<0.0250	<0.0500	<20.0	138	88.5	138	226.5	4860
SP-9-2'	11/7/2025	2	<0.0250	<0.0500	<20.0	29.8	<50.0	29.8	<50.0	1740
SP-10-2'	11/7/2025	2	<0.0250	<0.0500	<20.0	32.5	<50.0	32.5	<50.0	4050
SP-11-1'	11/7/2025	1	<0.0250	<0.0500	<20.0	132	78.3	132	210.3	1520
SP-12-1'	11/7/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2150
SP-13-4'	11/7/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2440
SP-14-4'	11/7/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3330
SP-15-1'	11/7/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	618
HP-1-S	11/7/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	125
HP-2-S	11/7/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	126
HP-3-5	11/7/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HP-4-S	11/7/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	182
HP-5-S	11/7/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HP-6-S	11/7/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HP-7-S	11/7/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	122
HP-8-S	11/7/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
HP-9-S	11/7/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	117
HP-10-S	11/7/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	135
BF-01-S	11/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

Notes:
bgs: below ground surface
mg/kg: milligrams per kilogram
NMOCD: New Mexico Oil Conservation Division
NMAC: New Mexico Administrative Code
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
Grey text represents samples that have been excavated
"<": Laboratory Analytical result is less than reporting limit
NE: Not Established
Concentrations in bold exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.
* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg

Appendix A. Well Records & Logs

File No. C-4894 PODA

NEW MEXICO OFFICE OF THE STATE ENGINEER

WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT

(check applicable boxes):

For fees, see State Engineer website: https://www.ose.nm.gov/

Purpose:	☐ Pollution Control And/Or Recovery	☐ Ground Source Heat Pump
☐ Exploratory Well*(Pump test)	☐ Construction Site/Public Works Dewatering	☒ Other(Describe):
☐ Monitoring Well	☐ Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive

*New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

☒ Yes ☐ No Angled/Directional borehole - include schematic and azimuth, inclination, measured depth and true vertical depth.

☐ Temporary Request - Requested Start Date: 11/1/2024 Requested End Date: 1/1/2025

Plugging Plan of Operations Submitted? ☒ Yes ☐ No

Note: if there is known artesian conditions, contamination or high mineral content at the drilling location, include the borehole log or a well log from an existing well at that location. If this information is not submitted, check box and attach form WD-09 to this form. ☐

1. APPLICANT(S)

Name: Devon Energy Production Company, LP	Name:
Contact or Agent: Jim Raley — check here if Agent ☐	Contact or Agent: — check here if Agent ☐
Mailing Address: 5315 Buena Vista Dr.	Mailing Address:
City: Carlsbad	City:
State: NM Zip Code: 88220	State: Zip Code:
Phone: Phone (Work): (575) 689-7597 ☐ Home ☒ Cell	Phone: Phone (Work): ☐ Home ☐ Cell
E-mail (optional): jim.raley@dvn.com	E-mail (optional):

FOR OSE INTERNAL USE — Application for Permit, Form WR-07, Rev 10/02/2024

File No.: C-4894	Trn. No.: 769741	Receipt No.: 2-47054
Trans Description (optional): MON		
Sub-Basin: CUB	PCW/LOG Due Date: 10/30/25	

2. WELL(S) Describe the well(s) applicable to this application

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell), District V (Aztec) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☐ NM State Plane (NAD83) (Feet)
☐ NM West Zone
☐ NM East Zone
☐ NM Central Zone

☐ UTM (NAD83) (Meters)
☐ Zone 12N
☐ Zone 13N

■ Lat/Long (WGS84) (to the nearest 1/10th of second)

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	-Public Land Survey System (PLSS) (QQQSection, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name	Well Depth in feet	Casing Diameter (OD)
C-4894 POD1	32.137160	-103.75329	Section 14, T25S, R31E	55	2"

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ☐ Yes ☐ No **If yes, how many**_____

Other description relating well to common landmarks, streets, or other:

Well is on land owned by:

Well Information: NOTE: If casings telescope or involve nested casing, please provide diagram. Attached? ☐ Yes ☐ No

Approximate depth to water (feet): 55	Outside diameter of well casing (inches): 2
Driller Name: Jason Maley	Driller License Number: 1833

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

Devon plans to have a licensed water well driller install an exploratory soil boring on location to determine the depth of groundwater. The soil boring will be installed up to a depth of 55 feet below ground surface (ft bgs). Temporary PVC well material will be placed to a depth of the boring and secured at the surface. The temporary well will be in place for a minimum of 72 hours at which time the well will be gauged for the presence of water. If water is encountered at any point during the boring installation, the soil boring will be plugged using a slurry of Portland Type 1/11 Neat Cement less than 6.0 gallons of water per 94 lb sack. If no water is encountered, the boring will be plugged using hydrated bentonite with drill cuttings to plug the upper 10 ft. bgs. The event will begin 07/09/2024 and continue through 08/31/2024.
Cotton Draw 14 FED COM #001H 32.137160, -103.75329

FOR OSE INTERNAL USE Application for Permit. Form WR-07 Version 10/02/2024

File No. C-4894 Trn No.: 769741

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application.

Exploratory*:	**Pollution Control and/or Recovery:**	**Construction De-Watering:**	**Mine De-Watering:**
Is proposed well a future public water supply well? ☐ Yes ☐ NO If Yes, an application must be filed with NMED-DWB, concurrently ☐ Include a description of any proposed pump test, if applicable	☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation ☐ The estimated maximum period of time for completion of the operation ☐ The annual diversion amount ☐ The annual consumptive use amount ☐ The maximum amount of water to be diverted and injected for the duration of the operation ☐ The method and place of discharge ☐ The method of measurement of water produced and discharged ☐ The source of water to be injected ☐ The method of measurement of water injected ☐ The characteristics of the aquifer ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system ☐ Proof of any permit required from the New Mexico Environment Department ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located	☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of. **Ground Source Heat Pump:** ☐ Include a description of the geothermal heat exchange project, ☐ The number of boreholes for the completed project and required depths. ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	☐ Include a plan for Mine De-Watering, that includes the following: ☐ A description of the need for mine dewatering ☐ The estimated maximum period of time for completion of the operation ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum ☐ The maximum amount of water to be diverted for the duration of the operation ☐ The quality of the water ☐ The method of measurement of water diverted ☐ The recharge of water to the aquifer ☐ Description of the estimated area of hydrologic effect of the project ☐ The method and place of discharge ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
Monitoring*: ☐ Include the reason for the monitoring well, and ☐ The duration of the planned monitoring.			

(* if exploration or monitoring drilling activity is required by NMED, then you must also submit the NMED Work Plan)

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Jim Raley

Print Name(s)

affirm that the foregoing statements are true to the best of (my,our) knowledge and belief.

Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

☐ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this _____ day of October 20 24, for the State Engineer.

Elizabeth K. Anderson, P.E., State Engineer

By _____ Kashyap Parekh
Signature Print

Title Water Resources Manager I
Print

FOR OSE INTERNAL USE Application for Permit, Form WR-07 Version 10/02/2024

File No. C-4894 POD1 Trn No. 769741

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL

17-16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.

17-1A Depth of the well shall not exceed the thickness of the valley fill.

17-4 No water shall be appropriated and beneficially used under this permit.

17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.

Trn Desc: C-4894 POD1

File Number: C 04894
Trn Number: 769741

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL (Continued)

17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.

17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record.
The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.

17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.

17-Q The State Engineer retains jurisdiction over this permit.

17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

Trn Desc: C-4894 POD1

File Number: C 04894
Trn Number: 769741

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL (Continued)

LOG The Point of Diversion C 04894 POD1 must be completed and the Well Log filed on or before 10/30/2025.

IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERMISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd: Date Rcvd. Corrected:
Formal Application Rcvd: 10/28/2024 Pub. of Notice Ordered:
Date Returned - Correction: Affidavit of Pub. Filed:

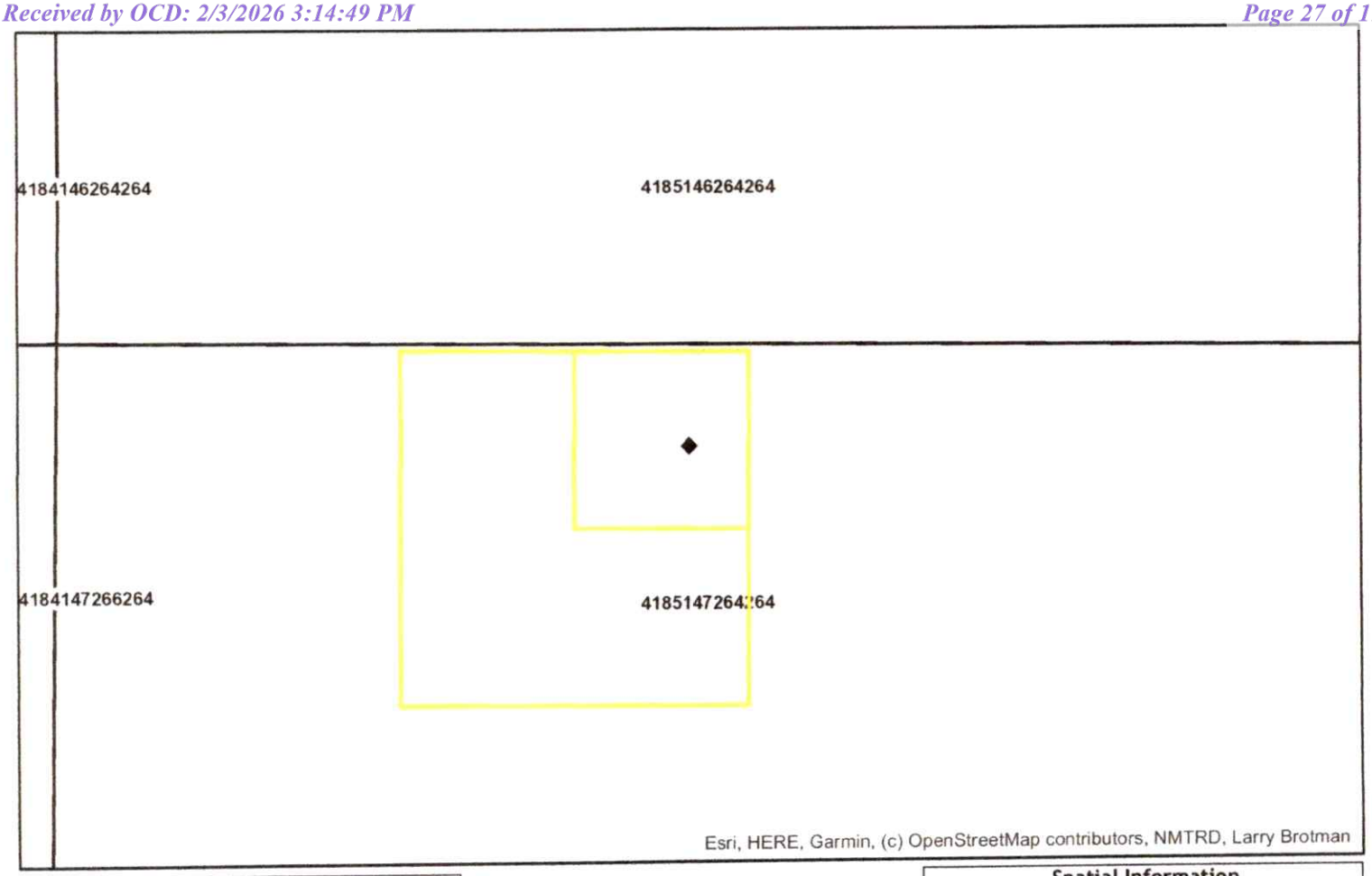
This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

Witness my hand and seal this 30 day of Oct A.D., 2024

Elizabeth K. Anderson, P.E., State Engineer

By: _____
KASHYAP PAREKH

Trn Desc: C-4894 POD1 File Number: C 04894
Trn Number: 769741



Coordinates

UTM - NAD 83 (m) - Zone 13
Easting 617587.714
Northing 3556319.015

State Plane - NAD 83 (f) - Zone E
Easting 720880.014
Northing 414116.025

Degrees Minutes Seconds
Latitude 32 : 8 : 13.776000
Longitude -103 : 45 : 11.844000

Location pulled from Coordinate Search

NEW MEXICO OFFICE OF THE STATE ENGINEER

1:4,514

N

10/30/2024

Office of the State Engineer
Interstate Stream Commission

Spatial Information

Land Grant: Not in Land Grant
County: Eddy
Groundwater Basin: Carlsbad
Abstract Area:
Carlsbad 72-12-1
Carlsbad Underground Basin

Regulation Area:

PLSS Description
NENENWNW Qtr of Sec 14 of 025S 031E

Derived from CADNSDI- Qtr Sec. locations are calculated and are only approximations

Parcel Information

UPC/DocNum: 4185147264264
Parcel Owner: Bureau Of Land
Address: S Of 632-2 Buckthorn Road
Carlsbad 88220

Legal: Quarter: Ne S: 14 T: 25S R: 31E Quarter: Nw S: 14 T: 25S R: 31E Quarter: Sw S: 14 T: 25S R: 31E Quarter: Se S: 14 T: 25S R: 31E All Exempt

POD Information

Owner:
File Number:
POD Status: NoData
Permit Status: NoData
Permit Use: NoData
Purpose:

Calculated PLSS
Coord Search Location

Water Right Regulations
Artesian Planning Area
OSE District Boundary
Bernalillo County Parcels 2023
Catron County Parcels 2023
Chaves County Parcels 2023
Cibola County Parcels 2023
Colfax County Parcels 2023
Curry County Parcels 2023
De Baca County Parcels 2023
Doña Ana County Parcels 2023
Eddy County Parcels 2023
Grant County Parcels 2023
Guadalupe County Parcels 2023
Harding County Parcels 2023
Hidalgo County Parcel 2023
Lea County Parcels 2023
Lincoln County Parcels 2023
Los Alamos County Parcels 2023
Luna County Parcels 2023
McKinley County Parcels 2023
Mora County Parcels 2023
Otero County Parcels 2023
Quay County Parcels 2023
Rio Arriba County Parcels 2023
Roosevelt County Parcels 2023
Sandoval County Parcels 2023
San Juan County Parcels 2023
San Miguel County Parcels 2023
Santa Fe County Parcels 2023
Sierra County Parcels 2023
Socorro County Parcels 2023
Taos County Parcels 2023
Torrance County Parcels 2023
Union County Parcels 2023
Valencia County Parcels 2023

Elizabeth K. Anderson, P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 769741
File Nbr: C 04894

Oct. 30, 2024

JIM RALEY
DEVON ENERGY PRODUCTION CO LP
5315 BUENA VISTA DR
CARLSBAD, NM 88220

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

* If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.

* If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.

* The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.

* This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

Azucena Rivera
(575)622-6521

Enclosure

explore

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220-6292

In Reply Refer To:
3162.4 (NM-080)

July 9, 2024

NM Office of the State Engineer
1900 W. Second St.
Roswell, NM 88201

Re: COTTON DRAW 14 FED COM 1H
Sec 14, TS 25S, RE 31E
Eddy County, New Mexico
32.137160, -103.75329

To Whom It May Concern:

The above well location and the immediate area mentioned above requires advanced soil boring to take place at approximately 55 feet below ground surface. The boring will be secured and left open for 72 hours at which time DEVON ENERGY PRODUCTION COMPANY LP will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil boring will be plugged using Portland Type I/II neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged. The Bureau of Land Management (landowner) authorizes the access of the area to accomplish depth to groundwater determination of this site.

If you have any questions contact Crisha Morgan, at 575-234-5987.

Sincerely,

CRISHA MORGAN Digitally signed by CRISHA MORGAN
Date: 2024.07.09 13:20:36 -06'00'

Crisha A. Morgan
Certified Environmental Protection Specialist

WELL PLUGGING PLAN OF OPERATIONS

NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: ☐ Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: C-4894-P001

Name of well owner: Devon Energy Production Company, LP

Mailing address: 205 E Bender Road # 150 County: Lea

City: Hobbs State: NM Zip code: 88240

Phone number: 405-318-4697 E-mail: Dale.Woodall@DVN.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Vision Resources , Jason Maley

New Mexico Well Driller License No.: 1833 Expiration Date: 10/07/2023

IV. WELL INFORMATION: ☐ **Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.**

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 8 min, 13.8 sec
Longitude: -103 deg, 45 min, 11.8 sec, NAD 83

2) Reason(s) for plugging well(s):

32.137160, -103.75329 - No water found

3) Was well used for any type of monitoring program? no If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? no If yes, provide additional detail, including analytical results and/or laboratory report(s):

5) Static water level: No water feet below land surface / feet above land surface (circle one)

6) Depth of the well: 55 feet

7) Inside diameter of innermost casing: 2 inches.

8) Casing material: PVC

9) The well was constructed with:

☐ an open-hole production interval, state the open interval: _____

☒ a well screen or perforated pipe, state the screened interval(s): 50-55 Feet

10) What annular interval surrounding the artesian casing of this well is cement-grouted? None

11) Was the well built with surface casing? no If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? _____ If yes, please describe:

12) Has all pumping equipment and associated piping been removed from the well? Yes If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING:

☐ **If plugging method differs between multiple wells on same site, a separate form must be completed for each method.**

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

Temporary PVC casing will be removed and approximately 4.7 Cubic feet bentonite chips will be placed in well.

2) Will well head be cut-off below land surface after plugging? No well head will be installed.

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

1) For plugging intervals that employ cement grout, complete and attach Table A.

2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.

3) Theoretical volume of grout required to plug the well to land surface: DNA

4) Type of Cement proposed: DNA

5) Proposed cement grout mix: DNA gallons of water per 94 pound sack of Portland cement.

6) Will the grout be: DNA batch-mixed and delivered to the site

DNA mixed on site

7) Grout additives requested, and percent by dry weight relative to cement:

Grout not planned

8) Additional notes and calculations:

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

Devon plans to have a licensed water well driller install an exploratory soil boring on location to determine the depth of groundwater. The soil boring will be installed up to a depth of 55 feet below ground surface (ft bgs). Temporary PVC well material will be placed to a depth of the boring and secured at the surface. The temporary well will be in place for a minimum of 72 hours at which time the well will be gauged for the presence of water. If water is encountered at any point during the boring installation, the soil boring will be plugged using a slurry of Portland Type 1/11 Neat Cement less than 6.0 gallons of water per 94 lb sack. If no water is encountered, the boring will be plugged using hydrated bentonite with drill cuttings to plug the upper 10 ft. bgs. The event will begin 07/09/2024 and continue through 08/31/2024.
Cotton Draw 14 FED COM #001H 32.137160, -103.75329

VIII. SIGNATURE:

I, Dale Woodall, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Dale Woodall — Signature of Applicant

7/8/2024 — Date

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

X Approved subject to the attached conditions.

_____ Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 30th day of October 2024

Elizabeth K. Anderson P.E.

_____, New Mexico State Engineer

By: K.Parekh

Kashyap Parekh

Water Resources Manager I

TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)	Does Not Apply (DNA)	DNA	DNA
Bottom of proposed interval of grout placement (ft bgl)	DNA	DNA	DNA
Theoretical volume of grout required per interval (gallons)	DNA	DNA	DNA
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement	DNA	DNA	DNA
Mixed on-site or batch-mixed and delivered?	DNA	DNA	DNA
Grout additive 1 requested	DNA	DNA	DNA
Additive 1 percent by dry weight relative to cement	DNA	DNA	DNA
Grout additive 2 requested	DNA	DNA	DNA
Additive 2 percent by dry weight relative to cement	DNA	DNA	DNA

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)	1-ft. Fill to one-ft below ground surface. Top 1-ft will be filled with soil backfill.		Zero feet below grade.
Bottom of proposed sealant of grout placement (ft bgl)	Bottom 55.0-ft. 0-20': Pour from surface 20 to 55': Tremie in bentonite chips.		
Theoretical volume of sealant required per interval (gallons)	Under a 100 gallons of water/enough to be adequate for hydrating the bentonite		
Proposed abandonment sealant (manufacturer and trade name)	Wyoming Bentonite		

Office of the State Engineer
State of New Mexico

DISTRICT 2 OFFICE

1900 West Second St.
Roswell, New Mexico 88201
. Phone: (575) 622-6521
Fax: (575) 623- 8559

Applicant has identified a well, listed below, to be plugged. Jason Maley/ Vision Resources (WD-1833) will perform the plugging.

Permittee: Devon Energy Production Company LP
NMOSE Permit Number: C-4894-POD1

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
C-4894-POD1	6.25 (Borehole)	55.0	Unknown	32° 8' 13.8"	103° 45' 11.8''

Specific Plugging Conditions of Approval for Well located in Eddy County.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.

2. Ground Water encountered: The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 87.62 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 55.0 feet.

3. Dry Hole: The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 15.93 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 10 feet.

4. Ground Water encountered: Type I/II Portland cement mixed with 5.2 to 6.0 gallons of fresh water per 94-lb sack of cement is approved for the plugging the well.

5. Dry Hole: (a) Drill cuttings up to ten feet of land surface. (b) 10 feet to 0 feet – Hydrated bentonite. The bentonite shall be hydrated separately with its required increments of water prior to being mixed into the cement slurry.

6. Sealant shall be placed by pumping through a tremie pipe extended to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces the standing water column upwards from below. Tremie pipe may be pulled as necessary to retain minimal submergence in the advancing column of sealant.

7. Should cement "shrinks-back" occur in the well, use of a tremie for topping off is required for cement placement deeper than 20 feet below land surface or if water is present in the casing. The approved sealant for topping off is identified in condition 4. and 5. of these Specific Conditions of Approval.

8. Any open annulus encountered surrounding the casing shall also be sealed by the placement of the approved sealant. When plugging shallow wells with no construction or environmental concerns, and if the well record on a well to be plugged shows a proper 20-foot annular seal, a plugging plan can propose the use of clean fill material to a nominal 30 feet bgs, then placing an OSE approved sealant to surface. Lacking that information, we would require an excavation of at least 2-feet which shall then be filled in its entirety with sealant to surface.

9. Should the NMED, or another regulatory agency sharing jurisdiction of the project authorize, or by regulation require a more stringent well plugging procedure than herein acknowledged, the more-stringent procedure should be followed. This, in part, includes provisions regarding pre-authorization to proceed, contaminant remediation, inspection, pulling/perforating of casing, or prohibition of free discharge of any fluid from the borehole during or related to the plugging process.

10. NMOSE witnessing of the plugging of the soil boring will not be required.

11. Any deviation from this plan must obtain an approved variance from this office prior to implementation.

12. A Well Plugging Record itemizing actual abandonment process and materials used shall be filed with the State Engineer within 30 days after completion of well plugging. For the plugging record, please resurvey coordinate location for well and note coordinate system for GPS unit. Please attach a copy of these plugging conditions.

The NMOSE Well Plugging Plan of Operations is hereby approved with the aforesaid conditions applied.

Witness my hand and seal this 30th day of October 2024

Elizabeth K. Anderson, P.E. State Engineer

By: K. Parekh

Kashyap Parekh
Water Resources Manager I

MICHELLE LUJAN GRISHAM
GOVERNOR

ELIZABETH K. ANDERSON, P.E.
STATE ENGINEER

State of New Mexico
Office of the State Engineer

DISTRICT 2 OFFICE

October 30, 2024

Devon Energy Production Company LP
205 E. Bender Road # 150
Hobbs, NM 88240

RE: Well Plugging Plan of Operations for well No. C-4894-POD1

Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,

K. Parekh

Kashyap Parekh
Water Resources Manager I

WELL PLUGGING PLAN OF OPERATIONS

NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: ☐ Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: C-4912-POD1

Name of well owner: Devon Energy Production Company, LP

Mailing address: 205 E Bender Road # 150 County: Lea

City: Hobbs State: NM Zip code: 88240

Phone number: 405-318-4697 E-mail: Dale.Woodall@DVN.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Vision Resources , Jason Maley

New Mexico Well Driller License No.: 1833 Expiration Date: 10/07/2023

IV. WELL INFORMATION: ☐ **Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.**

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 8 min, 13.8 sec
Longitude: -103 deg, 45 min, 11.8 sec, NAD 83

2) Reason(s) for plugging well(s):

32.137160, -103.75329 - No water found

3) Was well used for any type of monitoring program? no If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? no If yes, provide additional detail, including analytical results and/or laboratory report(s):

5) Static water level: No water feet below land surface / feet above land surface (circle one)

6) Depth of the well: 55 feet

7) Inside diameter of innermost casing: 2 inches.

8) Casing material: PVC

9) The well was constructed with:

☐ an open-hole production interval, state the open interval:

■ a well screen or perforated pipe, state the screened interval(s): 50-55 Feet

10) What annular interval surrounding the artesian casing of this well is cement-grouted? None

11) Was the well built with surface casing? no If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? If yes, please describe:

12) Has all pumping equipment and associated piping been removed from the well? Yes If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING:

☐ **If plugging method differs between multiple wells on same site, a separate form must be completed for each method.**

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

Temporary PVC casing will be removed and approximately 4.7 Cubic feet bentonite chips will be placed in well.

2) Will well head be cut-off below land surface after plugging? No well head will be installed.

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

1) For plugging intervals that employ cement grout, complete and attach Table A.

2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.

3) Theoretical volume of grout required to plug the well to land surface: DNA

4) Type of Cement proposed: DNA

5) Proposed cement grout mix: DNA gallons of water per 94 pound sack of Portland cement.

6) Will the grout be: DNA batch-mixed and delivered to the site

DNA mixed on site

7) Grout additives requested, and percent by dry weight relative to cement:

Grout not planned

8) Additional notes and calculations:

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s).

Devon plans to have a licensed water well driller install an exploratory soil boring on location to determine the depth of groundwater. The soil boring will be installed up to a depth of 55 feet below ground surface (ft bgs). Temporary PVC well material will be placed to a depth of the boring and secured at the surface. The temporary well will be in place for a minimum of 72 hours at which time the well will be gauged for the presence of water. If water is encountered at any point during the boring installation, the soil boring will be plugged using a slurry of Portland Type 1/11 Neat Cement less than 6.0 gallons of water per 94 lb sack. If no water is encountered, the boring will be plugged using hydrated bentonite with drill cuttings to plug the upper 10 ft. bgs. The event will begin 07/09/2024 and continue through 08/31/2024
Cotton Draw 14 FED COM #001H 32.137160, -103.75329

VIII. SIGNATURE:

I, Dale Woodall, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Dale Woodall — Signature of Applicant

7/8/2024 — Date

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

X Approved subject to the attached conditions.

____ Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 11th day of July 2024.

State Engineer

_____, New Mexico State Engineer

By: K. Parekh

Kashyap Parekh

Water Resources Manager I

TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)	Does Not Apply (DNA)	DNA	DNA
Bottom of proposed interval of grout placement (ft bgl)	DNA	DNA	DNA
Theoretical volume of grout required per interval (gallons)	DNA	DNA	DNA
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement	DNA	DNA	DNA
Mixed on-site or batch-mixed and delivered?	DNA	DNA	DNA
Grout additive 1 requested	DNA	DNA	DNA
Additive 1 percent by dry weight relative to cement	DNA	DNA	DNA
Grout additive 2 requested	DNA	DNA	DNA
Additive 2 percent by dry weight relative to cement	DNA	DNA	DNA

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)	1-ft. Fill to one-ft below ground surface. Top 1-ft will be filled with soil backfill.		Zero feet below grade.
Bottom of proposed sealant of grout placement (ft bgl)	Bottom 55.0-ft. 0-20': Pour from surface 20 to 55': Tremie in bentonite chips.		
Theoretical volume of sealant required per interval (gallons)	Under a 100 gallons of water/enough to be adequate for hydrating the bentonite		
Proposed abandonment sealant (manufacturer and trade name)	Wyoming Bentonite		

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL
1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623- 8559

Applicant has identified a well, listed below, to be plugged. Jason Maley (Vision Resources) (WD-1833) will perform the plugging.

Permittee: Devon Energy Resources
NMOSE Permit Number: C-4912-POD1

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
C-4912-POD1	2.0	55.0	Unknown	32° 8' 13.8"	103° 45' 11.8"

Specific Plugging Conditions of Approval for Well located in Eddy County.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.

2. Ground Water encountered: The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 9.0 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 55 feet.

3. Dry Hole: The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 1.63 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 10 feet.

4. Ground Water encountered: Type I/II Portland cement mixed with 5.2 to 6.0 gallons of fresh water per 94-lb sack of cement is approved for the plugging the well.

5. Dry Hole: (a) Drill cuttings up to ten feet of land surface. (b) 10 feet to 0 feet – Hydrated bentonite. The bentonite shall be hydrated separately with its required increments of water prior to being mixed into the cement slurry.

6. Sealant shall be placed by pumping through a tremie pipe extended to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces

the standing water column upwards from below. Tremie pipe may be pulled as necessary to retain minimal submergence in the advancing column of sealant.

7. Should cement "shrinks-back" occur in the well, use of a tremie for topping off is required for cement placement deeper than 20 feet below land surface or if water is present in the casing. The approved sealant for topping off is identified in condition 4. and 5. of these Specific Conditions of Approval.

8. Any open annulus encountered surrounding the casing shall also be sealed by the placement of the approved sealant. When plugging shallow wells with no construction or environmental concerns, and if the well record on a well to be plugged shows a proper 20-foot annular seal, a plugging plan can propose the use of clean fill material to a nominal 30 feet bgs, then placing an OSE approved sealant to surface. Lacking that information, we would require an excavation of at least 2-feet which shall then be filled in its entirety with sealant to surface.

9. Should the NMED, or another regulatory agency sharing jurisdiction of the project authorize, or by regulation require a more stringent well plugging procedure than herein acknowledged, the more-stringent procedure should be followed. This, in part, includes provisions regarding pre-authorization to proceed, contaminant remediation, inspection, pulling/perforating of casing, or prohibition of free discharge of any fluid from the borehole during or related to the plugging process.

10. NMOSE witnessing of the plugging of the soil boring will not be required.

11. Any deviation from this plan must obtain an approved variance from this office prior to implementation.

12. A Well Plugging Record itemizing actual abandonment process and materials used shall be filed with the State Engineer within 30 days after completion of well plugging. For the plugging record, please resurvey coordinate location for well and note coordinate system for GPS unit. Please attach a copy of these plugging conditions.

The NMOSE Well Plugging Plan of Operations is hereby approved with the aforesaid conditions applied.

Witness my hand and seal this 11th day of July 2024

Mike A. Hamman, P.E. State Engineer

By: K. Parekh

Kashyap Parekh
Water Resources Manager I

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

Mike A. Hamman, P.E.
State Engineer

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623-8559

July 11, 2024

Devon Energy Resources
205 E. Bender Road # 150
Hobbs, NM 88240

RE: Well Plugging Plan of Operations for well No. C-4912-POD1

Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,

K. Parekh

Kashyap Parekh
Water Resources Manager I

File No. C-04912 POD1

NEW MEXICO OFFICE OF THE STATE ENGINEER

WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT

(check applicable boxes):

For fees, see State Engineer website: http://www.ose.state.nm.us/

Purpose:	☐ Pollution Control And/Or Recovery	☐ Ground Source Heat Pump
☐ Exploratory Well*(Pump test)	☐ Construction Site/Public Works Dewatering	☒ Other(Describe): Exploratory Borehole
☐ Monitoring Well	☐ Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive

*New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

☐ Check here if the borehole is anything other than vertifical (directional boring or angle boring) and include a schematic of your design.

☒ Temporary Request - Requested Start Date: 07/09/2024 Requested End Date: 08/31/2024

Plugging Plan of Operations Submitted? ☒ Yes ☐ No

Note: if there is known artesian conditions, contamination or high mineral content at the drilling location, include the borehole log or a well log from an existing well at that location. If this information is not submitted, check box and attach form WD-09 to this form. ☐

1. APPLICANT(S)

Name: Devon Energy Production Company, LP	Name:
Contact or Agent: check here if Agent ☐ Dale Woodall	Contact or Agent: check here if Agent ☐
Mailing Address: 205 E Bender Road # 150	Mailing Address:
City: Hobbs	City:
State: NM Zip Code: 88240	State: Zip Code:
Phone: 405-318-4697 ☐ Home ☒ Cell Phone (Work):	Phone: ☐ Home ☐ Cell Phone (Work):
E-mail (optional): dale.woodall@dvn.com	E-mail (optional):

FOR OSE INTERNAL USE Application for Permit, Form WR-07, Rev 02/29/2024

File No.: C-04912	Trn. No.: 771667	Receipt No.: 247082
Trans Description (optional):		
Sub-Basin: CUB	PCW/LOG Due Date: 11/20/25	

2. **WELL(S)** Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell), District V (Aztec) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☐ NM State Plane (NAD83) (Feet)
☐ NM West Zone
☐ NM East Zone
☐ NM Central Zone

☐ UTM (NAD83) (Meters)
☐ Zone 12N
☐ Zone 13N

■ Lat/Long (WGS84) (to the nearest 1/10th of second)

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	Provide if known: -Public Land Survey System (PLSS) (*Quarters or Halves , Section, Township, Range)* OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
C-04912 POD1	32.137160	-103.75329	Section 14, T25S, R31E

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ☐ Yes ■ No **If yes, how many** N/A

Other description relating well to common landmarks, streets, or other:
Cotton Draw 14 FED COM #001H

Well is on land owned by: BLM

Well Information: NOTE: If more than one (1) well needs to be described, provide attachment. **Attached?** ☐ Yes ■ No
If yes, how many_____

Approximate depth of well (feet): 55	Outside diameter of well casing (inches): 2
Driller Name: Vision Resources Jason Maley	Driller License Number: 1833

3. **ADDITIONAL STATEMENTS OR EXPLANATIONS**

Devon plans to have a licensed water well driller install an exploratory soil boring on location to determine the depth of groundwater. The soil boring will be installed up to a depth of 55 feet below ground surface (ft bgs). Temporary PVC well material will be placed to a depth of the boring and secured at the surface. The temporary well will be in place for a minimum of 72 hours at which time the well will be gauged for the presence of water. If water is encountered at any point during the boring installation, the soil boring will be plugged using a slurry of Portland Type 1/11 Neat Cement less than 6.0 gallons of water per 94 lb sack. If no water is encountered, the boring will be plugged using hydrated bentonite with drill cuttings to plug the upper 10 ft. bgs. The event will begin 07/09/2024 and continue through 08/31/2024.
Cotton Draw 14 FED COM #001H 32.137160, -103.75329

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type Please check the appropriate boxes, to indicate the information has been included and/or attached to this application

Exploratory*: Is proposed well a future public water supply well? ☐ Yes ☒ NO If Yes, an application must be filed with NMED-DWB, concurrently. ☐ Include a description of any proposed pump test, if applicable.	**Pollution Control and/or Recovery:** ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge. ☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	**Construction De-Watering:** ☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of. **Ground Source Heat Pump:** ☐ Include a description of the geothermal heat exchange project, ☐ The number of boreholes for the completed project and required depths. ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	**Mine De-Watering:** ☐ Include a plan for pollution control/recovery, that includes the following ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation ☐ The source(s) of the water to be diverted ☐ The geohydrologic characteristics of the aquifer(s) ☐ The maximum amount of water to be diverted per annum ☐ The maximum amount of water to be diverted for the duration of the operation ☐ The quality of the water ☐ The method of measurement of water diverted ☐ The recharge of water to the aquifer ☐ Description of the estimated area of hydrologic effect of the project ☐ The method and place of discharge ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
Monitoring*: ☐ Include the reason for the monitoring well, and, ☐ The duration of the planned monitoring.			

(* if exploration or monitoring drilling activity is required by NMED, then you must also submit the NMED Work Plan)

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Dale Woodall

Print Name(s)

affirm that the foregoing statements are true to the best of (my,our) knowledge and belief

Dale Woodall

Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is

☑ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 20th day of November 20 24, for the State Engineer.

ELIZABETH K. ANDERSON, P.E., State Engineer

By Signature K Parekh

KASHYAP PAREKH

Print

Title WATER RESOURCE MANAGER I

Print

GREAT SEAL OF THE STATE OF NEW MEXICO 1912

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 02/29/2024

File No C-04912 POD1 Trn No 771667

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL

17-16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.

17-1A Depth of the well shall not exceed the thickness of the valley fill.

17-4 No water shall be appropriated and beneficially used under this permit.

17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.

Trn Desc: C 04912 POD1

File Number: C 04912
Trn Number: 771667

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL (Continued)

17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.

17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record.
The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.

17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.

17-Q The State Engineer retains jurisdiction over this permit.

17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

Trn Desc: C 04912 POD1

File Number: C 04912
Trn Number: 771667

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL (Continued)

LOG The Point of Diversion C 04912 POD1 must be completed and the Well Log filed on or before 11/20/2025.

IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERMISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd: Date Rcvd. Corrected:
Formal Application Rcvd: 07/10/2024 Pub. of Notice Ordered:
Date Returned - Correction: Affidavit of Pub. Filed:

This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

Witness my hand and seal this 20 day of Nov A.D., 2024

Elizabeth K. Anderson, P.E., State Engineer

By: K. Parekh
KASHYAP PAREKH

Trn Desc: C 04912 POD1

File Number: C 04912
Trn Number: 771667

Elizabeth K. Anderson, P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 771667
File Nbr: C 04912

Nov. 20, 2024

DEVON ENERGY PRODUCTION COMPANY, LP
205 E BENDER ROAD #150
HOBBS, NM 88240

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

* If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.

* If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.

* The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.

* This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

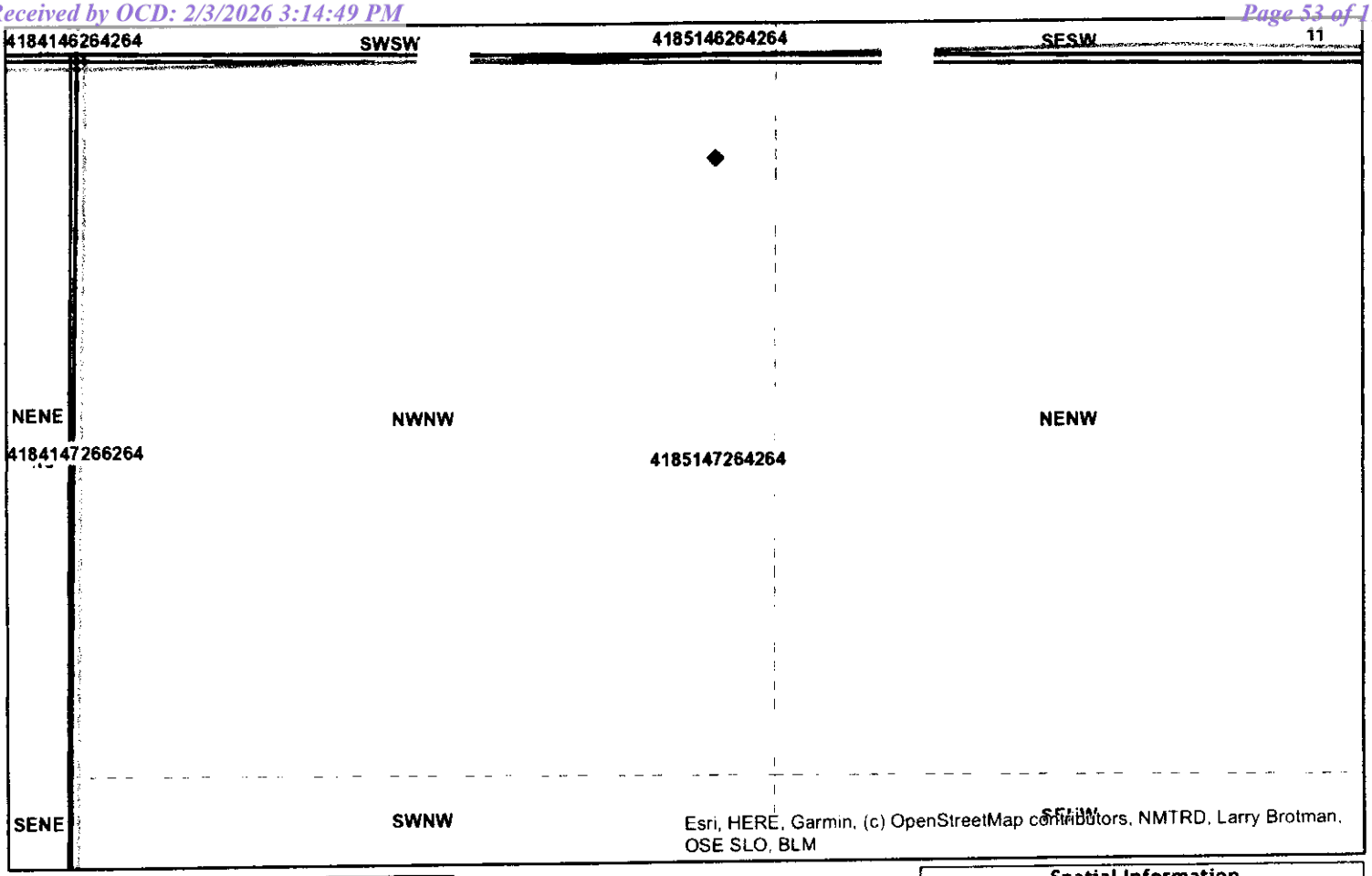
Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

Rodolfo Chavez
(575)622-6521

Enclosure

explore



Coordinates

UTM - NAD 83 (m) - Zone 13
Easting 617587.714
Northing 3556319.015

State Plane - NAD 83 (f) - Zone E
Easting 720880.014
Northing 414116.025

Degrees Minutes Seconds
Latitude 32 : 8 : 13.776000
Longitude -103 : 45 : 11.844000

Location pulled from Coordinate Search

NEW MEXICO OFFICE OF THE STATE ENGINEER

1:4,514

N

7/17/2024

Office of the State Engineer
Interstate Stream Commission

Spatial Information

Land Grant: Not in Land Grant
County: Eddy
Groundwater Basin: Carlsbad
Abstract Area:
Carlsbad 72-12-1
Carlsbad Underground Basin

Regulation Area:

PLSS Description
NENENWNW Qtr of Sec 14 of 025S 031E

Derived from CADNSDI- Qtr Sec. locations are calculated and are only approximations

Parcel Information

UPC/DocNum: 4185147264264
Parcel Owner: Bureau Of Land
Address: S Of 632-2 Buckthorn Road
Carlsbad 88220

Legal: Quarter: Ne S: 14 T: 25S R: 31E Quarter: Nw S: 14 T: 25S R: 31E Quarter: Sw S: 14 T: 25S R: 31E Quarter: Se S: 14 T: 25S R: 31E All Exempt

POD Information

Owner:
File Number:
POD Status: NoData
Permit Status: NoData
Permit Use: NoData
Purpose:

◆ Coord Search Location

Water Right Regulations
- Artesian Planning Area
- OSE District Boundary
- ☐ Bernalillo County Parcels 2023
- ☐ Catron County Parcels 2023
- ☐ Chaves County Parcels 2023
- ☐ Cibola County Parcels 2023
- ☐ Colfax County Parcels 2023
- ☐ Curry County Parcels 2023
- ☐ De Baca County Parcels 2023
- ☐ Doña Ana County Parcels 2023
- ☐ Eddy County Parcels 2023
- ☐ Grant County Parcels 2023
- ☐ Guadalupe County Parcels 2023
- ☐ Harding County Parcels 2023
- ☐ Hidalgo County Parcel 2023
- ☐ Lea County Parcels 2023
- ☐ Lincoln County Parcels 2023
- ☐ Los Alamos County Parcels 2023
- ☐ Luna County Parcels 2023
- ☐ McKinley County Parcels 2023
- ☐ Mora County Parcels 2023
- ☐ Otero County Parcels 2023
- ☐ Quay County Parcels 2023
- ☐ Rio Arriba County Parcels 2023
- ☐ Roosevelt County Parcels 2023
- ☐ Sandoval County Parcels 2023
- ☐ San Juan County Parcels 2023
- ☐ San Miguel County Parcels 2023
- ☐ Santa Fe County Parcels 2023
- ☐ Sierra County Parcels 2023
- ☐ Socorro County Parcels 2023
- ☐ Taos County Parcels 2023
- ☐ Torrance County Parcels 2023
- ☐ Union County Parcels 2023
- ☐ Valencia County Parcels 2023
- ☐ Sections
- BLM Land Grant

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220-6292

In Reply Refer To:
3162.4 (NM-080)

July 9, 2024

NM Office of the State Engineer
1900 W. Second St.
Roswell, NM 88201

Re: COTTON DRAW 14 FED COM 1H
Sec 14, TS 25S, RE 31E
Eddy County, New Mexico
32.137160, -103.75329

To Whom It May Concern:

The above well location and the immediate area mentioned above requires advanced soil boring to take place at approximately 55 feet below ground surface. The boring will be secured and left open for 72 hours at which time DEVON ENERGY PRODUCTION COMPANY LP will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil boring will be plugged using Portland Type 1/11 neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged. The Bureau of Land Management (landowner) authorizes the access of the area to accomplish depth to groundwater determination of this site.

If you have any questions contact Crisha Morgan, at 575-234-5987.

Sincerely,

CRISHA MORGAN Digitally signed by CRISHA MORGAN Date: 2024.07.09 13:20:36 -06'00'

Crisha A. Morgan
Certified Environmental Protection Specialist

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.) C-4912-POD1	WELL TAG ID NO.	OSE FILE NO(S). C-4912-POD1
WELL OWNER NAME(S) Devon Energy Resources		PHONE (OPTIONAL)
WELL OWNER MAILING ADDRESS 205 E. Bender Road #150		CITY Hobbs / STATE NM / ZIP 88240

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	8	13.8	N
	LONGITUDE	-103	45	11.8	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1833	Jason Maley	Vision Resources

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
12-3-24	12-3-24	55'	55'	N/A

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): 0' | DATE STATIC MEASURED: 12-3-24

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY: | CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	45	6"	PVC 2" SCH40	Thread	2"	SCH40	N/A
45	55	6"	PVC 2" SCH40	Thread	2"	SCH40	.02

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
			None pulled and plugged		

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FOR OSE INTERNAL USE

FILE NO. C-4912	POD NO. 1	TRN NO. 771667
LOCATION 25S.31E.14 211	WELL TAG ID NO. —	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	10	10'	Brown sand with caliche	Y ✓N	
10	30	20'	Tan fine sand with small rock	Y ✓N	
30	55	25'	Tan fine sand	Y ✓N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY: Dry hole

TOTAL ESTIMATED WELL YIELD (gpm): 0

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

OSE DII ROSWELL NM
17 DEC '24 PM2:46

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Jason Maley

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

JMaley — Jason Maley — 12/11/24

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

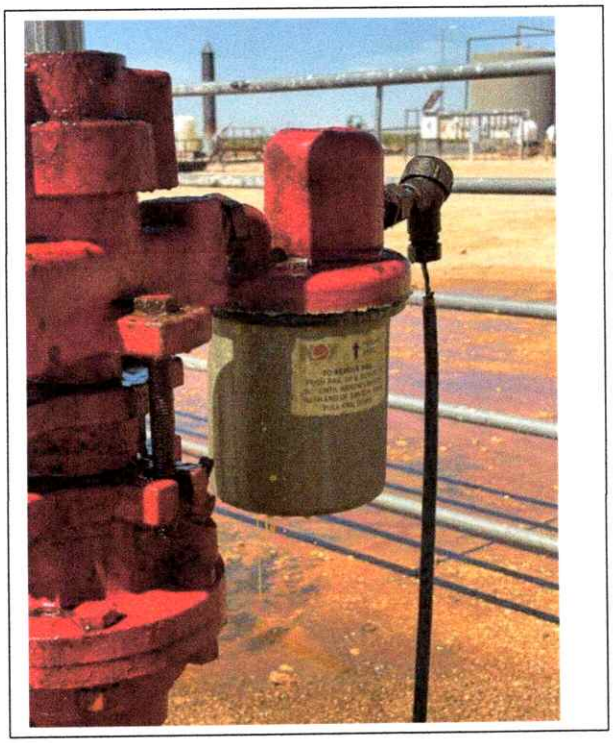
FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

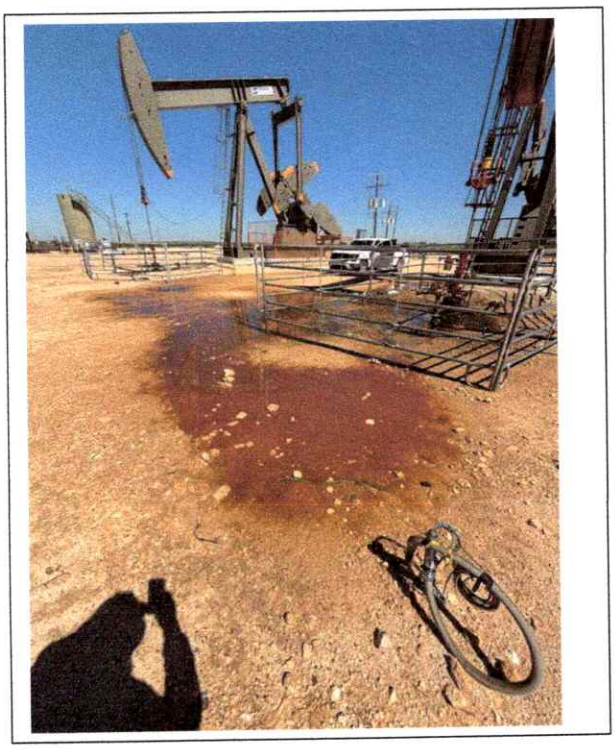
FILE NO. C-4913	POD NO. 1	TRN NO. 771667	
LOCATION 25S.31E.14.211		WELL TAG ID NO. —	PAGE 2 OF 2

Appendix B. Photographic Log

Cotton Draw 14 Fed Com 2H

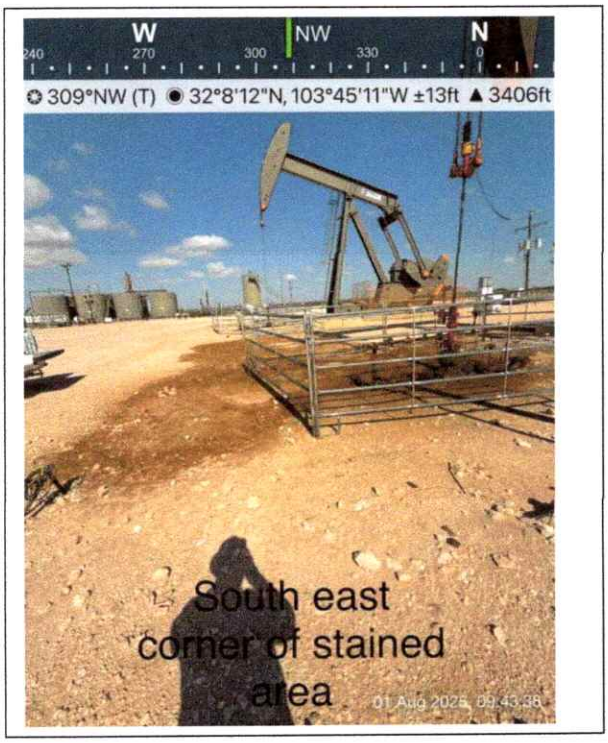
July 28, 2025

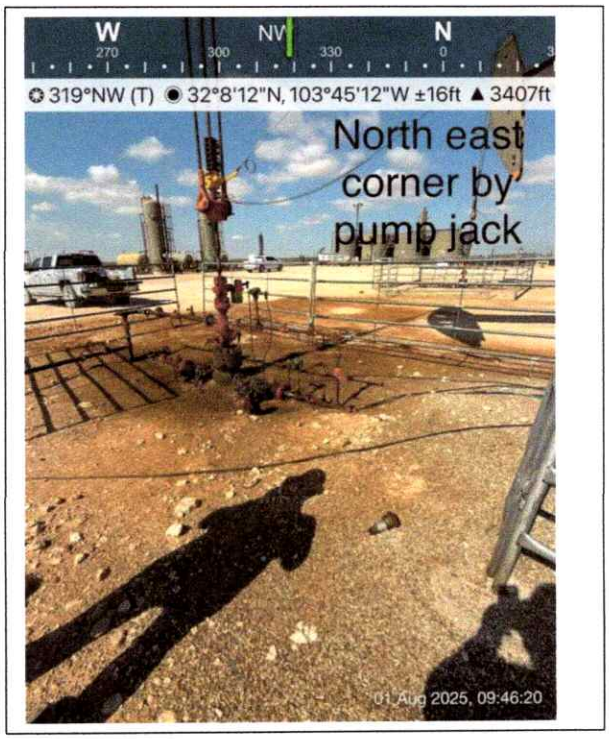


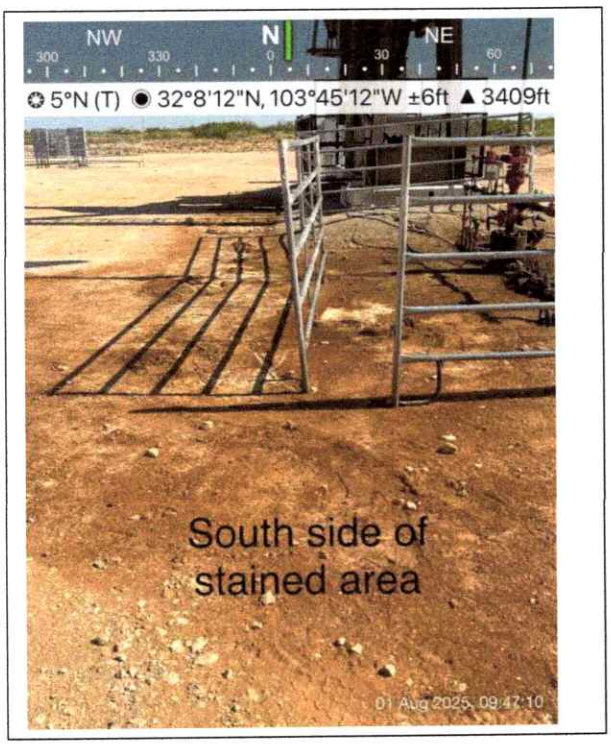


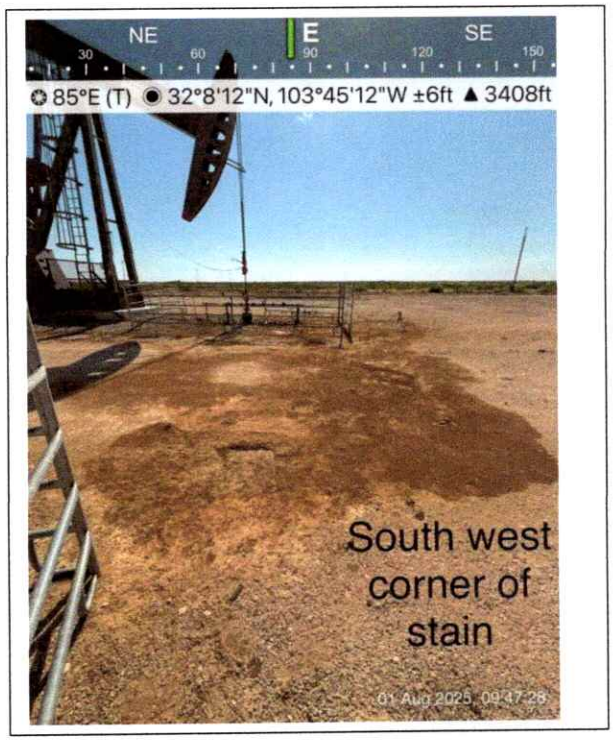
Cotton Draw 14 Fed Com 2H

August 1, 2025



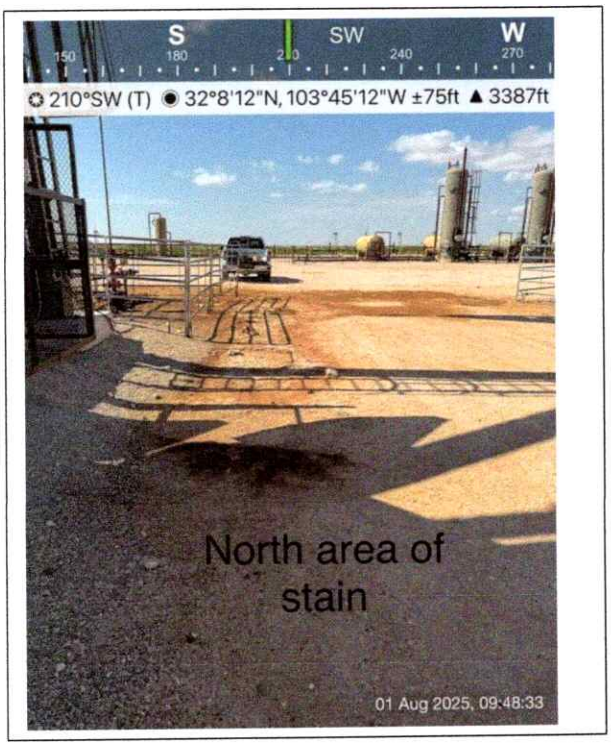






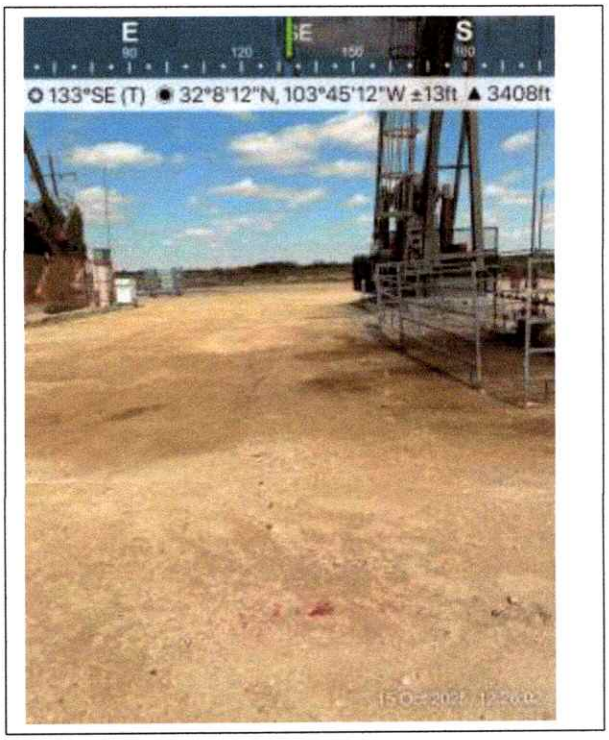
Cotton Draw 14 Fed Com 2H

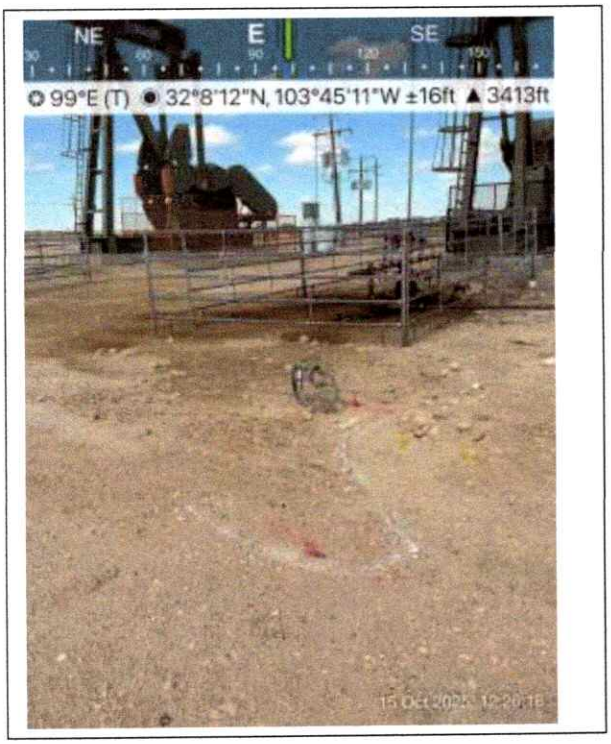
August 1, 2025

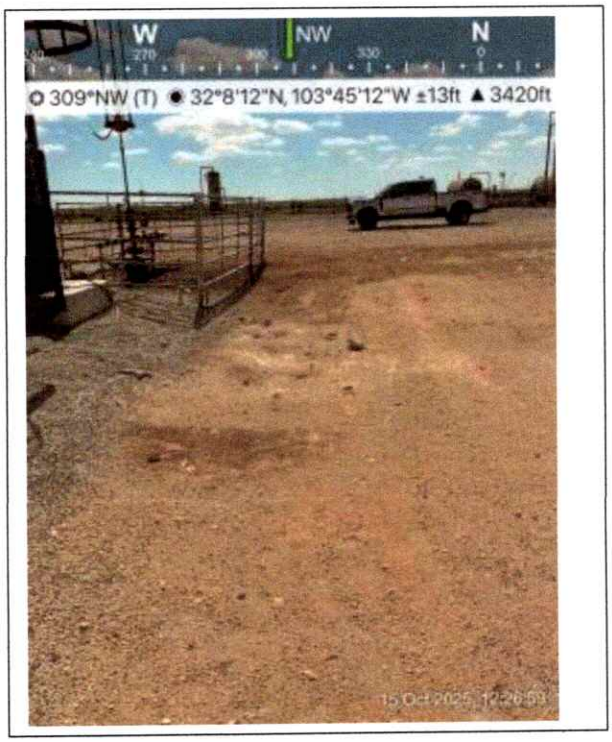


Cotton Draw 14 Fed Com 2H

October 16, 2025

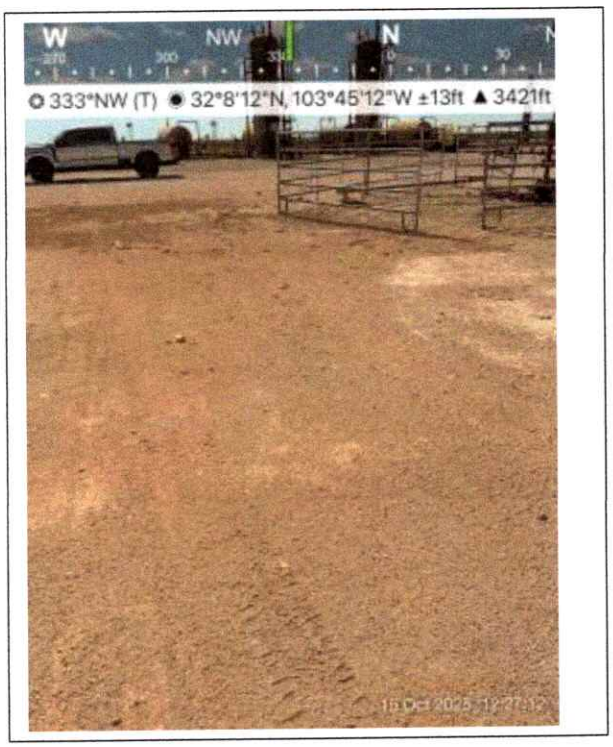






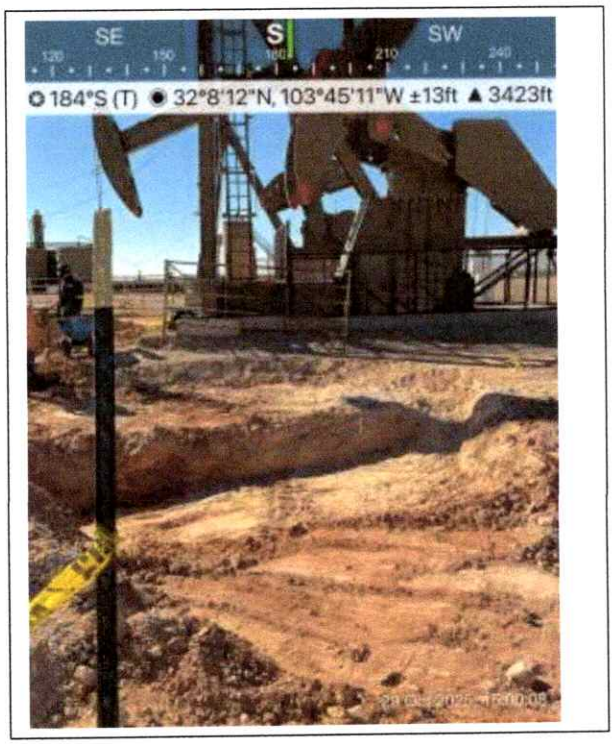
Cotton Draw 14 Fed Com 2H

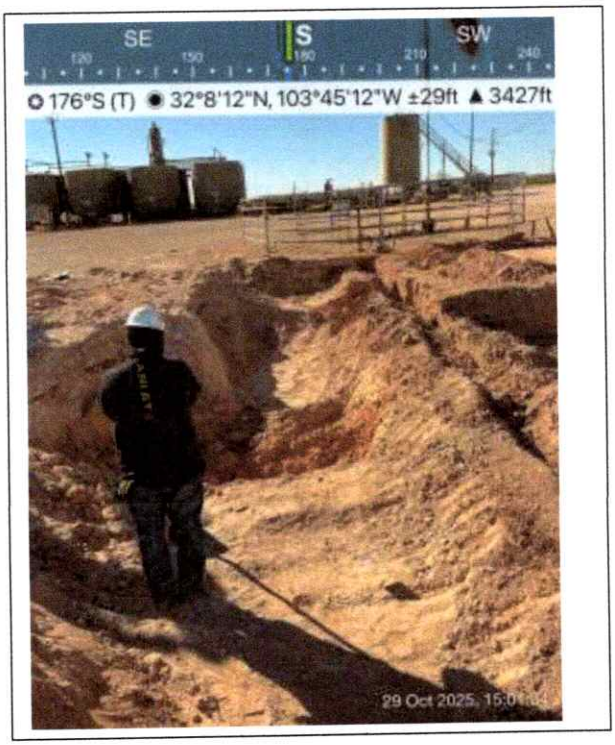
October 16, 2025



Cotton Draw 14 Fed Com 2H

October 29, 2025



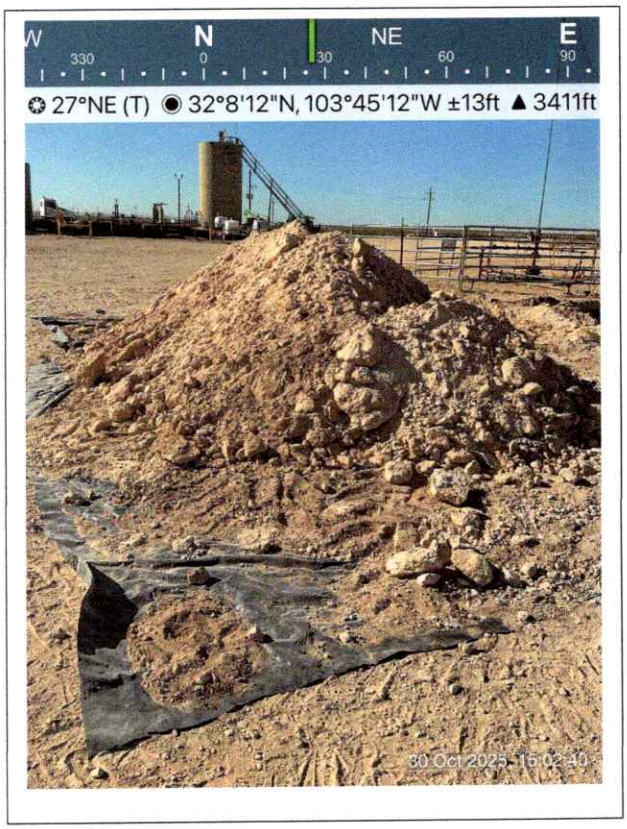


Cotton Draw 14 Fed Com 2H

October 30, 2025

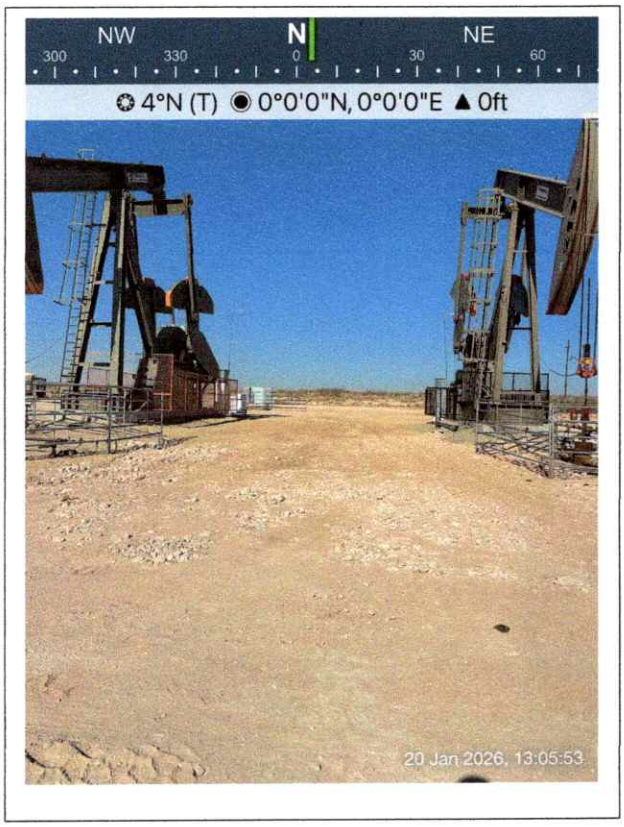
Cotton Draw 14 Fed Com 2H

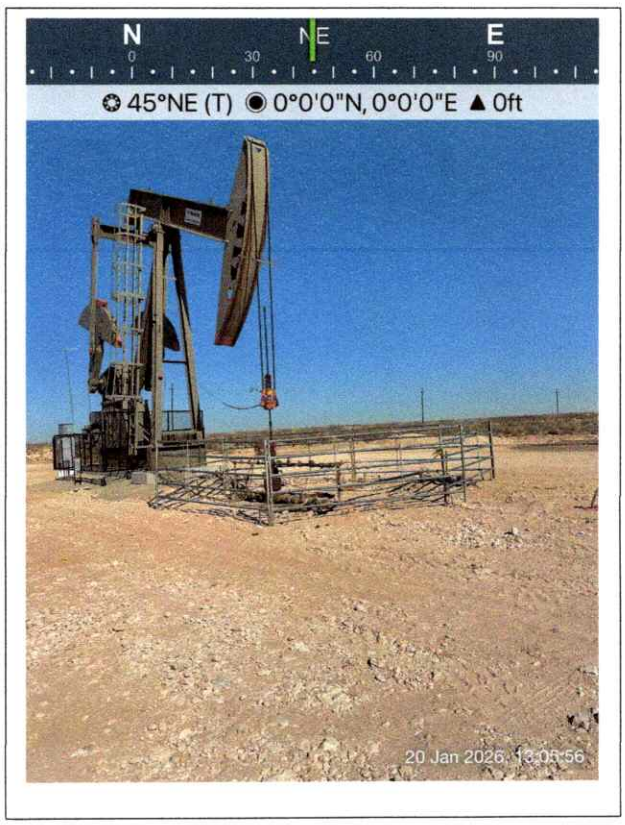
October 30, 2025

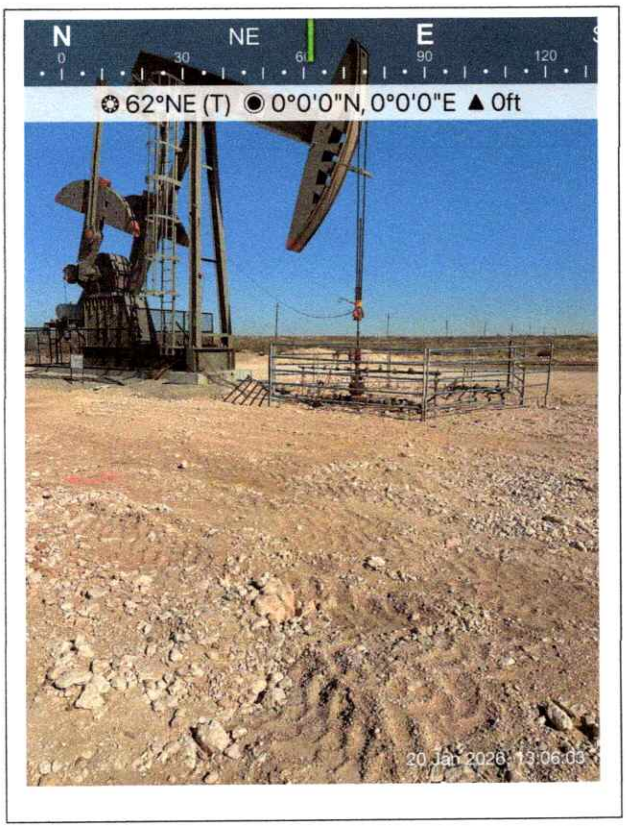


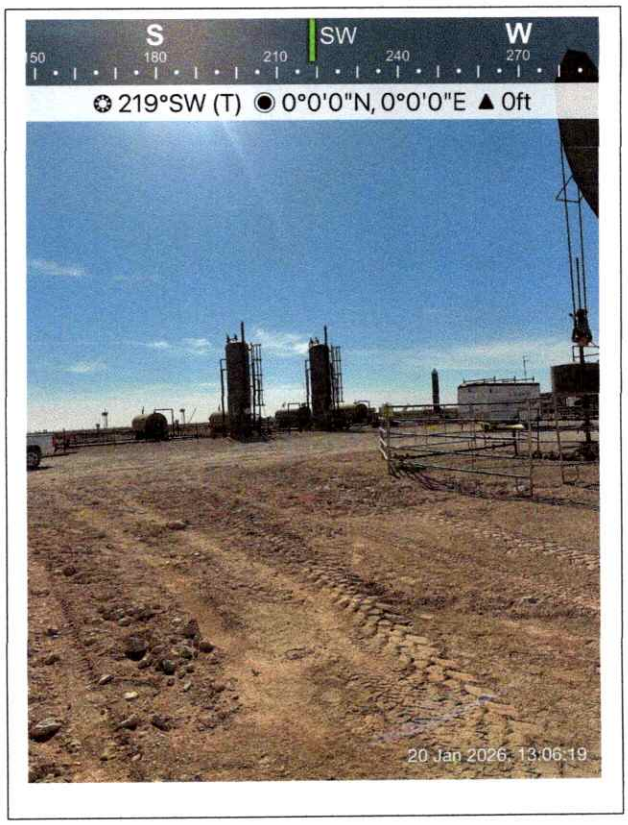
Cotton Draw 14 Fed Com 2H

January 20, 2026 – Backfill Complete





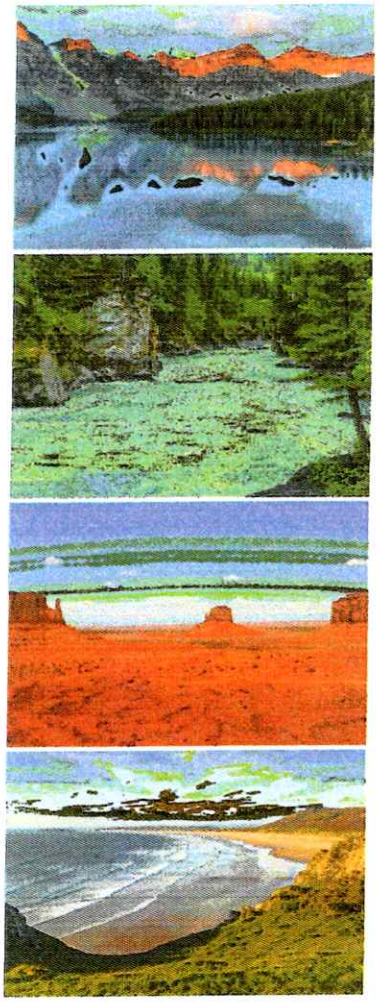




Appendix C. Laboratory Analytical Reports & Chain of Custody Documentation

Report to:

Leslie Mendenhall



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Safety & Environmental Solutions

Project Name:	Cotton Draw 14 Fed Com 2H
Work Order:	E508033
Job Number:	01058-0007
Received:	8/5/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/12/25

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: 8/12/25

Leslie Mendenhall
1501 W Bender Blvd
Hobbs, NM 88240

Project Name: Cotton Draw 14 Fed Com 2H
Workorder: E508033
Date Received: 8/5/2025 6:45:34AM

Leslie Mendenhall,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/5/2025 6:45:34AM, under the Project Name: Cotton Draw 14 Fed Com 2H.

The analytical test results summarized in this report with the Project Name: Cotton Draw 14 Fed Com 2H 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 reguarding 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

Field Offices:
Southern New Mexico Area
Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Table of Contents (continued)

Sample Summary

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	Reported:
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	08/12/25 14:19

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP-1-1'	E508033-01A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
SP-2-1'	E508033-02A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
SP-3-1'	E508033-03A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
SP-4-1'	E508033-04A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
SP-5-6"	E508033-05A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
SP-6-1'	E508033-06A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
SP-7-6"	E508033-07A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
SP-8-6"	E508033-08A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
SP-9-1'	E508033-09A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
SP-10-1'	E508033-10A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
SP-11-1'	E508033-11A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
HP-1-S	E508033-12A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
HP-2-S	E508033-13A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
HP-3-S	E508033-14A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
HP-4-S	E508033-15A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
HP-5-S	E508033-16A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
HP-6-S	E508033-17A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.
HP-7-S	E508033-18A	Soil	08/01/25	08/05/25	Glass Jar, 2 oz.

envirotech Inc.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

SP-1-1'

E508033-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/08/25	
Toluene	ND	0.0250	1	08/06/25	08/08/25	
o-Xylene	ND	0.0250	1	08/06/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.4 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**1330**	25.0	1	08/07/25	08/11/25	
Oil Range Organics (C28-C36)	**920**	50.0	1	08/07/25	08/11/25	
Surrogate: n-Nonane		*108 %*	*61-141*	*08/07/25*	*08/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**580**	20.0	1	08/06/25	08/07/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

SP-2-1'

E508033-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/08/25	
Toluene	ND	0.0250	1	08/06/25	08/08/25	
o-Xylene	ND	0.0250	1	08/06/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.5 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**1160**	25.0	1	08/07/25	08/11/25	
Oil Range Organics (C28-C36)	**474**	50.0	1	08/07/25	08/11/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*08/07/25*	*08/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**16600**	200	10	08/06/25	08/07/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

SP-3-1'

E508033-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/08/25	
Ethylbenzene	**1.62**	0.0250	1	08/06/25	08/08/25	
Toluene	**1.19**	0.0250	1	08/06/25	08/08/25	
o-Xylene	**4.42**	0.0250	1	08/06/25	08/08/25	
p,m-Xylene	**11.9**	0.0500	1	08/06/25	08/08/25	
Total Xylenes	**16.3**	0.0250	1	08/06/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	**138**	20.0	1	08/06/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**8300**	25.0	1	08/07/25	08/07/25	T9
Oil Range Organics (C28-C36)	**2460**	50.0	1	08/07/25	08/07/25	
Surrogate: n-Nonane		*178 %*	*61-141*	*08/07/25*	*08/07/25*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**11500**	200	10	08/06/25	08/07/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

SP-4-1'

E508033-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	**0.372**	0.0250	1	08/06/25	08/08/25	
Ethylbenzene	**1.81**	0.0250	1	08/06/25	08/08/25	
Toluene	**4.94**	0.0250	1	08/06/25	08/08/25	
o-Xylene	**4.05**	0.0250	1	08/06/25	08/08/25	
p,m-Xylene	**10.5**	0.0500	1	08/06/25	08/08/25	
Total Xylenes	**14.6**	0.0250	1	08/06/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	**114**	20.0	1	08/06/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**25000**	500	20	08/07/25	08/11/25	T9
Oil Range Organics (C28-C36)	**10800**	1000	20	08/07/25	08/11/25	
Surrogate: n-Nonane		*258 %*	*61-141*	*08/07/25*	*08/11/25*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**2970**	40.0	2	08/06/25	08/07/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

SP-5-6''

E508033-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/11/25	
Ethylbenzene	**0.177**	0.0250	1	08/06/25	08/11/25	
Toluene	**0.0650**	0.0250	1	08/06/25	08/11/25	
o-Xylene	**0.617**	0.0250	1	08/06/25	08/11/25	
p,m-Xylene	**1.63**	0.0500	1	08/06/25	08/11/25	
Total Xylenes	**2.25**	0.0250	1	08/06/25	08/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*08/06/25*	*08/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	**29.8**	20.0	1	08/06/25	08/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*08/06/25*	*08/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**3330**	25.0	1	08/07/25	08/07/25	
Oil Range Organics (C28-C36)	**1390**	50.0	1	08/07/25	08/07/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*08/07/25*	*08/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**13000**	200	10	08/06/25	08/07/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

SP-6-1'

E508033-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/08/25	
Ethylbenzene	**0.0402**	0.0250	1	08/06/25	08/08/25	
Toluene	**0.0315**	0.0250	1	08/06/25	08/08/25	
o-Xylene	**0.0725**	0.0250	1	08/06/25	08/08/25	
p,m-Xylene	**0.141**	0.0500	1	08/06/25	08/08/25	
Total Xylenes	**0.214**	0.0250	1	08/06/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.2 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**3570**	25.0	1	08/07/25	08/11/25	
Oil Range Organics (C28-C36)	**1420**	50.0	1	08/07/25	08/11/25	
Surrogate: n-Nonane		*96.2 %*	*61-141*	*08/07/25*	*08/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**13400**	200	10	08/06/25	08/07/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

SP-7-6"

E508033-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/08/25	
Toluene	ND	0.0250	1	08/06/25	08/08/25	
o-Xylene	ND	0.0250	1	08/06/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.1 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**2740**	50.0	2	08/07/25	08/12/25	
Oil Range Organics (C28-C36)	**1100**	100	2	08/07/25	08/12/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*08/07/25*	*08/12/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**1840**	20.0	1	08/06/25	08/07/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

SP-8-6"

E508033-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/08/25	
Toluene	ND	0.0250	1	08/06/25	08/08/25	
o-Xylene	ND	0.0250	1	08/06/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.6 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**69.8**	25.0	1	08/07/25	08/12/25	
Oil Range Organics (C28-C36)	**115**	50.0	1	08/07/25	08/12/25	
Surrogate: n-Nonane		*99.5 %*	*61-141*	*08/07/25*	*08/12/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**15200**	200	10	08/06/25	08/07/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

SP-9-1'

E508033-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/08/25	
Toluene	ND	0.0250	1	08/06/25	08/08/25	
o-Xylene	ND	0.0250	1	08/06/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		*84.9 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**208**	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	**297**	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*08/07/25*	*08/08/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**2350**	40.0	2	08/06/25	08/07/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

SP-10-1'

E508033-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/08/25	
Toluene	ND	0.0250	1	08/06/25	08/08/25	
o-Xylene	ND	0.0250	1	08/06/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.5 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**1220**	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	**572**	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*08/07/25*	*08/08/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**4400**	40.0	2	08/06/25	08/07/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

SP-11-1'

E508033-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/08/25	
Toluene	ND	0.0250	1	08/06/25	08/08/25	
o-Xylene	ND	0.0250	1	08/06/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.8 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**67.6**	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	**131**	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*08/07/25*	*08/08/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**4250**	40.0	2	08/06/25	08/07/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

HP-1-S

E508033-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/08/25	
Toluene	ND	0.0250	1	08/06/25	08/08/25	
o-Xylene	ND	0.0250	1	08/06/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.3 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*08/06/25*	*08/08/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	**7670**	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	**3930**	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*08/07/25*	*08/08/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**9390**	200	10	08/06/25	08/07/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

HP-2-S

E508033-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/09/25	
Toluene	ND	0.0250	1	08/06/25	08/09/25	
o-Xylene	ND	0.0250	1	08/06/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		*84.9 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	ND	25.0	1	08/07/25	08/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/07/25	08/12/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*08/07/25*	*08/12/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**594**	20.0	1	08/06/25	08/07/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

HP-3-S

E508033-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/09/25	
Toluene	ND	0.0250	1	08/06/25	08/09/25	
o-Xylene	ND	0.0250	1	08/06/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.9 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	ND	25.0	1	08/07/25	08/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/07/25	08/11/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*08/07/25*	*08/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**181**	20.0	1	08/06/25	08/07/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

HP-4-S

E508033-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/09/25	
Toluene	ND	0.0250	1	08/06/25	08/09/25	
o-Xylene	ND	0.0250	1	08/06/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.9 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	ND	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*08/07/25*	*08/08/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**4010**	40.0	2	08/06/25	08/07/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

HP-5-S

E508033-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/09/25	
Toluene	ND	0.0250	1	08/06/25	08/09/25	
o-Xylene	ND	0.0250	1	08/06/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.6 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	ND	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*08/07/25*	*08/08/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**1560**	20.0	1	08/06/25	08/07/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

HP-6-S

E508033-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/09/25	
Toluene	ND	0.0250	1	08/06/25	08/09/25	
o-Xylene	ND	0.0250	1	08/06/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.0 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	ND	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		*99.7 %*	*61-141*	*08/07/25*	*08/08/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**104**	20.0	1	08/06/25	08/07/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

HP-7-S

E508033-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Benzene	ND	0.0250	1	08/06/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/09/25	
Toluene	ND	0.0250	1	08/06/25	08/09/25	
o-Xylene	ND	0.0250	1	08/06/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.0 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532067
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*08/06/25*	*08/09/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532094
Diesel Range Organics (C10-C28)	ND	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*08/07/25*	*08/08/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2532085
Chloride	**76.5**	20.0	1	08/06/25	08/07/25	

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2532067-BLK1)									Prepared: 08/06/25 Analyzed: 08/08/25
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	*6.99*		*8.00*		*87.4*	*70-130*			
LCS (2532067-BS1)									Prepared: 08/06/25 Analyzed: 08/08/25
Benzene	5.75	0.0250	5.00		115	70-130			
Ethylbenzene	5.59	0.0250	5.00		112	70-130			
Toluene	5.70	0.0250	5.00		114	70-130			
o-Xylene	5.52	0.0250	5.00		110	70-130			
p,m-Xylene	11.3	0.0500	10.0		113	70-130			
Total Xylenes	16.8	0.0250	15.0		112	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*6.90*		*8.00*		*86.2*	*70-130*			
Matrix Spike (2532067-MS1)				**Source: E508033-09**					Prepared: 08/06/25 Analyzed: 08/08/25
Benzene	5.62	0.0250	5.00	ND	112	70-130			
Ethylbenzene	5.49	0.0250	5.00	ND	110	70-130			
Toluene	5.59	0.0250	5.00	ND	112	70-130			
o-Xylene	5.42	0.0250	5.00	ND	108	70-130			
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130			
Total Xylenes	16.5	0.0250	15.0	ND	110	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.01*		*8.00*		*87.6*	*70-130*			
Matrix Spike Dup (2532067-MSD1)				**Source: E508033-09**					Prepared: 08/06/25 Analyzed: 08/08/25
Benzene	5.89	0.0250	5.00	ND	118	70-130	4.65	27	
Ethylbenzene	5.76	0.0250	5.00	ND	115	70-130	4.93	26	
Toluene	5.86	0.0250	5.00	ND	117	70-130	4.70	20	
o-Xylene	5.70	0.0250	5.00	ND	114	70-130	4.94	25	
p,m-Xylene	11.6	0.0500	10.0	ND	116	70-130	5.01	23	
Total Xylenes	17.3	0.0250	15.0	ND	115	70-130	4.99	26	
Surrogate: 4-Bromochlorobenzene-PID	*6.95*		*8.00*		*86.8*	*70-130*			

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2532067-BLK1)									Prepared: 08/06/25 Analyzed: 08/08/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.37*		*8.00*		*92.2*	*70-130*			
LCS (2532067-BS2)									Prepared: 08/06/25 Analyzed: 08/08/25
Gasoline Range Organics (C6-C10)	42.0	20.0	50.0		84.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.40*		*8.00*		*92.5*	*70-130*			
Matrix Spike (2532067-MS2)				**Source: E508033-09**					Prepared: 08/06/25 Analyzed: 08/08/25
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			
Matrix Spike Dup (2532067-MSD2)				**Source: E508033-09**					Prepared: 08/06/25 Analyzed: 08/08/25
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130	2.34	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.33*		*8.00*		*91.6*	*70-130*			

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QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2532094-BLK1)									Prepared: 08/07/25 Analyzed: 08/07/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.0*		*50.0*		*100*	*61-141*			
LCS (2532094-BS1)									Prepared: 08/07/25 Analyzed: 08/07/25
Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	*49.1*		*50.0*		*98.2*	*61-141*			
Matrix Spike (2532094-MS1)				**Source: E508033-03**					Prepared: 08/07/25 Analyzed: 08/07/25
Diesel Range Organics (C10-C28)	7890	25.0	250	8300	NR	56-156			M4
Surrogate: n-Nonane	*82.5*		*50.0*		*165*	*61-141*			*S5*
Matrix Spike Dup (2532094-MSD1)				**Source: E508033-03**					Prepared: 08/07/25 Analyzed: 08/07/25
Diesel Range Organics (C10-C28)	8060	25.0	250	8300	NR	56-156	2.15	20	M4
Surrogate: n-Nonane	*83.6*		*50.0*		*167*	*61-141*			*S5*

envirotech Inc.

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	8/12/2025 2:19:13PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2532085-BLK1)									Prepared: 08/06/25 Analyzed: 08/07/25
Chloride	ND	20.0							
LCS (2532085-BS1)									Prepared: 08/06/25 Analyzed: 08/07/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2532085-MS1)				**Source: E508033-03**					Prepared: 08/06/25 Analyzed: 08/07/25
Chloride	11100	200	250	11500	NR	80-120			M4
Matrix Spike Dup (2532085-MSD1)				**Source: E508033-03**					Prepared: 08/06/25 Analyzed: 08/07/25
Chloride	10800	200	250	11500	NR	80-120	3.20	20	M4

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.

envirotech Inc.

Definitions and Notes

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	08/12/25 14:19

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
T9	DRO includes undifferentiated early eluting analytes characteristic of GRO.
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.

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Analytical Laboratory

Chain of Custody

Page 1 of 2

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Safety & Environmental Solutions	Company: Devon Energy JT	Lab WO# E508033	1D 2D 3D Std	NM CO UT TX
Project Name: Cotton Draw 14 Fed Com 2H	Address:	Job Number 01058.0007		NM
Project Manager: Leslie Mendenhall	City, State, Zip:			
Address: 1501 W Bender Blvd	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (575) 973-5675 or (575)397-0510	Miscellaneous: 216554173			
Email: lmendenhall@sesi-nm.com				

Sample Information							Analysis and Method									EPA Program		
																SDWA	CWA	RCRA
																Compliance	Y or N	
																PWSID #		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals			Sample Temp	Remarks	
8:49 AM	8-1-25	S	1	SP-1-1'	1'	1	X	X	X		X					2.4		
8:53 AM	8-1-25	S	1	SP-2-1'	1'	2										2.6		
9:00 AM	8-1-25	S	1	SP-3-1'	1'	3										2.0		
9:03 AM	8-1-25	S	1	SP-4-1'	1'	4										3.0		
9:09 AM	8-1-25	S	1	SP-5-6"	6"	5										3.2		
9:13 AM	8-1-25	S	1	SP-6-1'	1'	6										2.0		
9:16 AM	8-1-25	S	1	SP-7-6"	6"	7										2.1		
9:19 AM	8-1-25	S	1	SP-8-6"	6"	8										2.5		
9:23 AM	8-1-25	S	1	SP-9-1'	1'	9										2.6		
9:25 AM	8-1-25	S	1	~~SP-10~~ SP-10-1'	1'	10										2.0		

Additional Instructions: Email results to: aguirre@sesi-nm.com /sbabb@sesi-nm.com /eromo@sesi-nm.com /lmendenhall@sesi-nm.com
Sradcliffe@sesi-nm.com

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: Erick Villegas

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
L. Mendenhall	8/4/25	1:45 pm		8-4-25	1345
Michelle Gonzales	8.4.25	1600	Monica Gonzales	8-4-25	1600
Monica Gonzales	8-4-25	1900	Andrew Musso	8.4.25	1900
Andrew Musso	8.4.25	2400	Caleb Man	8.5.25	0645
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 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.

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Analytical Laboratory

Chain of Custody

Page 2 of 2

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Safety & Environmental Solutions	Company: Devon Energy	Lab WO# E508033	Job Number 01958-0007	1D 2D 3D Std: X	NM X CO UT TX
Project Name: Cotton Draw 14 Fed Com 2H	Address:			
Project Manager: Leslie Mendenhall	City, State, Zip:			
Address: 1501 W Bender Blvd	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (575) 973-5675 or (575)397-0510	Miscellaneous: 21655473			
Email: lmendenhall@sesi-nm.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
9:30am	8-1-25	S	1	SP-11-1'	1'	11	X	X	X		X							2.0	
10:07am	8-1-25	S	1	HP-1-S	S	12												1.8	
10:10am	8-1-25	S	1	HP-2-S	S	13												1.8	
10:14am	8-1-25	S	1	HP-3-S	S	14												2.6	
10:19am	8-1-25	S	1	HP-4-S	S	15												2.2	
10:23am	8-1-25	S	1	HP-5-S	S	16												2.4	
10:26am	8-1-25	S	1	HP-6-S	S	17												2.0	
10:30am	8-1-25	S	1	HP-7-S	S	18					↓							1.8	
							↓	↓	↓										

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions:

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: Erick Villegas

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Leslie Mendenhall	8/4/25	1345	[illegible]	8-4-25	1345
Michelle Gonzales	8-4-25	1600	Marissa Gonzales	8-4-25	1600
Marissa Gonzales	8-4-25	1900	Andrew Musso	8.4.25	1900
Andrew Musso	8.4.25	2400	[illegible]	8.5.25	0045
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) / N

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 14 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: 8/5/2025 10:18:54AM

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:	Safety & Environmental Solutions	Date Received:	08/05/25 06:45	Work Order ID:	E508033
Phone:	(575) 397-0510	Date Logged In:	08/04/25 16:33	Logged In By:	Caitlin Mars
Email:	lmendenhall@sesi-nm.com	Due Date:	08/11/25 07:00 (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	Carrier: COURIER
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

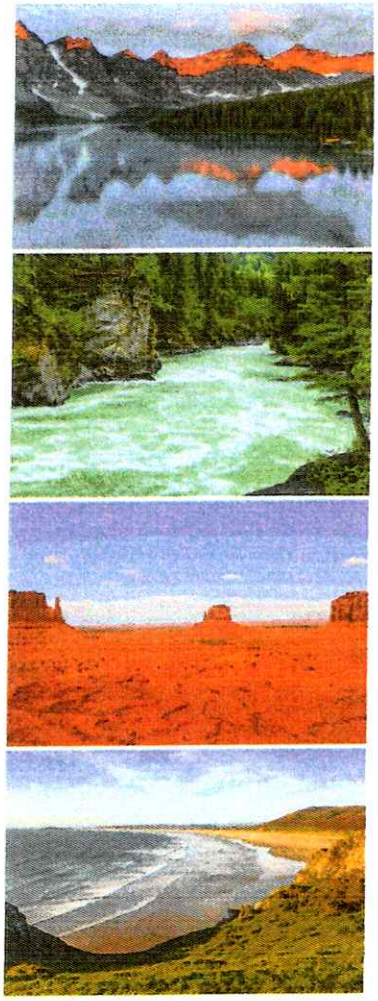
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Leslie Mendenhall



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Safety & Environmental Solutions

Project Name:	Cotton Draw 14 Fed Com 2H
Work Order:	E511148
Job Number:	01058-0007
Received:	11/12/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/18/25

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: 11/18/25

Leslie Mendenhall
1501 W Bender Blvd
Hobbs, NM 88240

Project Name: Cotton Draw 14 Fed Com 2H
Workorder: E511148
Date Received: 11/12/2025 8:00:00AM

Leslie Mendenhall,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/12/2025 8:00:00AM, under the Project Name: Cotton Draw 14 Fed Com 2H.

The analytical test results summarized in this report with the Project Name: Cotton Draw 14 Fed Com 2H 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 reguarding 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

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Southern New Mexico Area
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Laboratory Technical Representative
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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

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Sample Summary

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/25 08:56

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP-1-2.5'	E511148-01A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-2-3'	E511148-02A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-3-5'	E511148-03A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-4-3'	E511148-04A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-5-1'	E511148-05A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-6-5'	E511148-06A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-7-3'	E511148-07A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-8-1'	E511148-08A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-9-2'	E511148-09A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-10-2'	E511148-10A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-11-1'	E511148-11A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-12-1'	E511148-12A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-13-4'	E511148-13A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-14-4'	E511148-14A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.
SP-15-1'	E511148-15A	Soil	11/07/25	11/12/25	Glass Jar, 2 oz.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-1-2.5'

E511148-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/14/25	
Toluene	ND	0.0250	1	11/12/25	11/14/25	
o-Xylene	ND	0.0250	1	11/12/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	**37.4**	25.0	1	11/12/25	11/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/25	11/13/25	
Surrogate: n-Nonane		*92.9 %*	*61-141*	*11/12/25*	*11/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**294**	20.0	1	11/12/25	11/12/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-2-3'

E511148-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/14/25	
Toluene	ND	0.0250	1	11/12/25	11/14/25	
o-Xylene	ND	0.0250	1	11/12/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/25	11/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/25	11/13/25	
Surrogate: n-Nonane		*91.4 %*	*61-141*	*11/12/25*	*11/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**367**	20.0	1	11/12/25	11/12/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-3-5'

E511148-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/14/25	
Toluene	ND	0.0250	1	11/12/25	11/14/25	
o-Xylene	ND	0.0250	1	11/12/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	**133**	25.0	1	11/12/25	11/13/25	
Oil Range Organics (C28-C36)	**114**	50.0	1	11/12/25	11/13/25	
Surrogate: n-Nonane		*92.6 %*	*61-141*	*11/12/25*	*11/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**1300**	40.0	2	11/12/25	11/12/25	

envirotech Inc.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-4-3'

E511148-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/14/25	
Toluene	ND	0.0250	1	11/12/25	11/14/25	
o-Xylene	ND	0.0250	1	11/12/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.9 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/25	11/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/25	11/13/25	
Surrogate: n-Nonane		*93.8 %*	*61-141*	*11/12/25*	*11/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**3040**	40.0	2	11/12/25	11/12/25	

envirotech Inc.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-5-1'

E511148-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/14/25	
Toluene	ND	0.0250	1	11/12/25	11/14/25	
o-Xylene	ND	0.0250	1	11/12/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/25	11/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/25	11/13/25	
Surrogate: n-Nonane		*93.2 %*	*61-141*	*11/12/25*	*11/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**6020**	100	5	11/12/25	11/12/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-6-5'

E511148-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/14/25	
Toluene	ND	0.0250	1	11/12/25	11/14/25	
o-Xylene	ND	0.0250	1	11/12/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	**103**	25.0	1	11/12/25	11/13/25	
Oil Range Organics (C28-C36)	**84.0**	50.0	1	11/12/25	11/13/25	
Surrogate: n-Nonane		*92.7 %*	*61-141*	*11/12/25*	*11/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**1910**	40.0	2	11/12/25	11/12/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-7-3'

E511148-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/14/25	
Toluene	ND	0.0250	1	11/12/25	11/14/25	
o-Xylene	ND	0.0250	1	11/12/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/25	11/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/25	11/13/25	
Surrogate: n-Nonane		*95.3 %*	*61-141*	*11/12/25*	*11/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**1100**	20.0	1	11/12/25	11/12/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-8-1'

E511148-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/14/25	
Toluene	ND	0.0250	1	11/12/25	11/14/25	
o-Xylene	ND	0.0250	1	11/12/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*11/12/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	**138**	25.0	1	11/12/25	11/14/25	
Oil Range Organics (C28-C36)	**88.5**	50.0	1	11/12/25	11/14/25	
Surrogate: n-Nonane		*91.0 %*	*61-141*	*11/12/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**4860**	40.0	2	11/12/25	11/12/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-9-2'

E511148-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/15/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/15/25	
Toluene	ND	0.0250	1	11/12/25	11/15/25	
o-Xylene	ND	0.0250	1	11/12/25	11/15/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/15/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.5 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	**29.8**	25.0	1	11/12/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/25	11/14/25	
Surrogate: n-Nonane		*93.5 %*	*61-141*	*11/12/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**1740**	40.0	2	11/12/25	11/12/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-10-2'

E511148-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/15/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/15/25	
Toluene	ND	0.0250	1	11/12/25	11/15/25	
o-Xylene	ND	0.0250	1	11/12/25	11/15/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/15/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.3 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	**32.5**	25.0	1	11/12/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/25	11/14/25	
Surrogate: n-Nonane		*94.8 %*	*61-141*	*11/12/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**4050**	40.0	2	11/12/25	11/12/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-11-1'

E511148-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/15/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/15/25	
Toluene	ND	0.0250	1	11/12/25	11/15/25	
o-Xylene	ND	0.0250	1	11/12/25	11/15/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/15/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.3 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	**132**	25.0	1	11/12/25	11/14/25	
Oil Range Organics (C28-C36)	**78.3**	50.0	1	11/12/25	11/14/25	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*11/12/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**1520**	40.0	2	11/12/25	11/12/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-12-1'

E511148-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/15/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/15/25	
Toluene	ND	0.0250	1	11/12/25	11/15/25	
o-Xylene	ND	0.0250	1	11/12/25	11/15/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/15/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.5 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/25	11/14/25	
Surrogate: n-Nonane		*89.8 %*	*61-141*	*11/12/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**2150**	40.0	2	11/12/25	11/12/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-13-4'

E511148-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/15/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/15/25	
Toluene	ND	0.0250	1	11/12/25	11/15/25	
o-Xylene	ND	0.0250	1	11/12/25	11/15/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/15/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.6 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/25	11/14/25	
Surrogate: n-Nonane		*90.3 %*	*61-141*	*11/12/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**2440**	40.0	2	11/12/25	11/12/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-14-4'

E511148-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/15/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/15/25	
Toluene	ND	0.0250	1	11/12/25	11/15/25	
o-Xylene	ND	0.0250	1	11/12/25	11/15/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/15/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.7 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/25	11/14/25	
Surrogate: n-Nonane		*89.6 %*	*61-141*	*11/12/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**3330**	40.0	2	11/12/25	11/12/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

SP-15-1'

E511148-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Benzene	ND	0.0250	1	11/12/25	11/15/25	
Ethylbenzene	ND	0.0250	1	11/12/25	11/15/25	
Toluene	ND	0.0250	1	11/12/25	11/15/25	
o-Xylene	ND	0.0250	1	11/12/25	11/15/25	
p,m-Xylene	ND	0.0500	1	11/12/25	11/15/25	
Total Xylenes	ND	0.0250	1	11/12/25	11/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546088
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/25	11/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.5 %*	*70-130*	*11/12/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2546083
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/25	11/14/25	
Surrogate: n-Nonane		*91.6 %*	*61-141*	*11/12/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546105
Chloride	**618**	20.0	1	11/12/25	11/13/25	

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QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2546088-BLK1)									Prepared: 11/12/25 Analyzed: 11/14/25
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	*8.03*		*8.00*		*100*	*70-130*			
LCS (2546088-BS1)									Prepared: 11/12/25 Analyzed: 11/14/25
Benzene	5.18	0.0250	5.00		104	70-130			
Ethylbenzene	5.24	0.0250	5.00		105	70-130			
Toluene	5.27	0.0250	5.00		105	70-130			
o-Xylene	5.28	0.0250	5.00		106	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.08*		*8.00*		*101*	*70-130*			
Matrix Spike (2546088-MS1)				**Source: E511146-05**					Prepared: 11/12/25 Analyzed: 11/14/25
Benzene	5.09	0.0250	5.00	ND	102	70-130			
Ethylbenzene	5.13	0.0250	5.00	ND	103	70-130			
Toluene	5.16	0.0250	5.00	ND	103	70-130			
o-Xylene	5.16	0.0250	5.00	ND	103	70-130			
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130			
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.03*		*8.00*		*100*	*70-130*			
Matrix Spike Dup (2546088-MSD1)				**Source: E511146-05**					Prepared: 11/12/25 Analyzed: 11/14/25
Benzene	4.91	0.0250	5.00	ND	98.2	70-130	3.61	27	
Ethylbenzene	4.96	0.0250	5.00	ND	99.2	70-130	3.29	26	
Toluene	4.99	0.0250	5.00	ND	99.7	70-130	3.49	20	
o-Xylene	4.98	0.0250	5.00	ND	99.5	70-130	3.59	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	3.32	23	
Total Xylenes	15.1	0.0250	15.0	ND	101	70-130	3.41	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.00*		*8.00*		*100*	*70-130*			

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QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2546088-BLK1)									Prepared: 11/12/25 Analyzed: 11/14/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.04*		*8.00*		*88.0*	*70-130*			
LCS (2546088-BS2)									Prepared: 11/12/25 Analyzed: 11/14/25
Gasoline Range Organics (C6-C10)	54.8	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.16*		*8.00*		*89.4*	*70-130*			
Matrix Spike (2546088-MS2)				**Source: E511146-05**					Prepared: 11/12/25 Analyzed: 11/14/25
Gasoline Range Organics (C6-C10)	63.3	20.0	50.0	ND	127	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.23*		*8.00*		*90.4*	*70-130*			
Matrix Spike Dup (2546088-MSD2)				**Source: E511146-05**					Prepared: 11/12/25 Analyzed: 11/14/25
Gasoline Range Organics (C6-C10)	61.0	20.0	50.0	ND	122	70-130	3.63	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.3*	*70-130*			

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2546083-BLK1)									Prepared: 11/12/25 Analyzed: 11/13/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.8*		*50.0*		*93.6*	*61-141*			
LCS (2546083-BS1)									Prepared: 11/12/25 Analyzed: 11/13/25
Diesel Range Organics (C10-C28)	237	25.0	250		94.7	66-144			
Surrogate: n-Nonane	*46.6*		*50.0*		*93.2*	*61-141*			
Matrix Spike (2546083-MS1)				**Source: E511148-04**					Prepared: 11/12/25 Analyzed: 11/13/25
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	56-156			
Surrogate: n-Nonane	*45.5*		*50.0*		*91.1*	*61-141*			
Matrix Spike Dup (2546083-MSD1)				**Source: E511148-04**					Prepared: 11/12/25 Analyzed: 11/13/25
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.6	56-156	2.07	20	
Surrogate: n-Nonane	*45.9*		*50.0*		*91.8*	*61-141*			

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QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/2025 8:56:13AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2546105-BLK1)									Prepared: 11/12/25 Analyzed: 11/12/25
Chloride	ND	20.0							
LCS (2546105-BS1)									Prepared: 11/12/25 Analyzed: 11/12/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2546105-MS1)				**Source: E511148-04**					Prepared: 11/12/25 Analyzed: 11/12/25
Chloride	3170	40.0	250	3040	52.3	80-120			M4
Matrix Spike Dup (2546105-MSD1)				**Source: E511148-04**					Prepared: 11/12/25 Analyzed: 11/12/25
Chloride	3290	40.0	250	3040	101	80-120	3.77	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

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/18/25 08:56

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. 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
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.

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Analytical Laboratory

Chain of Custody

Page 1 of 2

Client Information	Invoice Information
Client: Safety & Environmental Solutions	Company: Devon
Project Name: Cotton Draw 14 FED 2H	Address:
Project Manager: Leslie Mendenhall	City, State, Zip:
Address: 1501 W Bender Blvd	Phone:
City, State, Zip: Hobbs, NM 88240	Email:
Phone: (575) 973-5675 or (575)397-0510	Miscellaneous: Devon WO# 21655473
Email: lmendenhall@sesi-nm.com	

Lab Use Only: Lab WO#	Job Number	TAT: 1D	2D	3D	Std	State: NM	CO	UT	TX
E511148	01058-0007				X	X			

EPA Program: SDWA | CWA | RCRA
Compliance Y or N
PWSID #

Sample Information / **Analysis and Method**

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
9:30	11/7/25	S	1	SP-1-2.5'	2.5'	1	X	X	X		X							1.0	
9:31				SP-2-3'	3'	2												1.4	
9:44				SP-3-5'	5'	3												1.9	
9:50				SP-4-3'	3'	4												1.7	
9:56				SP-5-1'	1'	5												1.6	
10:00				SP-6-5'	5'	6												1.7	
10:14				SP-7-3'	3'	7												1.4	
10:23				SP-8-1'	1'	8												1.3	
10:31				SP-9-2'	2'	9												1.4	
10:52	↓	↓	↓	SP-10-2'	2'	10	↓	↓	↓		↓							2.8	

Additional Instructions: lmendenhall@sesi-nm.com; shall@sesi-nm.com, cmaguire@sesi-nm.com

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: E Romo

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	11/11/25	12:02	Michelle Gonzales	11-11-25	1222
Michelle Gonzales	11-11-25	1425	Marissa Gonzales	11-11-25	1425
Marissa Gonzales	11-11-25	1745	[signature]	11-11-25	1747
[signature]	11/11/25	2206	Caitlin Mar	11-12-25	800

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

Lab Use Only
Received on ice: (Y)/ N

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 14 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.

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Analytical Laboratory

Chain of Custody

Page 2 of 2

Client Information
Client: Safety & Environmental Solutions
Project Name: Cotton Draw 14 FED 3H
Project Manager: Leslie Mendenhall
Address: 1501 W Bender Blvd
City, State, Zip: Hobbs, NM 88240
Phone: (575) 973-5675 or (575)397-0510
Email: lmendenhall@sesi-nm.com

Invoice Information
Company: Devon
Address:
City, State, Zip:
Phone:
Email:
Miscellaneous: Devon WO# 21655473

Lab Use Only
Lab WO#: E511148
Job Number: 01058-0007

TAT: 1D | 2D | 3D | Std: X

State: NM: X | CO | UT | TX

EPA Program: SDWA | CWA | RCRA
Compliance Y or N
PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1113	11/11/25	S	1	SP-11-1'	1'	11	X	X	X		X							2.6	
1131				SP-12-1'	1'	12												1.5	
1144				SP-13-4'	4'	13												1.6	
1200				SP-14-4'	4'	14												1.3	
1215				SP-15-1'	1'	15												3.4	

Additional Instructions: lmendenhall@sesi-nm.com, sbaldo@sesi-nm.com, aaguirre@sesi-nm.com

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: [signature]

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	11/11/25	12:23	Michelle Gonzales	11-11-25	1222
Michelle Gonzales	11-11-25	1425	Marissa Gonzales	11-11-25	1425
Marissa Gonzales	11-11-25	1745	[signature]	11-11-25	1745
[signature]	11/11/25	2206	[signature]	11.12.25	800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) / N

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 14 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.

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Envirotech Analytical Laboratory

Printed: 11/12/2025 10:37:38AM

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:	Safety & Environmental Solutions	Date Received:	11/12/25 08:00	Work Order ID:	E511148
Phone:	(575) 397-0510	Date Logged In:	11/11/25 16:37	Logged In By:	Caitlin Mars
Email:	lmendenhall@sesi-nm.com	Due Date:	11/18/25 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	Carrier: COURIER
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Visible white out present on COC.

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

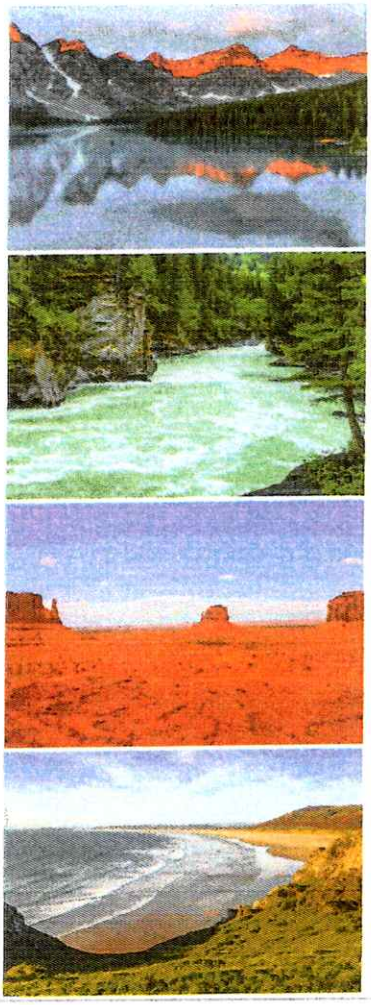
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Leslie Mendenhall



5796 U.S. Hwy 64
Farmington, NM 87401

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

NELAP ACCREDITED TNI LABORATORY

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Safety & Environmental Solutions

Project Name:	Cotton Draw 14 Fed Com 2H
Work Order:	E511181
Job Number:	01058-0007
Received:	11/14/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/17/25

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: 11/17/25

Leslie Mendenhall
1501 W Bender Blvd
Hobbs, NM 88240

Project Name: Cotton Draw 14 Fed Com 2H
Workorder: E511181
Date Received: 11/14/2025 8:00:00AM

Leslie Mendenhall,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/14/2025 8:00:00AM, under the Project Name: Cotton Draw 14 Fed Com 2H.

The analytical test results summarized in this report with the Project Name: Cotton Draw 14 Fed Com 2H 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 reguarding 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
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Michelle Gonzales
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/25 14:12

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HP-1-S	E511181-01A	Soil	11/07/25	11/14/25	Glass Jar, 2 oz.
HP-2-S	E511181-02A	Soil	11/07/25	11/14/25	Glass Jar, 2 oz.
HP-3-S	E511181-03A	Soil	11/07/25	11/14/25	Glass Jar, 2 oz.
HP-4-S	E511181-04A	Soil	11/07/25	11/14/25	Glass Jar, 2 oz.
HP-5-S	E511181-05A	Soil	11/07/25	11/14/25	Glass Jar, 2 oz.
HP-6-S	E511181-06A	Soil	11/07/25	11/14/25	Glass Jar, 2 oz.
HP-7-S	E511181-07A	Soil	11/07/25	11/14/25	Glass Jar, 2 oz.
HP-8-S	E511181-08A	Soil	11/07/25	11/14/25	Glass Jar, 2 oz.
HP-9-S	E511181-09A	Soil	11/07/25	11/14/25	Glass Jar, 2 oz.
HP-10-S	E511181-10A	Soil	11/07/25	11/14/25	Glass Jar, 2 oz.

envirotech Inc.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

HP-1-S

E511181-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Benzene	ND	0.0250	1	11/14/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/14/25	
Toluene	ND	0.0250	1	11/14/25	11/14/25	
o-Xylene	ND	0.0250	1	11/14/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2546143
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
Surrogate: n-Nonane		*91.9 %*	*61-141*	*11/14/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546145
Chloride	**125**	20.0	1	11/14/25	11/14/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

HP-2-S

E511181-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Benzene	ND	0.0250	1	11/14/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/14/25	
Toluene	ND	0.0250	1	11/14/25	11/14/25	
o-Xylene	ND	0.0250	1	11/14/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2546143
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
Surrogate: n-Nonane		*88.3 %*	*61-141*	*11/14/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546145
Chloride	**126**	20.0	1	11/14/25	11/14/25	

envirotech Inc.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

HP-3-S

E511181-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Benzene	ND	0.0250	1	11/14/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/14/25	
Toluene	ND	0.0250	1	11/14/25	11/14/25	
o-Xylene	ND	0.0250	1	11/14/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2546143
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
Surrogate: n-Nonane		*89.6 %*	*61-141*	*11/14/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546145
Chloride	ND	20.0	1	11/14/25	11/14/25	

envirotech Inc.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

HP-4-S

E511181-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Benzene	ND	0.0250	1	11/14/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/14/25	
Toluene	ND	0.0250	1	11/14/25	11/14/25	
o-Xylene	ND	0.0250	1	11/14/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2546143
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
Surrogate: n-Nonane		*90.6 %*	*61-141*	*11/14/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546145
Chloride	**182**	20.0	1	11/14/25	11/14/25	

envirotech Inc.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

HP-5-S

E511181-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Benzene	ND	0.0250	1	11/14/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/14/25	
Toluene	ND	0.0250	1	11/14/25	11/14/25	
o-Xylene	ND	0.0250	1	11/14/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2546143
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
Surrogate: n-Nonane		*88.8 %*	*61-141*	*11/14/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546145
Chloride	ND	20.0	1	11/14/25	11/14/25	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

HP-6-S

E511181-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Benzene	ND	0.0250	1	11/14/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/14/25	
Toluene	ND	0.0250	1	11/14/25	11/14/25	
o-Xylene	ND	0.0250	1	11/14/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2546143
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
Surrogate: n-Nonane		*89.1 %*	*61-141*	*11/14/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546145
Chloride	ND	20.0	1	11/14/25	11/14/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

HP-7-S

E511181-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Benzene	ND	0.0250	1	11/14/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/14/25	
Toluene	ND	0.0250	1	11/14/25	11/14/25	
o-Xylene	ND	0.0250	1	11/14/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2546143
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
Surrogate: n-Nonane		*87.4 %*	*61-141*	*11/14/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546145
Chloride	**122**	20.0	1	11/14/25	11/14/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

HP-8-S

E511181-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Benzene	ND	0.0250	1	11/14/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/14/25	
Toluene	ND	0.0250	1	11/14/25	11/14/25	
o-Xylene	ND	0.0250	1	11/14/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2546143
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
Surrogate: n-Nonane		*91.2 %*	*61-141*	*11/14/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546145
Chloride	ND	20.0	1	11/14/25	11/14/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

HP-9-S

E511181-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Benzene	ND	0.0250	1	11/14/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/14/25	
Toluene	ND	0.0250	1	11/14/25	11/14/25	
o-Xylene	ND	0.0250	1	11/14/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2546143
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
Surrogate: n-Nonane		*89.5 %*	*61-141*	*11/14/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546145
Chloride	**117**	20.0	1	11/14/25	11/14/25	

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Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

HP-10-S

E511181-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Benzene	ND	0.0250	1	11/14/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/14/25	
Toluene	ND	0.0250	1	11/14/25	11/14/25	
o-Xylene	ND	0.0250	1	11/14/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2546144
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*11/14/25*	*11/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2546143
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
Surrogate: n-Nonane		*91.0 %*	*61-141*	*11/14/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2546145
Chloride	**135**	20.0	1	11/14/25	11/14/25	

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2546144-BLK1)									Prepared: 11/14/25 Analyzed: 11/14/25
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	*7.94*		*8.00*		*99.3*	*70-130*			
LCS (2546144-BS1)									Prepared: 11/14/25 Analyzed: 11/14/25
Benzene	4.86	0.0250	5.00		97.3	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.5	70-130			
Toluene	4.93	0.0250	5.00		98.7	70-130			
o-Xylene	4.91	0.0250	5.00		98.1	70-130			
p,m-Xylene	9.88	0.0500	10.0		98.8	70-130			
Total Xylenes	14.8	0.0250	15.0		98.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.78*		*8.00*		*97.3*	*70-130*			
Matrix Spike (2546144-MS1)				**Source: E511179-03**					Prepared: 11/14/25 Analyzed: 11/14/25
Benzene	5.08	0.0250	5.00	ND	102	70-130			
Ethylbenzene	5.04	0.0250	5.00	ND	101	70-130			
Toluene	5.15	0.0250	5.00	ND	103	70-130			
o-Xylene	5.10	0.0250	5.00	ND	102	70-130			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.85*		*8.00*		*98.1*	*70-130*			
Matrix Spike Dup (2546144-MSD1)				**Source: E511179-03**					Prepared: 11/14/25 Analyzed: 11/14/25
Benzene	5.10	0.0250	5.00	ND	102	70-130	0.352	27	
Ethylbenzene	5.10	0.0250	5.00	ND	102	70-130	1.10	26	
Toluene	5.19	0.0250	5.00	ND	104	70-130	0.750	20	
o-Xylene	5.14	0.0250	5.00	ND	103	70-130	0.894	25	
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130	1.25	23	
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130	1.13	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.91*		*8.00*		*98.9*	*70-130*			

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QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2546144-BLK1)									Prepared: 11/14/25 Analyzed: 11/14/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.90*		*8.00*		*98.8*	*70-130*			
LCS (2546144-BS2)									Prepared: 11/14/25 Analyzed: 11/14/25
Gasoline Range Organics (C6-C10)	54.6	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.13*		*8.00*		*102*	*70-130*			
Matrix Spike (2546144-MS2)				**Source: E511179-03**					Prepared: 11/14/25 Analyzed: 11/14/25
Gasoline Range Organics (C6-C10)	50.8	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.17*		*8.00*		*102*	*70-130*			
Matrix Spike Dup (2546144-MSD2)				**Source: E511179-03**					Prepared: 11/14/25 Analyzed: 11/14/25
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130	1.94	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.24*		*8.00*		*103*	*70-130*			

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2546143-BLK1)									Prepared: 11/14/25 Analyzed: 11/14/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.3*		*50.0*		*90.6*	*61-141*			
LCS (2546143-BS1)									Prepared: 11/14/25 Analyzed: 11/14/25
Diesel Range Organics (C10-C28)	219	25.0	250		87.6	66-144			
Surrogate: n-Nonane	*45.5*		*50.0*		*91.1*	*61-141*			
Matrix Spike (2546143-MS1)				**Source: E511181-09**					Prepared: 11/14/25 Analyzed: 11/14/25
Diesel Range Organics (C10-C28)	230	25.0	250	ND	92.0	56-156			
Surrogate: n-Nonane	*45.5*		*50.0*		*90.9*	*61-141*			
Matrix Spike Dup (2546143-MSD1)				**Source: E511181-09**					Prepared: 11/14/25 Analyzed: 11/14/25
Diesel Range Organics (C10-C28)	223	25.0	250	ND	89.3	56-156	2.98	20	
Surrogate: n-Nonane	*44.1*		*50.0*		*88.2*	*61-141*			

envirotech Inc.

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/2025 2:12:07PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2546145-BLK1)									Prepared: 11/14/25 Analyzed: 11/14/25
Chloride	ND	20.0							
LCS (2546145-BS1)									Prepared: 11/14/25 Analyzed: 11/14/25
Chloride	250	20.0	250		99.9	90-110			
Matrix Spike (2546145-MS1)				**Source: E511178-01**					Prepared: 11/14/25 Analyzed: 11/14/25
Chloride	258	20.0	250	ND	103	80-120			
Matrix Spike Dup (2546145-MSD1)				**Source: E511178-01**					Prepared: 11/14/25 Analyzed: 11/14/25
Chloride	259	20.0	250	ND	104	80-120	0.672	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

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed Com 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/17/25 14:12

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.

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Analytical Laboratory

Chain of Custody

Page 1 of 1

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Safety & Environmental Solutions	Company: DEVON	Lab WO# E511181	Job Number 01958067	1D 2D 3D Std	NM CO UT TX
Project Name: [illegible]	Address:		X	
Project Manager: Leslie Mendenhall	City, State, Zip:			
Address: 1501 W Bender Blvd	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (575) 973-5675 or (575)397-0510	Miscellaneous: [illegible]			
Email: lmendenhall@sesi-nm.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	Analysis and Method: DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 500.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	EPA Program: Sample Temp	Remarks
12:17	11-12-25	S	1	BP-1-S	S	1	X	X	X		X					4.0	
12:32				BP-2-S	1	2	X	X	X		X					1.6	
12:28				BP-3-S		3	X	X	X		X					1.6	
12:34				BP-4-S		4	X	X	X		X					3.3	
12:54				BP-5-S		5	X	X	X		X					2.7	
12:52				BP-6-S		6	X	X	X		X					1.9	
1:10				BP-7-S		7	X	X	X		X					1.6	
1:22				BP-8-S		8	X	X	X		X					2.4	
1:34				BP-9-S		9	X	X	X		X					1.4	
1:45				BP-10-S		10	X	X	X		X					2.8	

Additional Instructions: [illegible]

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: [illegible]

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[illegible]	11/13/25	12:49	Marissa Gonzales	11-13-25	1249
Marissa Gonzales	11/13/25	1515	[illegible]	11/13/25	1515
[illegible]	11/13/25	1930	[illegible]	11-13-25	1930
[illegible]	11-13-25	2345	[illegible]	11.14.25	800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: Y / N

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 14 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: 11/14/2025 10:56:29AM

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:	Safety & Environmental Solutions	Date Received:	11/14/25 08:00	Work Order ID:	E511181
Phone:	(575) 397-0510	Date Logged In:	11/13/25 17:11	Logged In By:	Caitlin Mars
Email:	lmendenhall@sesi-nm.com	Due Date:	11/17/25 17:00 (1 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	Carrier: COURIER
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

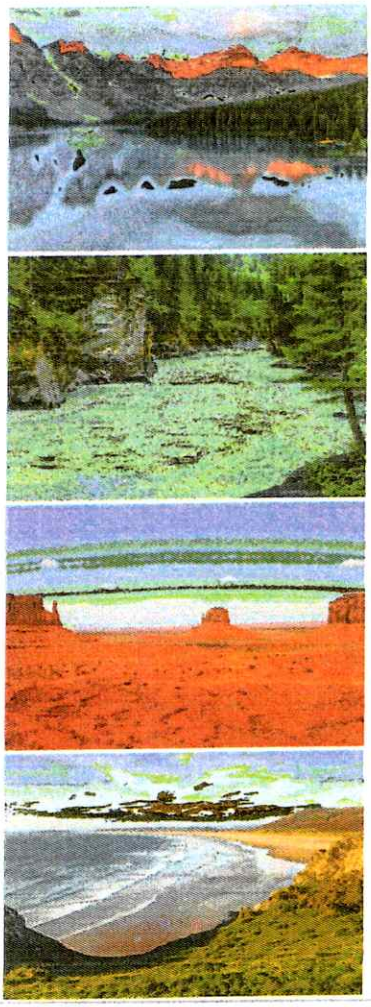
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Leslie Mendenhall



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Safety & Environmental Solutions

Project Name:	Cotton Draw 14 Fed 2H
Work Order:	E511318
Job Number:	01058-0007
Received:	11/24/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/25/25

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: 11/25/25

Leslie Mendenhall
1501 W Bender Blvd
Hobbs, NM 88240

Project Name: Cotton Draw 14 Fed 2H
Workorder: E511318
Date Received: 11/24/2025 8:00:14AM

Leslie Mendenhall,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/24/2025 8:00:14AM, under the Project Name: Cotton Draw 14 Fed 2H.

The analytical test results summarized in this report with the Project Name: Cotton Draw 14 Fed 2H 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 reguarding 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

Field Offices:
Southern New Mexico Area
Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/25/25 14:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BF-01 0	E511318-01A	Soil	11/21/25	11/24/25	Glass Jar, 2 oz.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/25/2025 2:58:11PM

BF-01 0

E511318-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2548004
Benzene	ND	0.0250	1	11/24/25	11/24/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/24/25	
Toluene	ND	0.0250	1	11/24/25	11/24/25	
o-Xylene	ND	0.0250	1	11/24/25	11/24/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/24/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*11/24/25*	*11/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2548004
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*11/24/25*	*11/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2548001
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/24/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*11/24/25*	*11/24/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2548005
Chloride	ND	20.0	1	11/24/25	11/24/25	

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/25/2025 2:58:11PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2548004-BLK1)									Prepared: 11/24/25 Analyzed: 11/24/25
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	*8.40*		*8.00*		*105*	*70-130*			
LCS (2548004-BS1)									Prepared: 11/24/25 Analyzed: 11/24/25
Benzene	3.62	0.0250	5.00		72.3	70-130			
Ethylbenzene	3.58	0.0250	5.00		71.7	70-130			
Toluene	3.66	0.0250	5.00		73.2	70-130			
o-Xylene	3.64	0.0250	5.00		72.8	70-130			
p,m-Xylene	7.35	0.0500	10.0		73.5	70-130			
Total Xylenes	11.0	0.0250	15.0		73.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.94*		*8.00*		*112*	*70-130*			
Matrix Spike (2548004-MS1)				**Source: E511320-01**					Prepared: 11/24/25 Analyzed: 11/25/25
Benzene	4.76	0.0250	5.00	ND	95.2	70-130			
Ethylbenzene	4.54	0.0250	5.00	0.0255	90.2	70-130			
Toluene	4.69	0.0250	5.00	ND	93.8	70-130			
o-Xylene	4.57	0.0250	5.00	ND	91.4	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	13.8	0.0250	15.0	ND	92.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*9.41*		*8.00*		*118*	*70-130*			
Matrix Spike Dup (2548004-MSD1)				**Source: E511320-01**					Prepared: 11/24/25 Analyzed: 11/24/25
Benzene	5.05	0.0250	5.00	ND	101	70-130	5.84	27	
Ethylbenzene	4.96	0.0250	5.00	0.0255	98.6	70-130	8.88	26	
Toluene	5.09	0.0250	5.00	ND	102	70-130	8.17	20	
o-Xylene	5.04	0.0250	5.00	ND	101	70-130	9.86	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	8.64	23	
Total Xylenes	15.2	0.0250	15.0	ND	101	70-130	9.04	26	
Surrogate: 4-Bromochlorobenzene-PID	*9.04*		*8.00*		*113*	*70-130*			

envirotech Inc.

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/25/2025 2:58:11PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2548004-BLK1)									Prepared: 11/24/25 Analyzed: 11/24/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.89*		*8.00*		*111*	*70-130*			
LCS (2548004-BS2)									Prepared: 11/24/25 Analyzed: 11/24/25
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0		90.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.22*		*8.00*		*115*	*70-130*			
Matrix Spike (2548004-MS2)				**Source: E511320-01**					Prepared: 11/24/25 Analyzed: 11/24/25
Gasoline Range Organics (C6-C10)	44.5	20.0	50.0	ND	89.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.20*		*8.00*		*115*	*70-130*			
Matrix Spike Dup (2548004-MSD2)				**Source: E511320-01**					Prepared: 11/24/25 Analyzed: 11/24/25
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130	13.4	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.22*		*8.00*		*115*	*70-130*			

envirotech Inc.

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/25/2025 2:58:11PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2548001-BLK1)									Prepared: 11/24/25 Analyzed: 11/24/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*61-141*			
LCS (2548001-BS1)									Prepared: 11/24/25 Analyzed: 11/24/25
Diesel Range Organics (C10-C28)	261	25.0	250		104	66-144			
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*61-141*			
Matrix Spike (2548001-MS1)				**Source: E511319-05**					Prepared: 11/24/25 Analyzed: 11/24/25
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156			
Surrogate: n-Nonane	*54.0*		*50.0*		*108*	*61-141*			
Matrix Spike Dup (2548001-MSD1)				**Source: E511319-05**					Prepared: 11/24/25 Analyzed: 11/24/25
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	2.30	20	
Surrogate: n-Nonane	*54.0*		*50.0*		*108*	*61-141*			

envirotech Inc.

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/25/2025 2:58:11PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2548005-BLK1)									Prepared: 11/24/25 Analyzed: 11/24/25
Chloride	ND	20.0							
LCS (2548005-BS1)									Prepared: 11/24/25 Analyzed: 11/24/25
Chloride	271	20.0	250		109	90-110			
Matrix Spike (2548005-MS1)				**Source: E511313-01**					Prepared: 11/24/25 Analyzed: 11/24/25
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2548005-MSD1)				**Source: E511313-01**					Prepared: 11/24/25 Analyzed: 11/24/25
Chloride	262	20.0	250	ND	105	80-120	2.19	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.

envirotech Inc.

Definitions and Notes

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	11/25/25 14:58

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.

envirotech
Analytical Laboratory

Chain of Custody

Page 1 of 1

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Safety & Environmental Solutions	Company:	Lab WO# E511318	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 01058-0007		
Project Manager: Leslie Mendenhall	City, State, Zip:			
Address: 1501 W Bender Blvd	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (575) 973-5675 or (575)397-0510	Miscellaneous:			
Email: lmendenhall@sesi-nm.com				

Sample Information / **Analysis and Method**

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
[illegible]	[illegible]	S	1	[illegible]	0	1	X	X	X		X							2.4	

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: [illegible]

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: [illegible]

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	11-2-25	[illegible]	[signature]	11-21-25	[illegible]
[signature]	11-21-25	1500	Marissa Gonzales	11-23-25	2100
Marissa Gonzales	11-24-25	0215	[signature]	11-24-25	0215
[signature]	11-24-25	0545	Caitlyn Mars	11-24-25	800

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

Lab Use Only
Received on ice: (Y) N

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 14 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: 11/24/2025 10:14:52AM

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:	Safety & Environmental Solutions	Date Received:	11/24/25 08:00	Work Order ID:	E511318
Phone:	(575) 397-0510	Date Logged In:	11/21/25 16:57	Logged In By:	Noe Soto
Email:	lmendenhall@sesi-nm.com	Due Date:	11/25/25 17:00 (1 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	Carrier: COURIER
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

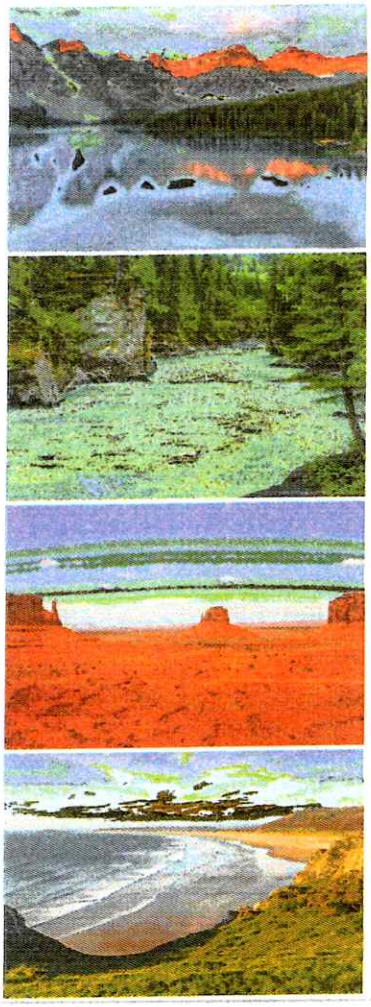
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Leslie Mendenhall



5796 U.S. Hwy 64
Farmington, NM 87401

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

NELAP ACCREDITED TNI LABORATORY

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Safety & Environmental Solutions

Project Name: Cotton Draw 14 Fed 2H

Work Order: E601045

Job Number: 01058-0007

Received: 1/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/14/26

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.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 1/14/26

Leslie Mendenhall
1501 W Bender Blvd
Hobbs, NM 88240

Project Name: Cotton Draw 14 Fed 2H
Workorder: E601045
Date Received: 1/12/2026 8:00:00AM

Leslie Mendenhall,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/12/2026 8:00:00AM, under the Project Name: Cotton Draw 14 Fed 2H.

The analytical test results summarized in this report with the Project Name: Cotton Draw 14 Fed 2H 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 reguarding 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
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Michelle Gonzales
Client Representative
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	01/14/26 16:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH-1-S	E601045-01A	Soil	01/07/26	01/12/26	Glass Jar, 2 oz.
BH-1-2'	E601045-02A	Soil	01/07/26	01/12/26	Glass Jar, 2 oz.
BH-1-4'	E601045-03A	Soil	01/07/26	01/12/26	Glass Jar, 2 oz.
BH-1-6'	E601045-04A	Soil	01/07/26	01/12/26	Glass Jar, 2 oz.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	1/14/2026 4:50:44PM

BH-1-S

E601045-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2603002
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*01/12/26*	*01/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2603002
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.5 %*	*70-130*	*01/12/26*	*01/12/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2603014
Diesel Range Organics (C10-C28)	**72.5**	25.0	1	01/12/26	01/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/12/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*01/12/26*	*01/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2603006
Chloride	**88.6**	20.0	1	01/12/26	01/12/26	

envirotech Inc.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	1/14/2026 4:50:44PM

BH-1-2'

E601045-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2603002
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*01/12/26*	*01/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2603002
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.4 %*	*70-130*	*01/12/26*	*01/12/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2603014
Diesel Range Organics (C10-C28)	**39.0**	25.0	1	01/12/26	01/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/12/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*01/12/26*	*01/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2603006
Chloride	**10400**	200	10	01/12/26	01/12/26	

envirotech Inc.

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	1/14/2026 4:50:44PM

BH-1-4'

E601045-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2603002
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*01/12/26*	*01/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2603002
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*01/12/26*	*01/12/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2603014
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/26	01/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/12/26	
Surrogate: n-Nonane		*111 %*	*61-141*	*01/12/26*	*01/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2603006
Chloride	**1260**	20.0	1	01/12/26	01/12/26	

Sample Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	1/14/2026 4:50:44PM

BH-1-6'

E601045-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2603002
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*01/12/26*	*01/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2603002
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*01/12/26*	*01/12/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2603014
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/26	01/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/12/26	
Surrogate: n-Nonane		*99.8 %*	*61-141*	*01/12/26*	*01/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2603006
Chloride	ND	20.0	1	01/12/26	01/12/26	

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	1/14/2026 4:50:44PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2603002-BLK1)									Prepared: 01/12/26 Analyzed: 01/12/26
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	*7.22*		*8.00*		*90.3*	*70-130*			
LCS (2603002-BS1)									Prepared: 01/12/26 Analyzed: 01/12/26
Benzene	4.69	0.0250	5.00		93.8	70-130			
Ethylbenzene	4.62	0.0250	5.00		92.3	70-130			
Toluene	4.70	0.0250	5.00		94.0	70-130			
o-Xylene	4.65	0.0250	5.00		93.1	70-130			
p,m-Xylene	9.43	0.0500	10.0		94.3	70-130			
Total Xylenes	14.1	0.0250	15.0		93.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.86*		*8.00*		*98.2*	*70-130*			
Matrix Spike (2603002-MS1)				**Source: E601045-03**					Prepared: 01/12/26 Analyzed: 01/12/26
Benzene	5.14	0.0250	5.00	ND	103	70-130			
Ethylbenzene	5.04	0.0250	5.00	ND	101	70-130			
Toluene	5.13	0.0250	5.00	ND	103	70-130			
o-Xylene	5.09	0.0250	5.00	ND	102	70-130			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.4	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.99*		*8.00*		*99.8*	*70-130*			
Matrix Spike Dup (2603002-MSD1)				**Source: E601045-03**					Prepared: 01/12/26 Analyzed: 01/12/26
Benzene	5.60	0.0250	5.00	ND	112	70-130	8.61	27	
Ethylbenzene	5.49	0.0250	5.00	ND	110	70-130	8.61	26	
Toluene	5.59	0.0250	5.00	ND	112	70-130	8.64	20	
o-Xylene	5.55	0.0250	5.00	ND	111	70-130	8.63	25	
p,m-Xylene	11.2	0.0500	10.0	ND	112	70-130	8.52	23	
Total Xylenes	16.7	0.0250	15.0	ND	112	70-130	8.56	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.08*		*8.00*		*101*	*70-130*			

envirotech Inc.

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	1/14/2026 4:50:44PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2603002-BLK1)									Prepared: 01/12/26 Analyzed: 01/12/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.12*		*8.00*		*89.0*	*70-130*			
LCS (2603002-BS2)									Prepared: 01/12/26 Analyzed: 01/12/26
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.18*		*8.00*		*89.8*	*70-130*			
Matrix Spike (2603002-MS2)				**Source: E601045-03**					Prepared: 01/12/26 Analyzed: 01/12/26
Gasoline Range Organics (C6-C10)	57.8	20.0	50.0	ND	116	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.01*		*8.00*		*87.6*	*70-130*			
Matrix Spike Dup (2603002-MSD2)				**Source: E601045-03**					Prepared: 01/12/26 Analyzed: 01/12/26
Gasoline Range Organics (C6-C10)	56.6	20.0	50.0	ND	113	70-130	2.12	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.07*		*8.00*		*88.3*	*70-130*			

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	1/14/2026 4:50:44PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2603014-BLK1)									Prepared: 01/12/26 Analyzed: 01/12/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.1*		*50.0*		*90.2*	*61-141*			
LCS (2603014-BS1)									Prepared: 01/12/26 Analyzed: 01/12/26
Diesel Range Organics (C10-C28)	275	25.0	250		110	66-144			
Surrogate: n-Nonane	*48.0*		*50.0*		*96.1*	*61-141*			
Matrix Spike (2603014-MS1)				**Source: E601045-04**					Prepared: 01/12/26 Analyzed: 01/12/26
Diesel Range Organics (C10-C28)	295	25.0	250	ND	118	56-156			
Surrogate: n-Nonane	*50.8*		*50.0*		*102*	*61-141*			
Matrix Spike Dup (2603014-MSD1)				**Source: E601045-04**					Prepared: 01/12/26 Analyzed: 01/12/26
Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	56-156	5.89	20	
Surrogate: n-Nonane	*49.0*		*50.0*		*98.0*	*61-141*			

QC Summary Data

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	**Reported:**
1501 W Bender Blvd	Project Number:	01058-0007	
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	1/14/2026 4:50:44PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2603006-BLK1)									Prepared: 01/12/26 Analyzed: 01/12/26
Chloride	ND	20.0							
LCS (2603006-BS1)									Prepared: 01/12/26 Analyzed: 01/12/26
Chloride	264	20.0	250		106	90-110			
Matrix Spike (2603006-MS1)				**Source: E601045-03**					Prepared: 01/12/26 Analyzed: 01/12/26
Chloride	1550	20.0	250	1260	114	80-120			
Matrix Spike Dup (2603006-MSD1)				**Source: E601045-03**					Prepared: 01/12/26 Analyzed: 01/12/26
Chloride	1530	20.0	250	1260	107	80-120	1.00	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

Safety & Environmental Solutions	Project Name:	Cotton Draw 14 Fed 2H	
1501 W Bender Blvd	Project Number:	01058-0007	**Reported:**
Hobbs NM, 88240	Project Manager:	Leslie Mendenhall	01/14/26 16:50

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.

envirotech
Analytical Laboratory

Chain of Custody

Page 1 of 1

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Safety & Environmental Solutions	Company: Devon Energy	Lab WO# E601045	Job Number 01058.0007	1D 2D 3D Std: Std X	NM X CO UT TX
Project Name: Cotton Draw 14 Fed 2H	Address:			
Project Manager: Leslie Mendenhall	City, State, Zip:			
Address: 1501 W Bender Blvd	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (575) 973-5675 or (575)397-0510	Miscellaneous: Devon WO# 21655473			
Email: lmendenhall@sesi-nm.com				

Analysis and Method: DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Chloride 300.0; TCEQ 1005 - TX; RCRA 8 Metals; BGDOC - NM; BGDOC - TX

EPA Program: SDWA | CWA | RCRA; Compliance Y or N; PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO	GRO/DRO	BTEX	VOC	Chloride	TCEQ	RCRA	BGDOC-NM	BGDOC-TX	Sample Temp	Remarks
12:07	1/7/26	S	1	BH-1-S	0	1	X	X	X		X					5.1	
12:15				BH-1-2'	2'	2										5.9	
12:24				BH-1-4'	4'	3										5.0	
12:36				BH-1-6'	6'	4										5.0	

Additional Instructions: lmendenhall@sesi-nm.com; sbabb@sesi-nm.com; aaguirre@SESI-nm.com;

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: Erick Villegas

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
MacKayla Tarango	01-08-26	1216	Michelle Eg	1-8-26	1216
Michelle Gonzales	1-10-26	0745	Nathan Gonzales	1-10-26	0745
Nathan Gonzales	1-10-26	1130		1-10-26	1533 JA
	1-10-26	1530		1.12.26	800

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

Lab Use Only
Received on ice: (Y) N

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 14 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: 1/12/2026 10:33:45AM

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:	Safety & Environmental Solutions	Date Received:	01/12/26 08:00	Work Order ID:	E601045
Phone:	(575) 397-0510	Date Logged In:	01/09/26 14:38	Logged In By:	Noe Soto
Email:	lmendenhall@sesi-nm.com	Due Date:	01/15/26 17:00 (3 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	Carrier: COURIER
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Comments/Resolution

L-DT
R-CM

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

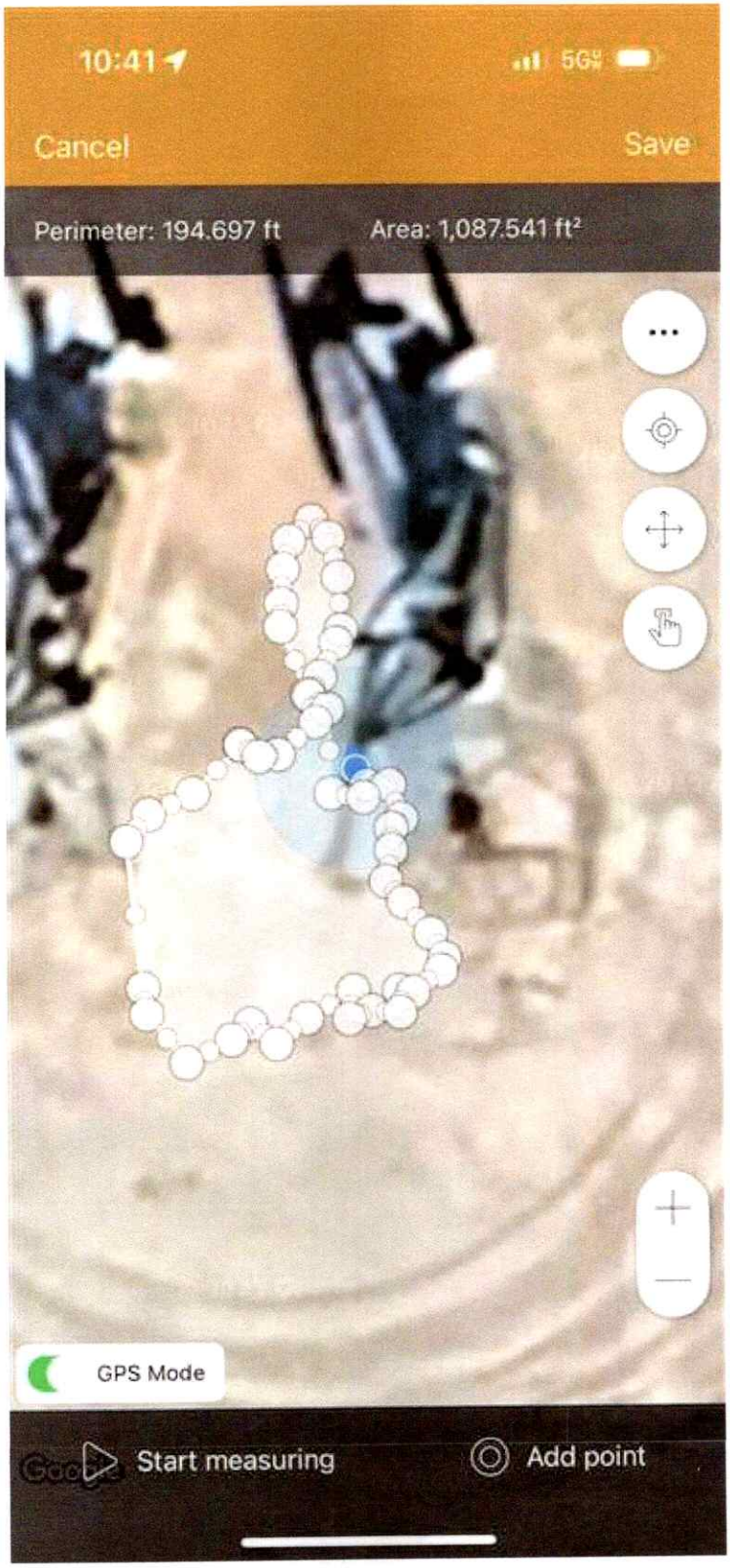
Client Instruction

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

Date

envirotech Inc.

Appendix D. C-141 Forms and Correspondence


10:41
5G
Cancel
Save
Perimeter: 194.697 ft
Area: 1,087.541 ft²
GPS Mode
Start measuring
Add point

Person Reporting	Joey Melancon
Foreman Name	Lionel Sandate

Facility or Well Name	Cotton Draw 14 FED 2H
API (If applicable)	
Lat/Long	N32 08 12.313 W103 45 102.012
M3#	13128745

Please Include the following with report:	Picture of Lease Sign - Pictures of Spill - Screen Shot of Volume Calculations

Date and Time of Incident	7/25/2025 11:00 A.M.
Description of Incident	Pumping unit spill pot plugged off allowing fluid to leak out of stuffing box
Immediate Actions	LO shut well in and isolated leak. Called vac truck for recovery of standing fluid

	Released (Bbls)	Recovered (Bbls)
Fluid Type		
Oil		
Produced Water	5.73	3
Gas		
Other		

Spill Volume Calculations

Free Standing Fluid Volume

How do you want to enter area?	Total area from app	
Area from app (ft^2)	650.00	
Depth of fluid	0.50	in
Number of Tanks in Fluid Affected Area (if any):	0	
Tank Diameter (if needed):	15.5	ft
Volume of Standing Fluid	4.82	bbl

Contaminated Soil Calculations

How do you want to enter area?	Total area from app	
Area from app (ft^2)	1087.00	
Depth of impacted soil	0.25	in
Soil Type	Caliche	
Spilled Material	Oil / Produced Water	
Soil Saturation	Moist - some color change; little to no moisture left on hands	
Volume of Spill In Soil	0.90	bbls
Total Spill Volume	**5.73**	bbls

OCD Permitting

nAPP2520942604 COTTON DRAW 14 FED COM #002H

General Incident Information

Well: [30-015-42092] COTTON DRAW 14 FED COM #002H
Facility:
Operator: [6137] DEVON ENERGY PRODUCTION COMPANY, LP
Status: Active
Stage: Remediation Plan Approved, Pending submission of Remediation Closure Report from the operator
Type: Produced Water Release
Severity:

Incident Location: C-14-25S-31E 330 FNL 1980 FWL
Lat/Long: 32.1367073,-103.7508469 NAD83
District: Artesia
County: Eddy (15)
Surface Owner: Federal

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Severity Indicators

Resulted In Fire:
Resulted In Injury:
Endangered Public Health:
Will or Has Reached Watercourse:
Fresh Water Contamination:
Property Or Environmental Damage:

Notes

Source of Referral: Industry Rep
Action / Escalation:

Contact Details

Contact Name:
Contact Title:

Event Dates

Date of Discovery: 07/25/2025
Initial C-141 Report Due: 8/11/2025
Remediation Closure Report Due: 12/29/2025

Incident Dates

19.15.29 NMAC - RELEASES

Type	Action	Received	Denied	Approved
Sampling Notice	[522693]	11/03/2025		11/03/2025
Remediation Plan	[497404]	08/20/2025		08/26/2025
Site Characterization	[497404]	08/20/2025		08/26/2025
Initial C-141 Report	[489992]	07/30/2025		07/30/2025
Notification	[489014]	07/28/2025		07/28/2025

19.15.30 NMAC - REMEDIATION

Type	Action	Received	Denied	Approved

Incident Materials

Cause	Source	Material	Volume Unk.	Released	Recovered	Lost	Units
Equipment Failure	Well	Produced Water		5	3	2	BBL

The concentration of dissolved chloride in the produced water >10,000 mg/l: ☑ Yes ☐ No

Cause of Release OR Additional Details provided for materials released:
Spill pot on wellhead failed allowing release of produced water to pad surface.

Incident Events

Date	Detail
11/21/2025	Safety & Environmental Solutions (SESI) on behalf of Devon Energy, respectfully submits this extension request for the nAPP2520942604 remediation project. Excavation and confirmation sampling is complete. SESI is requesting that a 30-day extension be granted to accommodate additional time to complete the backfill activities and finalization of the Closure Report. Devon's request for a 30-day extension to submit the appropriate closure report is approved. The incident event details and application for Cotton Draw 14 Fed 2H has been updated to reflect this change. The new deadline to submit is now 12/29/2025. Please include this correspondence with that next report submission.
11/03/2025	The (11/03/2025, C-141N) application [522693] was assigned to this incident.
08/26/2025	Remediation work plan is approved with the following conditions: 1. Continue to address HP-1 horizontally by stepping out to ensure contamination is fully delineated. 2. Excavate as planned to address full contamination vertically to meet the 51-100' Table 1. criteria.
08/26/2025	The (08/26/2025, C-141) application [497404] was accepted by OCD. The operator was emailed with details of this event.
08/26/2025	An application [497404] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was emailed confirmation of this event.
08/20/2025	The (08/26/2025, C-141) application [497404] was assigned to this incident.
07/30/2025	The (07/30/2025, C-141) application [489992] was accepted by OCD. The operator was emailed with details of this event.
07/30/2025	An application [489992] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was emailed confirmation of this event.
07/30/2025	The (07/30/2025, C-141) application [489992] was assigned to this incident.
07/28/2025	The (07/28/2025, NOR) application [489014] was assigned to this incident.
07/28/2025	New incident created by the operator, upon the submission of notification of release.
07/25/2025	Release discovered by the operator.

Incident Severity

Major release as defined by 19.15.29.7(A) NMAC?
☐ Yes ☑ No

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Site Characterization

What is the shallowest depth to groundwater beneath the area affected by the release?	Between 51 and 75 (ft.) bgs
What method was used to determine the depth to ground water?	NM OSE iWaters Database Search
Did this release impact groundwater or surface water?	Yes No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Between 1 and 5 (mi.)
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Between 1 and 5 (mi.)
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	Between 1 and 5 (mi.)
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between 1000 (ft.) and ½ (mi.)
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Between ½ and 1 (mi.)
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	Between 1 and 5 (mi.)
Are the lateral extents of the release within 300 feet of a wetland?	Between ½ and 1 (mi.)
Are the lateral extents of the release overlying a subsurface mine?	Greater than 5 (mi.)
Are the lateral extents of the release overlying an (non-karst) unstable area?	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology?	Low
Are the lateral extents of the release within a 100-year floodplain?	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site?	Yes No

Remediation Plan

Have the lateral and vertical extents of contamination been fully delineated?	Yes No
Was this release entirely contained within a lined containment area?	Yes No

Chloride ***	(EPA 300.0 or SM4500 Cl B)	16600 (mg/kg)
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	35914 (mg/kg)
GRO+DRO	(EPA SW-846 Method 8015M)	35800 (mg/kg)
BTEX	(EPA SW-846 Method 8021B or 8260B)	21 (mg/kg)
Benzene	(EPA SW-846 Method 8021B or 8260B)	0 (mg/kg)

On what estimated date will the remediation commence?	08/30/2025
On what date will (or did) the final sampling occur?	09/30/2025
On what date will (or was) the remediation complete(d)	10/15/2025
What is the estimated surface area (in square feet) that will be reclaimed?	1191 (sq ft)
What is the estimated volume (in cubic yards) that will be reclaimed?	176 (cu yds)
What is the estimated surface area (in square feet) that will be remediated?	1191 (sq ft)

Which OCD approved facility will be used for **off-site** disposal? [fEEM0112334510] HALFWAY DISPOSAL AND LANDFILL

OTHER (Non-listed remedial process)?

No active remediation deferral request was found for this incident.

No remediation closure report data was found for this incident.

No reclamation report data was found for this incident.

No re-vegetation report data was found for this incident.

Orders

No Orders Found

OCD Permitting

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	522693	Districts:	Artesia
Operator:	[6137] DEVON ENERGY PRODUCTION COMPANY, LP	Counties:	Eddy
Description:	DEVON ENERGY PRODUCTION COMPANY, LP [6137] , COTTON DRAW 14 FED COM #002H , nAPP2520942604		
Status:	Approved		
Status Date:	11/03/2025		
References (0):			

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2520942604
Incident Name	NAPP2520942604 COTTON DRAW 14 FED COM #002H @ 30-015-42092
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved
Incident Well	[30-015-42092] COTTON DRAW 14 FED COM #002H

Location of Release Source

Site Name	COTTON DRAW 14 FED COM #002H
Date Release Discovered	07/25/2025
Surface Owner	Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	1,600
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/07/2025
Time sampling will commence	08:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Leslie Mendenhall (575) 973-5675
Please provide any information necessary for navigation to sampling site	32.1367093, -1037508469

Comments

No comments found for this submission.

Conditions

Summary:

[policy] (1/3/2025): 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.

[policy] (1/3/2025): If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.

Reasons

No reasons found for this submission.

lmendenhall@sesi-nm.com

From: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Sent: Friday, November 21, 2025 10:46 AM
To: lmendenhall@sesi-nm.com
Cc: jim.raley@dvn.com
Subject: RE: [EXTERNAL] Extension Request - Cotton Draw 14 Fed 2H - nAPP2520942604

Flag Status: Flagged

Good morning,

Devon's request for a 30-day extension to submit the appropriate closure report is approved. The incident event details and application for Cotton Draw 14 Fed 2H has been updated to reflect this change. The new deadline to submit is now 12/29/2025. Please include this correspondence with that next report submission.

Thank you,

From: lmendenhall@sesi-nm.com <lmendenhall@sesi-nm.com>
Sent: Friday, November 21, 2025 9:38 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: 'Raley, Jim' <Jim.Raley@dvn.com>; 'Leslie Mendenhall' <lmendenhall@sesi-nm.com>
Subject: [EXTERNAL] Extension Request - Cotton Draw 14 Fed 2H - nAPP2520942604

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

NMOCD District II,

Safety & Environmental Solutions (SESI) on behalf of Devon Energy, respectfully submits this extension request for the nAPP2520942604 remediation project.

Excavation and confirmation sampling is complete.

SESI is requesting that a 30-day extension be granted to accommodate additional time to complete the backfill activities and finalization of the Closure Report.

Remediation: Closure Report due: 11/24/2025
Facility Site Name: Cotton Draw 14 Fed 2H
Incident #: nAPP2520942604
Operator: Devon Energy
Type: Produced Water Release

Please let me know if any additional documentation is needed for this request, any changes to the timeline will be provided to the NMOCD.

Thank you,

Leslie Mendenhall
Senior VP of Environmental

lmendenhall@sesi-nm.com

From: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Sent: Monday, December 22, 2025 4:23 PM
To: lmendenhall@sesi-nm.com
Cc: Raley, Jim; 'Sheila Babb'; 'Armando Aguirre'
Subject: RE: [EXTERNAL] Extension Request - Cotton Draw 14 Fed 2H - nAPP2520942604

Good afternoon, Leslie

The request for a 60-day extension from the current deadline of 12/29/2025 is approved for the incident Cotton Draw 14 Fed 2H - nAPP2520942604 . The application page will be updated to reflect this change. The new deadline to submit either a remediation plan and/or site characterization plan, or a remediation closure is now 03/02/2026. Please include this correspondence in the closure report.

Kind regards,

NMOCD District II,

SESI on behalf of Devon, respectfully submits this extension request for the nAPP2520942604 Cotton Draw 14 Fed 2H remediation project. To accommodate delayed remediation, and preparation of the associated Closure Report for this incident we request that a 60-day extension request be granted.

Remediation: Closure Report due: 12/29/2025
Facility Site Name: Cotton Draw 14 Fed 2H
Incident #: nAPP2520942604
Operator: Devon Energy
Type: Produced Water Release

Please let me know if any additional documentation is needed for this request, any changes to the timeline will be provided to the NMOCD.

Leslie Mendenhall
Senior VP of Environmental
Safety & Environmental Solutions
(575) 973-5675
lmendenhall@sesi-nm.com

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549847
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2520942604**
Incident Name	**NAPP2520942604 COTTON DRAW 14 FED COM #002H @ 30-015-42092**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-015-42092] COTTON DRAW 14 FED COM #002H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	COTTON DRAW 14 FED COM #002H
Date Release Discovered	07/25/2025
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 | Well | Produced Water | Released: 5 BBL | Recovered: 3 BBL | Lost: 2 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)	Spill pot on wellhead failed allowing release of produced water to pad surface.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549847
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**More info needed to determine if this will be treated as a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 02/03/2026

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549847
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 51 and 75 (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	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 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
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.	
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)	16600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	35914
GRO+DRO (EPA SW-846 Method 8015M)	35800
BTEX (EPA SW-846 Method 8021B or 8260B)	21
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	08/30/2025
On what date will (or did) the final sampling or liner inspection occur	09/30/2025
On what date will (or was) the remediation complete(d)	10/15/2025
What is the estimated surface area (in square feet) that will be reclaimed	1191
What is the estimated volume (in cubic yards) that will be reclaimed	176
What is the estimated surface area (in square feet) that will be remediated	1191
What is the estimated volume (in cubic yards) that will be remediated	176
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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Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549847
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	No
OR is the **off-site** disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 02/03/2026
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 (continued)

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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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549847
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**522693**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**11/07/2025**
What was the (estimated) number of samples that were to be gathered	**10**
What was the sampling surface area in square feet	**1600**

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	1624
What was the total volume (cubic yards) remediated	181
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	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Remediation Complete

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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 02/03/2026

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QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 549847
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure is approved.	2/19/2026
michael.buchanan	A reclamation report will not be accepted until reclamation 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.	2/19/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the 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; and a revegetation plan.	2/19/2026
michael.buchanan	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.	2/19/2026
michael.buchanan	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.	2/19/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	2/19/2026