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

October 19th, 2022

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

Bureau of Land Management
620 East Green Street
Carlsbad, NM 88220

Re: Site Assessment, Remediation, and Closure Report
Superior Federal #5
API No. 30-025-21370
GPS: Latitude 32.6268463 Longitude -103.5211563
UL "M", Sec. 25, T19S, R34E
Lea County, NM
NMOCD Ref. No. NPRS0521739386

Pima Environmental Services, LLC (Pima) has been contracted by Armstrong Energy Corporation to perform a spill assessment, remediation activities, and submit this closure report for a produce water release that occurred at the Superior Federal #5. The initial C-141 was submitted on October 14th, 2022 (Appendix C). This incident was assigned Incident ID NPRS0521739386, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Superior Federal #5 is located approximately fifteen (15) miles west of Monument, NM. This spill site is in Unit H, Section 24, Township 16S, Range 36E, Latitude 32.6268463, Longitude -103.5211563, Lea County, NM. Figure 1 references a Location map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Eolian and Piedmont deposits (Holocene to Middle Pleistocene). The soil in this area is made up of Pyote soils and Dune land, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a low potential for karst geology to be present around the Gilmore 24 #001 (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 28 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 67.7 feet BGS. The closest waterway is a salt playa located approximately 9.09 miles to the west of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29					
Depth to Groundwater (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50'(No GW Data)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
51-100'	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
>100'	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

Reference Figure 2 for a Topographic map.

Release Information

NPRS0521739386: On July 18th, 2005, a split developed in a four-inch poly flowline, spraying the surrounding area with a mixture of produced water and oil. Armstrong personnel replaced the flowline from the Superior Federal #5 to the tie- in point at the Superior Federal #4. An area approximately 50 feet by 25 feet was affected.

Site Assessment and Soil Sampling Results

On October 5th, 2022, Pima Environmental Services mobilized personnel to the site to conduct delineation activities. Pima sampled the area surrounding the point of release. Laboratory results of this sampling event can be found in the following data table.

10-5-22 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 0-50')								
ARMSTRONG ENERGY - SUPERIOR FED 5								
Sample Date: 10/5/2022		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-1	1'	ND	ND	ND	ND	ND	0	ND
S-2	1'	ND	ND	ND	ND	ND	0	ND
S-3	1'	ND	ND	ND	27.4	ND	27.4	ND
S-4	1'	ND	ND	ND	ND	ND	0	ND
S-5	1'	ND	ND	ND	ND	ND	0	ND
S-6	1'	ND	ND	ND	ND	ND	0	ND
S-7	1'	ND	ND	ND	ND	ND	0	ND
SW 1	6"	ND	ND	ND	ND	ND	0	ND
SW 2	6"	ND	ND	ND	ND	ND	0	ND
SW 3	6"	ND	ND	ND	ND	ND	0	ND
SW 4	6"	ND	ND	ND	ND	ND	0	ND
BG 1	6"	ND	ND	ND	ND	ND	0	ND
BG 2	6"	ND	ND	ND	ND	ND	0	ND

ND: Non-Detect

Complete laboratory reports can be found in Appendix E.

Remediation Activities

Due to analytical levels falling below NMOCD closure criteria, no further immediate action is required.

Closure Request

After careful review, Pima requests that this incident, NPRS0521739386, be closed. Armstrong Energy Corporation has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Sebastian Orozco at 619-721-4813 or Sebastian@pimaoil.com.

Respectfully,

Sebastian Orozco

Sebastian Orozco
Environmental Project Manager
Pima Environmental Services, LLC

Attachments

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

Appendices:
Appendix A – Referenced Water Surveys
Appendix B – Soil Survey and Geological Data
Appendix C – C-141
Appendix D – Photographic Documentation
Appendix E – Laboratory Reports

Pima Environmental Services

Figures:

1-Location Map

2-Topo Map

3-Karst Map

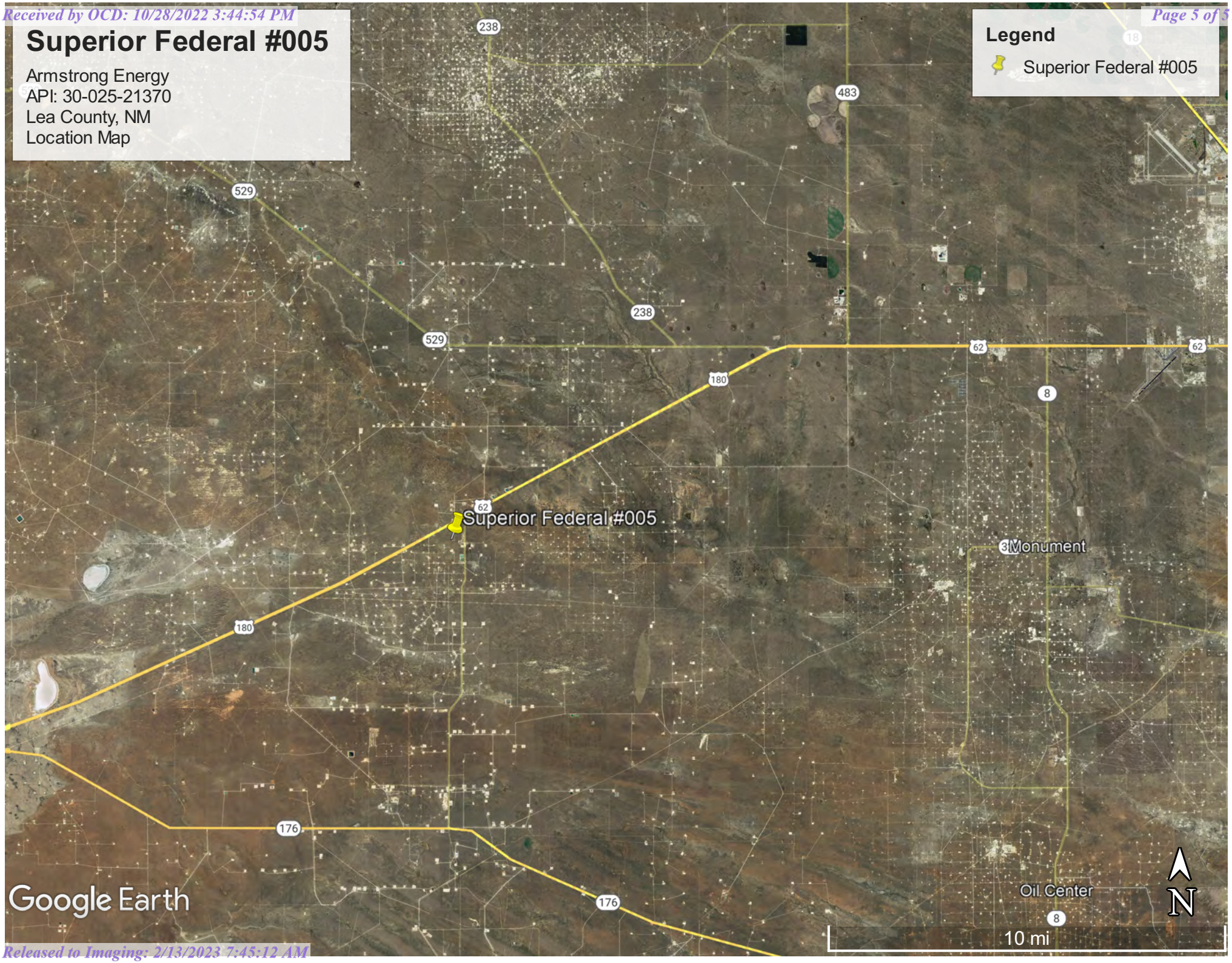
4-Site Map

Superior Federal #005

Armstrong Energy
API: 30-025-21370
Lea County, NM
Location Map

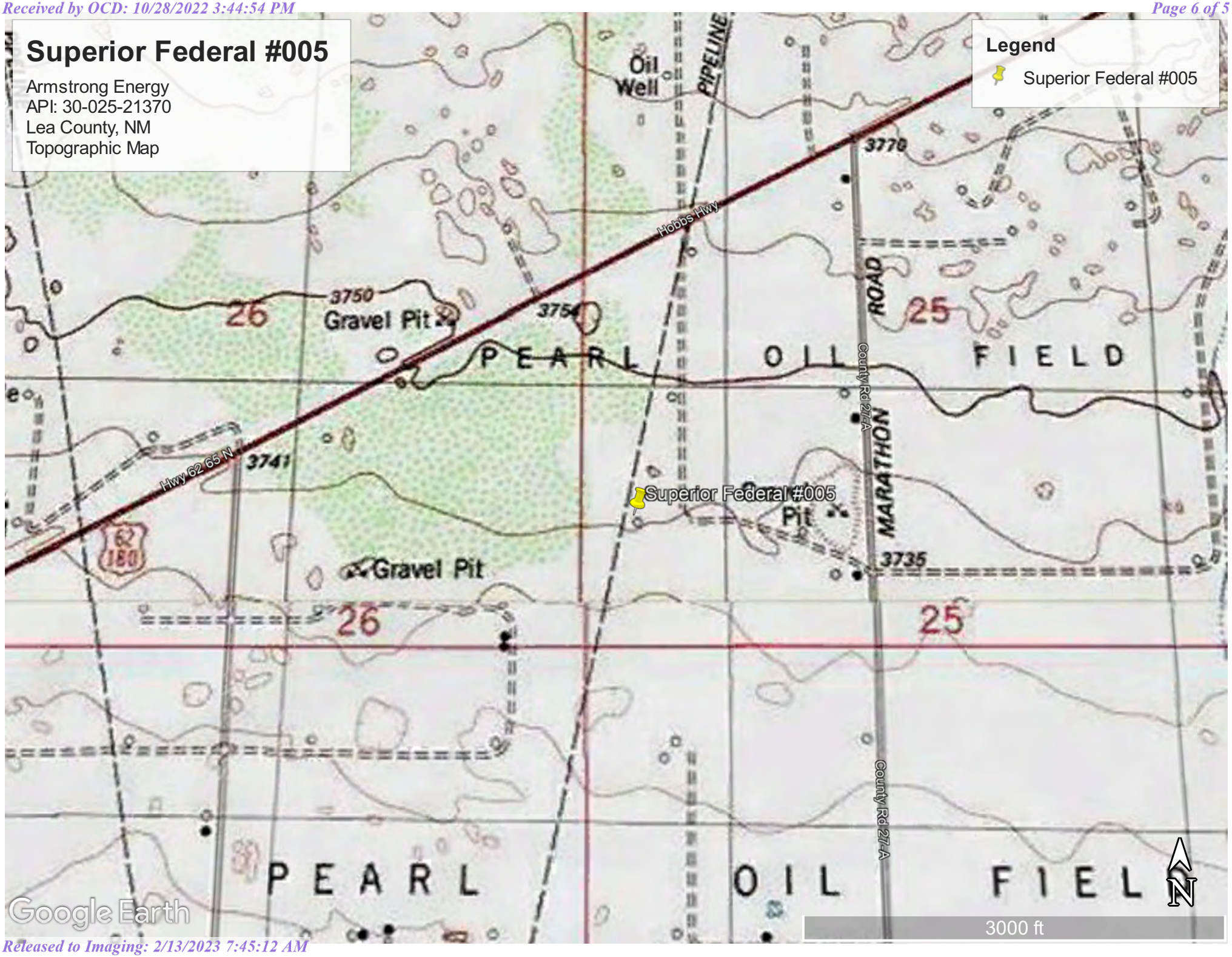
Legend

Superior Federal #005



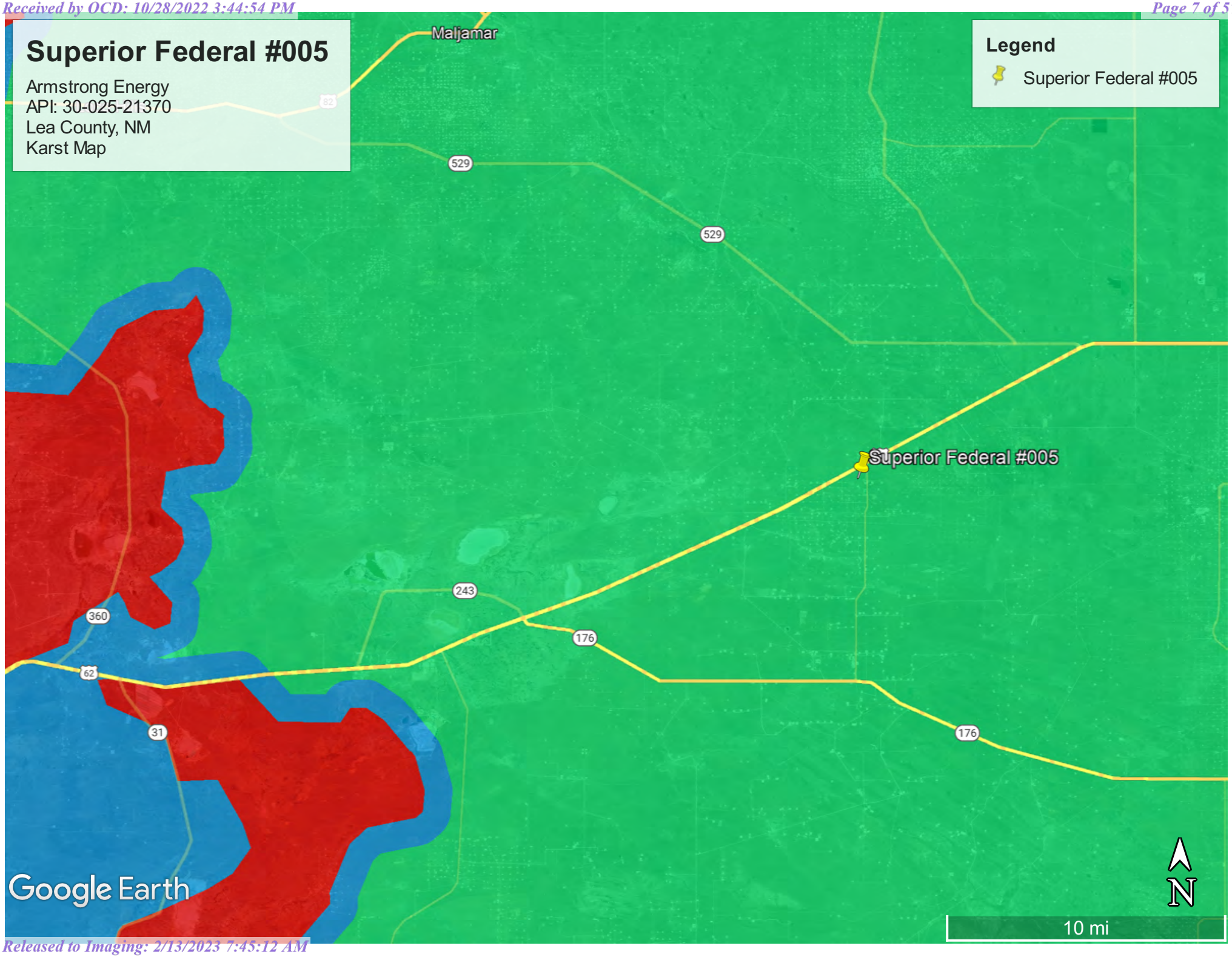
Superior Federal #005

Armstrong Energy
API: 30-025-21370
Lea County, NM
Topographic Map



Superior Federal #005

Armstrong Energy
API: 30-025-21370
Lea County, NM
Karst Map

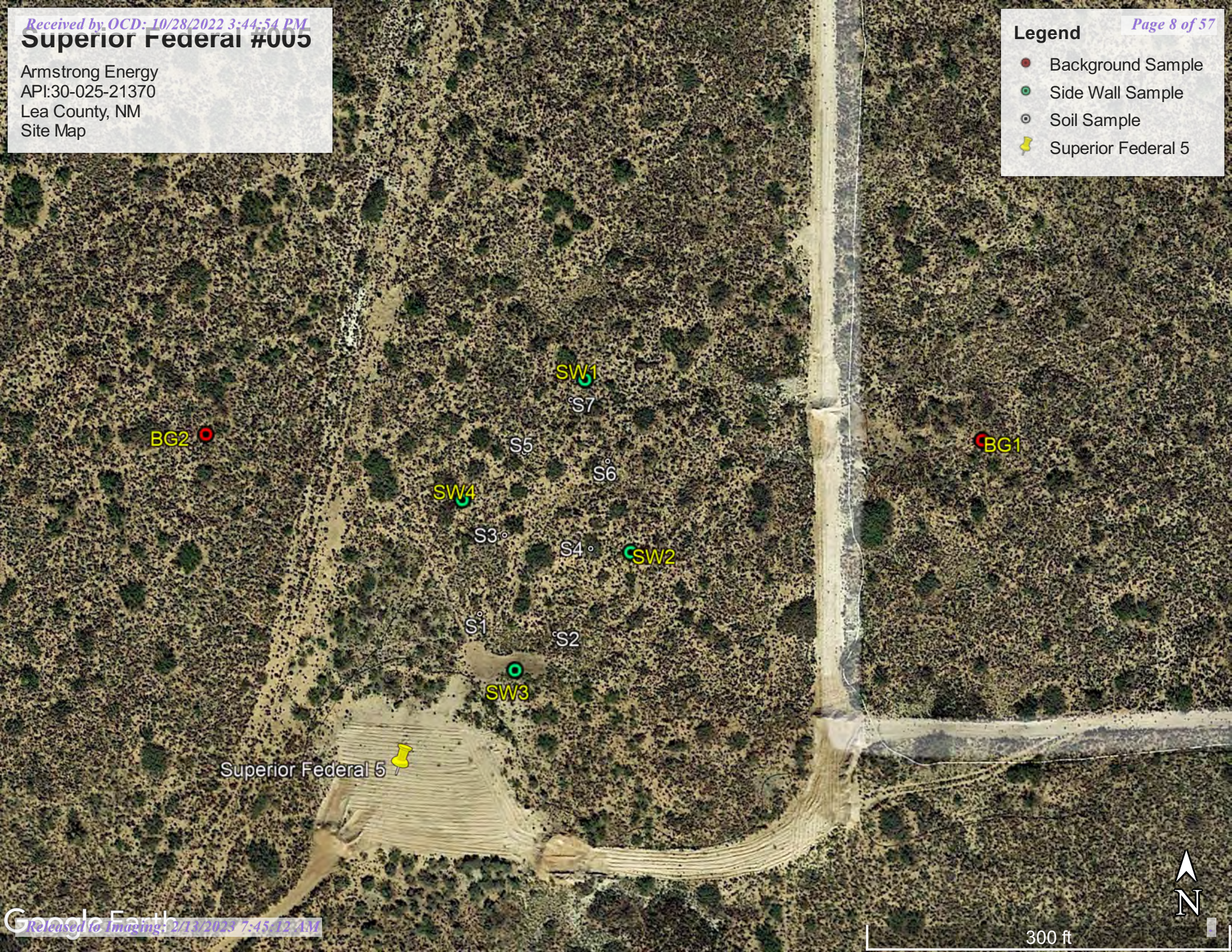


Superior Federal #005

Armstrong Energy
API:30-025-21370
Lea County, NM
Site Map

Legend

- Background Sample
- Side Wall Sample
- Soil Sample
- Superior Federal 5



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Appendix A

Water Surveys:

OSE

USGS

Surface Water Map

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00683 POD1		CP	LE	3	3	4	25	19S	34E	639530	3610685*	821	120	28	92
CP 01672 POD1		CP	LE	1	3	1	36	19S	34E	638736	3610009	875	100		
L 08941		L	LE	2	3	3	19	19S	35E	640510	3612523	2416	600	286	314
L 04157		L	LE		3	3	06	20S	35E	640483	3607561*	3756	70	64	6

Average Depth to Water: **126 feet**

Minimum Depth: **28 feet**

Maximum Depth: **286 feet**

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 638733.37 **Northing (Y):** 3610885.18 **Radius:** 4000

***UTM location was derived from PLSS - see Help**

10/11/22 1:31 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

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

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 323855103294001

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

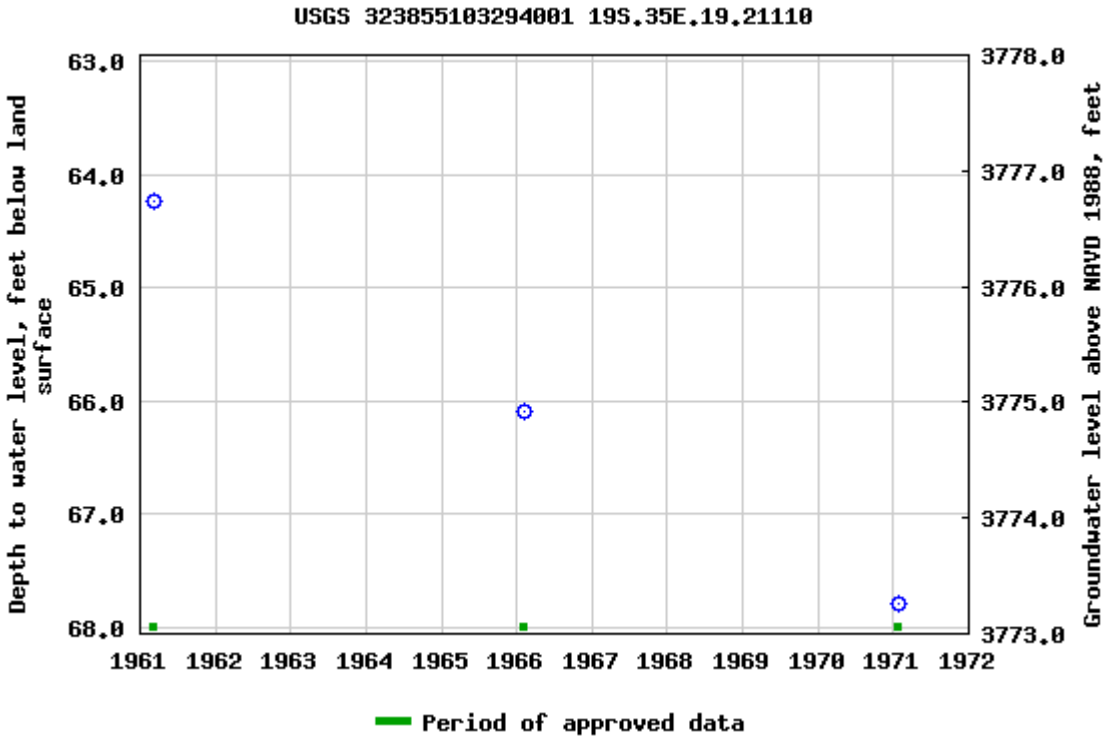
USGS 323855103294001 19S.35E.19.21110

Available data for this site | Groundwater: Field measurements | GO

Lea County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°38'55", Longitude 103°29'40" NAD27
Land-surface elevation 3,841 feet above NAVD88
This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2022-10-11 15:28:22 EDT
0.59 0.5 nadww01

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

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

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 323924103275601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

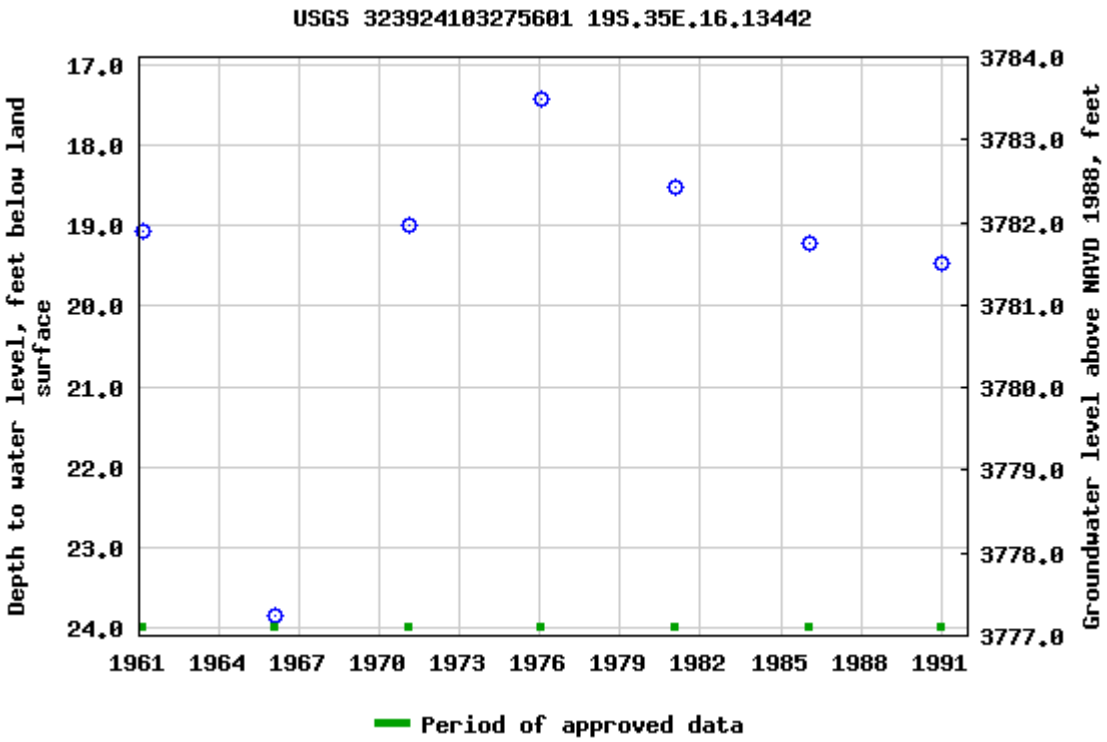
USGS 323924103275601 19S.35E.16.13442

Available data for this site | Groundwater: Field measurements | GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°39'24", Longitude 103°27'56" NAD27
Land-surface elevation 3,801 feet above NAVD88
This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

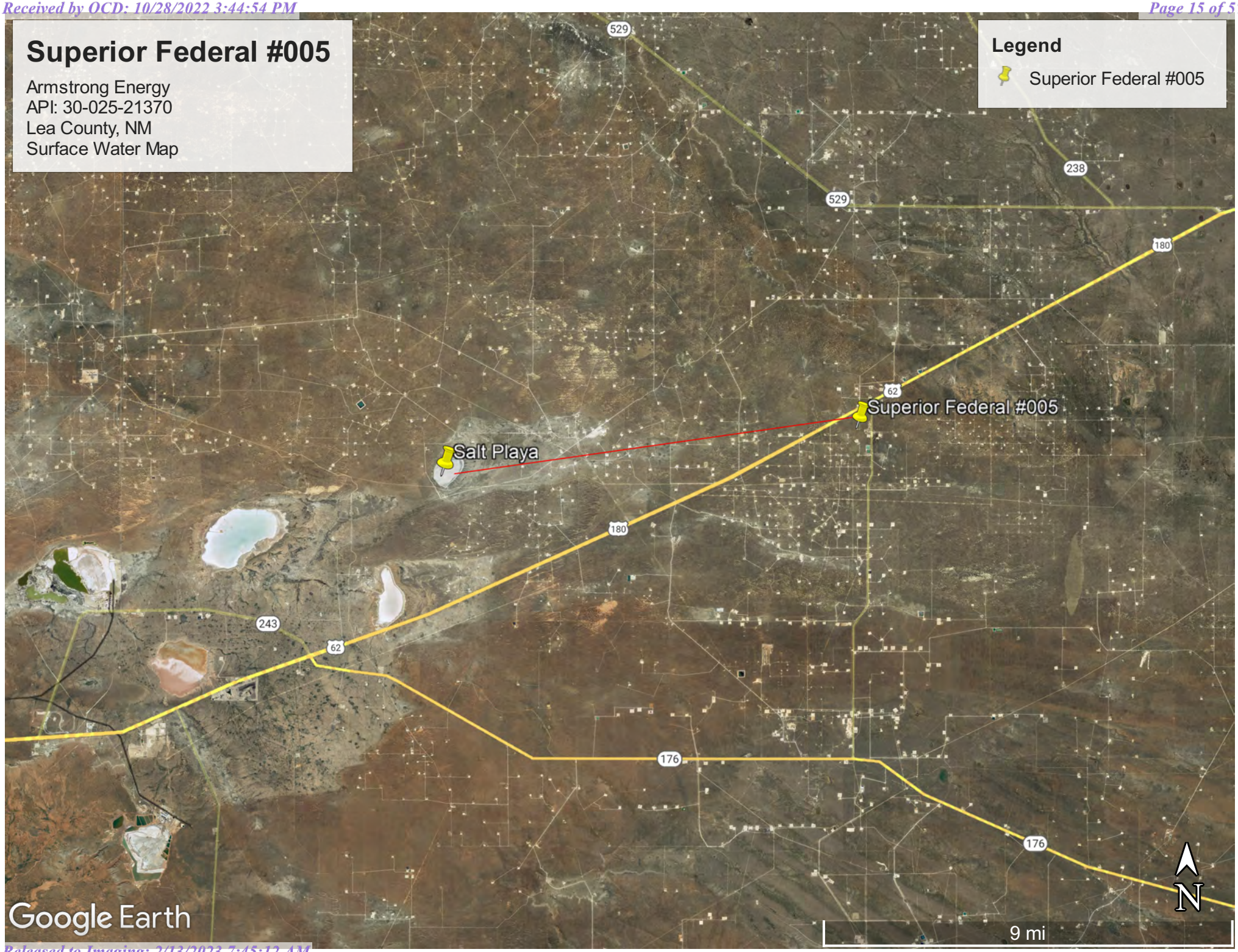
Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2022-10-11 15:28:59 EDT
0.61 0.51 nadww01

Superior Federal #005

Armstrong Energy
API: 30-025-21370
Lea County, NM
Surface Water Map



Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Lea County, New Mexico

PY—Pyote soils and Dune land

Map Unit Setting

National map unit symbol: dmqr
Elevation: 3,000 to 4,400 feet
Mean annual precipitation: 10 to 15 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 190 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Dune land: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

Setting

Landform: Depressions
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Base slope
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Dune Land

Setting

Landform: Dunes
Landform position (two-dimensional): Backslope, shoulder
Landform position (three-dimensional): Side slope
Down-slope shape: Linear, convex
Across-slope shape: Convex
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 6 inches: fine sand
C - 6 to 60 inches: fine sand

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 5 percent
Ecological site: R070BC022NM - Sandhills
Hydric soil rating: No

Maljamar, fine sand

Percent of map unit: 3 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Wink

Percent of map unit: 2 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 19, Sep 8, 2022

National Flood Hazard Layer FIRMette

FEMA

103°31'35"W 32°37'52"N

103°30'57"W 32°37'21"N

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

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

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

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 10/11/2022 at 3:32 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map

October 12, 2022

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

Pima Environmental Services

Appendix C

C-141 Form

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

State of New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

Incident ID	nPRS0521739386
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Armstrong Energy Corporation	OGRID 1092
Contact Name Jeffery Tew	Contact Telephone 575-625-2222
Contact email jtew@aecnm.com	Incident # *(assigned by OCD)* nPRS0521739386
Contact mailing address PO box 1973, Roswell, NM 88202	

Location of Release Source

Latitude 32.6268463 Longitude -103.5211563
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Superior Federal #005	Site Type Oil
Date Release Discovered 7/18/2005	API# *(if applicable)* 30-025-21370

Unit Letter	Section	Township	Range	County
M	25	19S	34E	Lea

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

Nature and Volume of Release

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

☒ Crude Oil	Volume Released (bbls) 2	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 80	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Equipment failure, flow line release. Split in black poly flowline sprayed the surrounding area with produced water and oil. Shut in and inspected flowline. Flowline had a groove along the axis of the line that provided a weak point for the line to fail.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	nPRS0521739386
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? [X] Yes [ ] No	If YES, for what reason(s) does the responsible party consider this a major release? This is considered a major release because it is over 25 BBLS.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

- [X] The source of the release has been stopped.
- [X] The impacted area has been secured to protect human health and the environment.
- [X] Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- [X] All free liquids and recoverable materials have been removed and managed appropriately.

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

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

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

Printed Name: Jeffery Tew Title: Operations Engineer

Signature: Jeffery Tew Date: 10/14/2022

email: jtew@aecnm.com Telephone: 575-625-2222

OCD Only

Received by: Jocelyn Harimon Date: 10/14/2022

State of New Mexico
Oil Conservation Division

Incident ID	NPRS0521739386
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	28 (ft bgs)
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?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

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

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

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

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	NPRS0521739386
District RP	
Facility ID	
Application ID	

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

Printed Name: Kyle Alpers Title: Enviornmental Professional

Signature: Kyle Alpers Date: 10/28/22

email: kalpers@aecnm.com Telephone: 575-626-2727

OCD Only

Received by: Jocelyn Harimon Date: 10/28/2022

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NPRS0521739386
District RP	
Facility ID	
Application ID	

Closure

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

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

[x] A scaled site and sampling diagram as described in 19.15.29.11 NMAC

[x] Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

[x] Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

[x] Description of remediation activities

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

Printed Name: Kyle Alpers Title: Environmental Professional

Signature: Kyle Alpers Date: 10/28/22

email: kalpers@aecnm.com Telephone: 575-626-2727

OCD Only

Received by: Jocelyn Harimon Date: 10/28/2022

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

Closure Approved by: Brittany Hall Date: 2/13/2023

Printed Name: Brittany Hall Title: Environmental Specialist

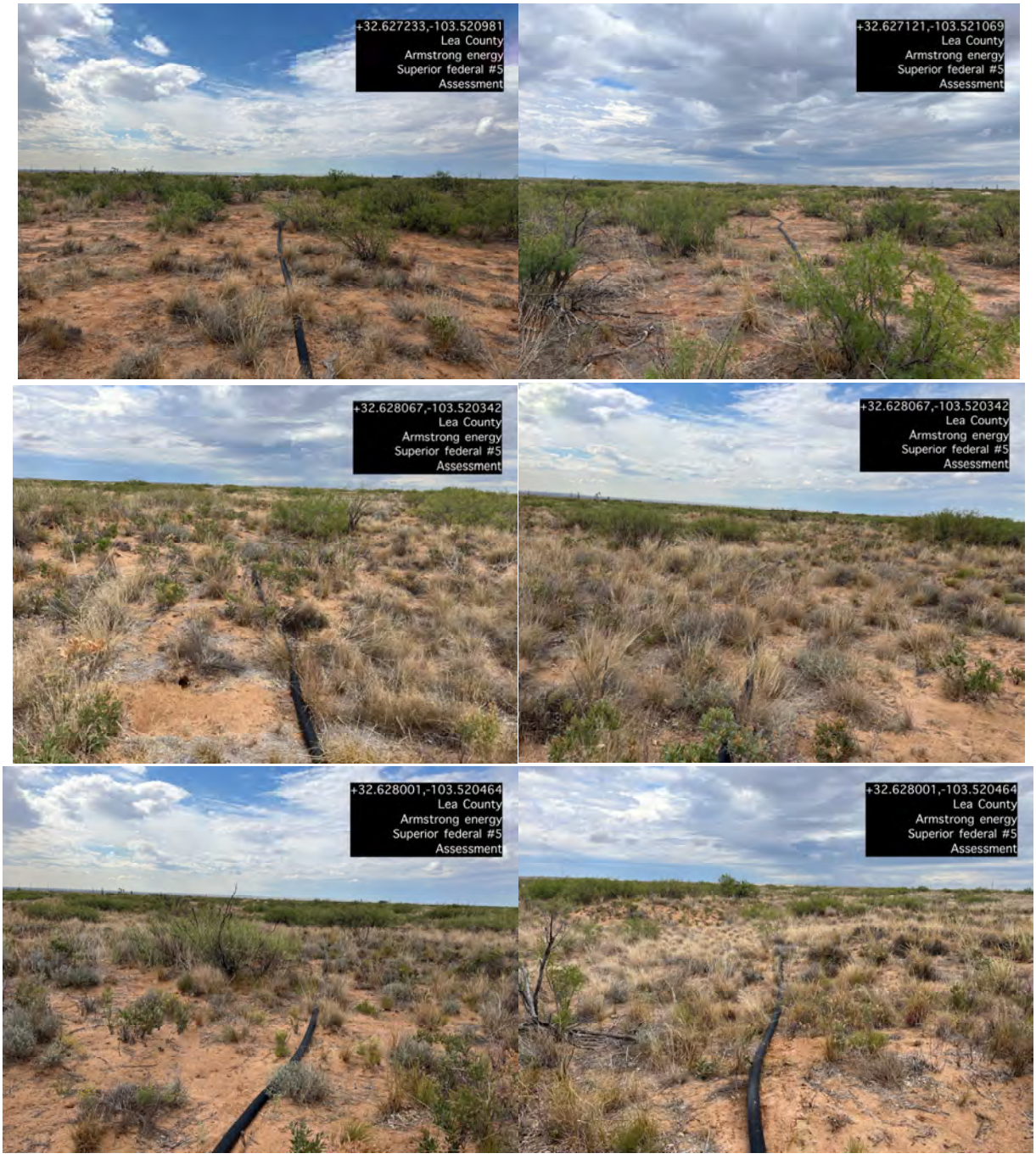
Pima Environmental Services

Appendix D

Photographic Documentation

SITE PHOTOGRAPHS
PIMA ENVIORNMENTAL

Superior Federal #005



Pima Environmental Services

Appendix E

Laboratory Reports

Report to:

Tom Bynum

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Superior Fed 5
Work Order:	E210029
Job Number:	21064-0001
Received:	10/7/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/12/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 10/12/22

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Superior Fed 5
Workorder: E210029
Date Received: 10/7/2022 10:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/7/2022 10:30:00AM, under the Project Name: Superior Fed 5.

The analytical test results summarized in this report with the Project Name: Superior Fed 5 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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	**Reported:**
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/22 15:54

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 1'	E210029-01A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
S2 1'	E210029-02A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
S3 1'	E210029-03A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
S4 1'	E210029-04A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
S5 1'	E210029-05A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
S6 1'	E210029-06A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
S7 1'	E210029-07A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
S8 1'	E210029-08A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
SW1	E210029-09A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
SW2	E210029-10A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
SW3	E210029-11A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
SW4	E210029-12A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
BG1	E210029-13A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.
BG2	E210029-14A	Soil	10/05/22	10/07/22	Glass Jar, 4 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

S1 1'

E210029-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.1 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/10/22	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/10/22*	*10/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

S2 1'

E210029-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.6 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/10/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/10/22*	*10/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

S3 1'

E210029-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.2 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	**27.4**	25.0	1	10/10/22	10/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/10/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/10/22*	*10/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

S4 1'

E210029-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.5 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/10/22	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/10/22*	*10/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

S5 1'

E210029-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*80.3 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/10/22	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/10/22*	*10/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

S6 1'

E210029-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*80.2 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/10/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/10/22*	*10/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

S7 1'

E210029-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.3 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/10/22	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/10/22*	*10/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

S8 1'

E210029-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*81.8 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/10/22	
Surrogate: n-Nonane		*108 %*	*50-200*	*10/10/22*	*10/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

SW1

E210029-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.1 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/10/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/10/22*	*10/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

SW2

E210029-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.0 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/10/22	
Surrogate: n-Nonane		*108 %*	*50-200*	*10/10/22*	*10/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

SW3

E210029-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.4 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/11/22	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/10/22*	*10/11/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

SW4

E210029-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.5 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/11/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/10/22*	*10/11/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

BG1

E210029-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.0 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/11/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/10/22*	*10/11/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

BG2

E210029-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Benzene	ND	0.0250	1	10/10/22	10/11/22	
Ethylbenzene	ND	0.0250	1	10/10/22	10/11/22	
Toluene	ND	0.0250	1	10/10/22	10/11/22	
o-Xylene	ND	0.0250	1	10/10/22	10/11/22	
p,m-Xylene	ND	0.0500	1	10/10/22	10/11/22	
Total Xylenes	ND	0.0250	1	10/10/22	10/11/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2241116
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/10/22	10/11/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.1 %*	*70-130*	*10/10/22*	*10/11/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2241102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/10/22	10/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/10/22	10/11/22	
Surrogate: n-Nonane		*111 %*	*50-200*	*10/10/22*	*10/11/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2242007
Chloride	ND	20.0	1	10/10/22	10/11/22	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	**Reported:**
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2241116-BLK1)									Prepared: 10/10/22 Analyzed: 10/11/22
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	*8.37*		*8.00*		*105*	*70-130*			
LCS (2241116-BS1)									Prepared: 10/10/22 Analyzed: 10/11/22
Benzene	5.37	0.0250	5.00		107	70-130			
Ethylbenzene	4.19	0.0250	5.00		83.8	70-130			
Toluene	4.51	0.0250	5.00		90.3	70-130			
o-Xylene	4.27	0.0250	5.00		85.4	70-130			
p,m-Xylene	8.51	0.0500	10.0		85.1	70-130			
Total Xylenes	12.8	0.0250	15.0		85.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.48*		*8.00*		*106*	*70-130*			
LCS Dup (2241116-BSD1)									Prepared: 10/10/22 Analyzed: 10/11/22
Benzene	5.39	0.0250	5.00		108	70-130	0.267	20	
Ethylbenzene	4.17	0.0250	5.00		83.5	70-130	0.392	20	
Toluene	4.51	0.0250	5.00		90.1	70-130	0.163	20	
o-Xylene	4.27	0.0250	5.00		85.4	70-130	0.0703	20	
p,m-Xylene	8.46	0.0500	10.0		84.6	70-130	0.604	20	
Total Xylenes	12.7	0.0250	15.0		84.8	70-130	0.425	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.47*		*8.00*		*106*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	**Reported:**
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2241116-BLK1)									Prepared: 10/10/22 Analyzed: 10/11/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.72*		*8.00*		*84.1*	*70-130*			
LCS (2241116-BS2)									Prepared: 10/10/22 Analyzed: 10/11/22
Gasoline Range Organics (C6-C10)	48.4	20.0	50.0		96.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.76*		*8.00*		*84.4*	*70-130*			
LCS Dup (2241116-BSD2)									Prepared: 10/10/22 Analyzed: 10/11/22
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.4	70-130	2.65	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.67*		*8.00*		*83.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	**Reported:**
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2241102-BLK1)									Prepared: 10/10/22 Analyzed: 10/10/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.5*		*50.0*		*98.9*	*50-200*			
LCS (2241102-BS1)									Prepared: 10/10/22 Analyzed: 10/10/22
Diesel Range Organics (C10-C28)	202	25.0	250		80.9	38-132			
Surrogate: n-Nonane	*49.6*		*50.0*		*99.2*	*50-200*			
Matrix Spike (2241102-MS1)				**Source: E210029-06**					Prepared: 10/10/22 Analyzed: 10/10/22
Diesel Range Organics (C10-C28)	206	25.0	250	ND	82.5	38-132			
Surrogate: n-Nonane	*48.8*		*50.0*		*97.7*	*50-200*			
Matrix Spike Dup (2241102-MSD1)				**Source: E210029-06**					Prepared: 10/10/22 Analyzed: 10/10/22
Diesel Range Organics (C10-C28)	210	25.0	250	ND	84.0	38-132	1.81	20	
Surrogate: n-Nonane	*50.2*		*50.0*		*100*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	**Reported:**
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/2022 3:54:52PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2242007-BLK1)									Prepared: 10/10/22 Analyzed: 10/11/22
Chloride	ND	20.0							
LCS (2242007-BS1)									Prepared: 10/10/22 Analyzed: 10/11/22
Chloride	264	20.0	250		106	90-110			
Matrix Spike (2242007-MS1)				**Source: E210029-01**					Prepared: 10/10/22 Analyzed: 10/11/22
Chloride	270	20.0	250	ND	108	80-120			
Matrix Spike Dup (2242007-MSD1)				**Source: E210029-01**					Prepared: 10/10/22 Analyzed: 10/11/22
Chloride	272	20.0	250	ND	109	80-120	0.835	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Superior Fed 5	
PO Box 247	Project Number:	21064-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/12/22 15:54

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

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

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

Project Information | Chain of Custody | Page 1 of 2

Client: Pima Environmental Services	Bill To
Project: Superior Fed 5	Attention: Pima
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM. 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project #
Report due by:	

Lab Use Only

Lab WO#	Job Number
E210029	21064-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
10:00	10/5/22	S	1	S1 1'	1									X				
10:05				S2 1'	2													
10:10				S3 1'	3													
10:15				S4 1'	4													
10:20				S5 1'	5													
10:25				S6 1'	6													
10:30				S7 1'	7													
10:35				S8 1'	8													
10:40				SW1	9													
10:45				SW2	10													

Additional Instructions:

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kendra Sanders	10/6/22			10-8-22	3:00
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10-6-22	4:15	Caitlin Chatt	10/7/22	10:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

envirotech

Project Information

Chain of Custody

Client: Pima Environmental Services
Project: Superior Fed 5
Project Manager: Tom Bynum
Address: 5614 N. Lovington Hwy.
City, State, Zip Hobbs, NM. 88240
Phone: 580-748-1613
Email: tom@pimaoil.com
Report due by:

Bill To
Attention: Pima
Address:
City, State, Zip
Phone:
Email:
Pima Project #

Lab Use Only
Lab WO# E210029
Job Number 21069-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
10:50	10/5/22	S	1	SW3	11							X		
10:55				SW4	12									
11:00				BG1	13									
11:05				BG2	14									

Additional Instructions:

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Alejandro Sandoval	10/6/22			10/6/22	3:15
	10/6/22	4:15		10/7/22	10:30

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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

envirotech

Envirotech Analytical Laboratory

Printed: 10/7/2022 11:19:27AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	10/07/22 10:30	Work Order ID:	E210029
Phone:	(575) 631-6977	Date Logged In:	10/06/22 16:30	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	10/13/22 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: UPS
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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

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

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

CONDITIONS

Action 154777

CONDITIONS

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 154777
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bhall	None	2/13/2023