

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	nAPP2314434816
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party <b>Whiptail Midstream, LLC</b>	OGRID <b>373240</b>
Contact Name <b>Heather Woods</b>	Contact Telephone <b>(505) 636-0547</b>
Contact email <b>Heather.Woods@WhiptailMidstream.com</b>	Incident # <i>(assigned by OCD)</i>
Contact mailing address <b>1703 Calder Street, Farmington, NM 87401</b>	

### Location of Release Source

Latitude **36.247517** Longitude **-107.689448**  
*(NAD 83 in decimal degrees to 5 decimal places)*

Site Name <b>Trunk 2-2 Ext 8</b>	Site Type <b>CDP</b>
Date Release Discovered <b>5/17/2023</b>	API# <i>(if applicable)</i>

Unit Letter	Section	Township	Range	County
<b>C</b>	<b>9</b>	<b>T23N</b>	<b>R08W</b>	<b>San Juan</b>

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

### Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) <b>21 bbls</b>	Volume Recovered (bbls) <b>20 bbls</b>
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

**Valve failure on gathering line due to corrosion.**

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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
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*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Heather Woods</u>	Title: <u>EHS Specialist</u>
Signature: <u>Heather M. Woods</u>	Date: <u>5/22/2023</u>
email: <u>Heather.Woods@WhiptailMidstream.com</u>	Telephone: <u>(505) 636-0574</u>
<b><u>OCD Only</u></b>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>05/24/2023</u>

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## Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>&gt;120</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico  
Oil Conservation Division

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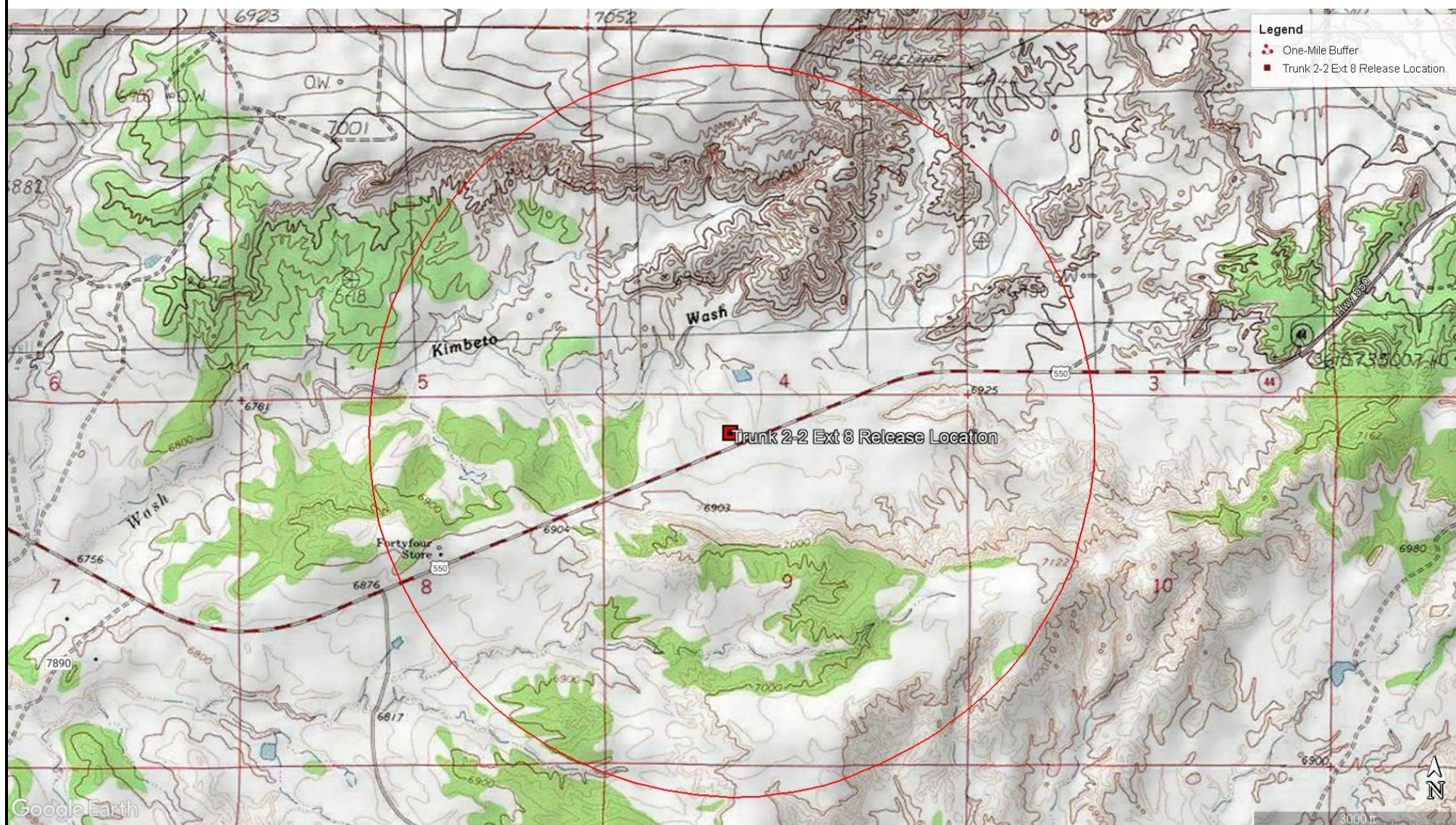
Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

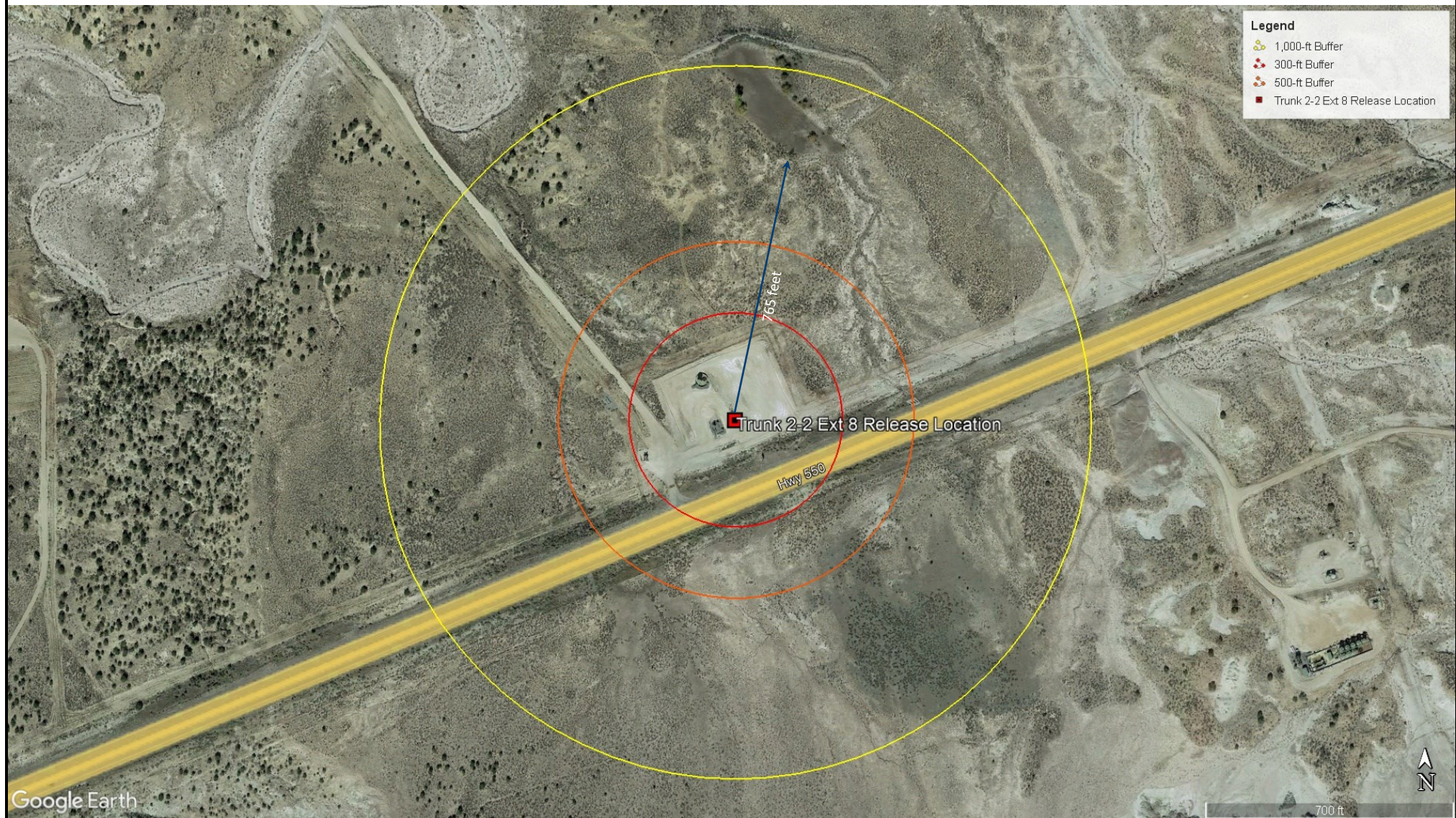
**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_



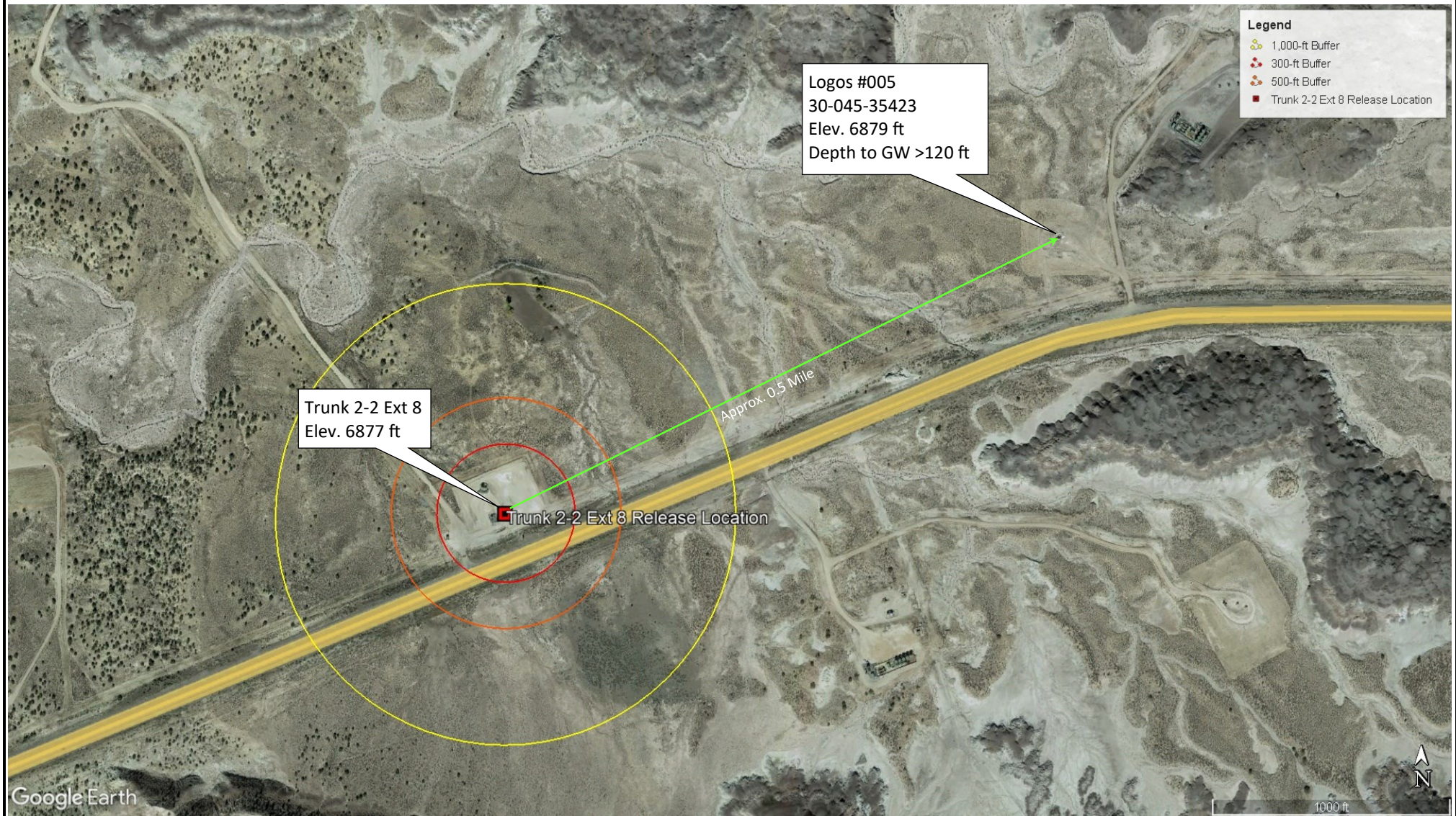
Trunk 2-2 Ext 8  
 Whiptail Midstream, LLC  
 UL C, S09, T23N R08W NMPM  
 San Juan County, New Mexico  
 36.247517, -107.689448 (NAD 83)

**Figure 1**  
 Topographic Map



Trunk 2-2 Ext 8  
 Whiptail Midstream, LLC  
 UL C, S09, T23N R08W NMPM  
 San Juan County, New Mexico  
 36.247517, -107.689448 (NAD 83)

**Figure 2**  
 Aerial Site Map



Trunk 2-2 Ext 8  
Whiptail Midstream, LLC  
UL C, S09, T23N R08W NMPM  
San Juan County, New Mexico  
36.247517, -107.689448 (NAD 83)

**Figure 3**  
Test Well Location Map



4001 N. Butler Ave, Building 7101  
Farmington, NM 87401  
Phone: (505) 436-2627  
[kgraham@logosresourcesllc.com](mailto:kgraham@logosresourcesllc.com)

Date: January 23, 2013

To: Jonathan Kelly, Compliance Officer - NMOCD

Re: Test Hole Results - Logos #5 and Logos #6

RCVD JAN 25 '13  
OIL CONS. DIV.  
DIST. 3

Dear Mr. Kelly,

MO-TE Drilling, on behalf of Logos Operating, LLC, has recently completed the drilling of a 120' deep test water hole adjacent to the Logos No. 5 well location in Section 4, T23N, R8W, NMPM. Per NMOCD request, the Logos #5 location was tested January 17, 2013 for groundwater level due to unknown depth to groundwater in the upper Kimbeto Wash. No water was found in the course of drilling the test hole as detailed on the attached drilling report. Based on these results, Logos Operating, LLC requests approval of our previously submitted C-144. Please note that Logos Operating, LLC submits that these results also be used for approval of the C-144 form previously submitted for the Logos #6 well located in Section 8, T23N, R8W, NMPM; as the ground water for this location is also influenced by the same Kimbeto Wash.

Should you have any questions or concerns regarding the information above, or the information contained in the attached report, please contact me at 505-426-2627.

Regards,

A handwritten signature in black ink, appearing to read "Kristy Graham", written in a cursive style.

Kristy Graham  
Director of Administration and Engineering Support  
Logos Operating, LLC

## MO-TE DRILLING, INC.

DAY <u>Thur</u>	
DRILLER <u>Zach M</u>	LEFT TOWN <u>ARRIVED FIELD</u>
HELPER <u>Bob H.</u>	LEFT FIELD <u>ARRIVED TOWN</u>
HELPER <u>Tom H.</u>	TOTAL FOOTAGE TODAY
RIG NO. <u>207</u>	DATE <u>1-17-13</u> CLIENT <u>Logos Operating</u>
BEGIN WORK ON HOLE NO. <u>Logos #5</u>	AT <u>FEET</u>
BEGIN WORK ON HOLE NO. <u>Test hole G/4</u>	AT <u>FEET</u>

TIME		ACTIVITY
FROM	TO	
8 <sup>45</sup>	9 <sup>30</sup>	Drive to location
9 <sup>30</sup>	10 <sup>00</sup>	Rig Up
10 <sup>00</sup>	10 <sup>15</sup>	Drill G/4 from 0' to 65'
10 <sup>15</sup>	11 <sup>15</sup>	Trip out wait 1 hour test for water.
11 <sup>15</sup>	11 <sup>30</sup>	Drill G/4 from 65' to 120'
11 <sup>30</sup>	1 <sup>00</sup>	Trip out, wait 1 hour test for water
<del>11<sup>30</sup></del>	<del>1<sup>00</sup></del>	back fill hole,
1 <sup>00</sup>	2 <sup>15</sup>	Drive back to yard
		<b>NO WATER</b>
		0-10' SAND 50'-60' shale
		10'-20' <del>SAND</del> SAND 60'-70' shale/clay
		20'-30' SAND/clay 70'-80' Shell
		30'-40' clay 80'-90' Clay
		40'-50' Sandstone/clay 90'-100' Clay
BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
		100'-110' Sandstone/Clay
		110'-120' Sand Clay Mix
		1 Day Rig 3500 <sup>00</sup>
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL
		1 Day Supp 775 <sup>00</sup>
		Water Level Meter 100 <sup>00</sup>
		Tax 311 <sup>72</sup>

NO. OF LOADS OF WATER

SOURCE

Total

4686<sup>72</sup>

# OSE POD Locations Map with 0.5-Mile Buffer



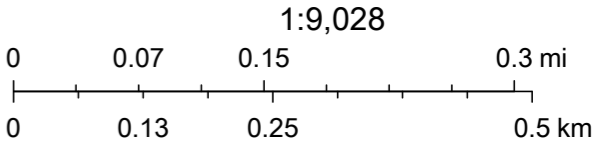
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OSE District Boundary

NHD Flowlines

Stream River

SiteBoundaries



Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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No records found.

**PLSS Search:**

**Section(s):** 4, 5, 8, 9

**Township:** 23N

**Range:** 08W

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

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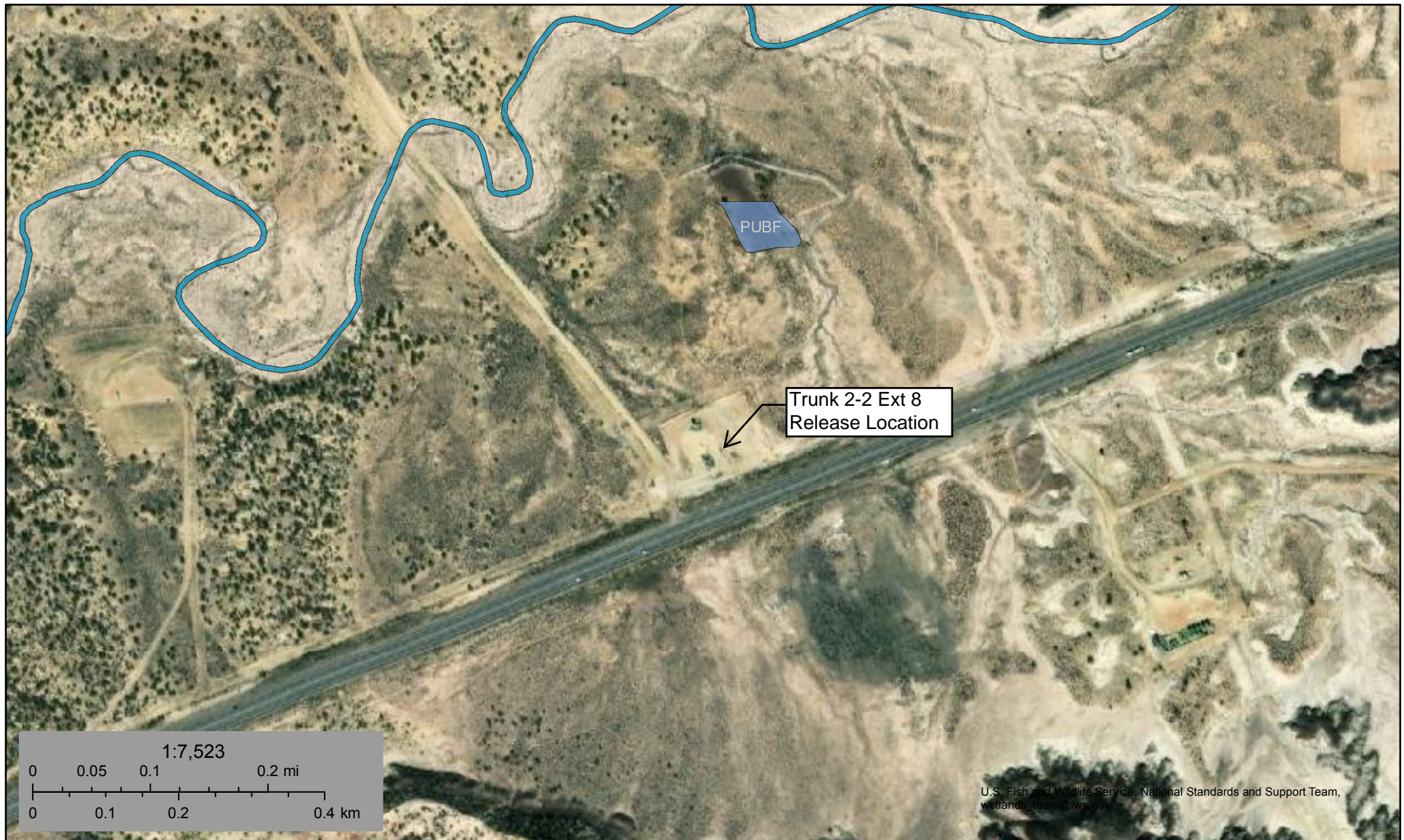
5/24/23 12:30 PM

Page 1 of 1

WATER COLUMN/ AVERAGE  
DEPTH TO WATER



# Wetlands and Surface Water Map



May 24, 2023

## Wetlands

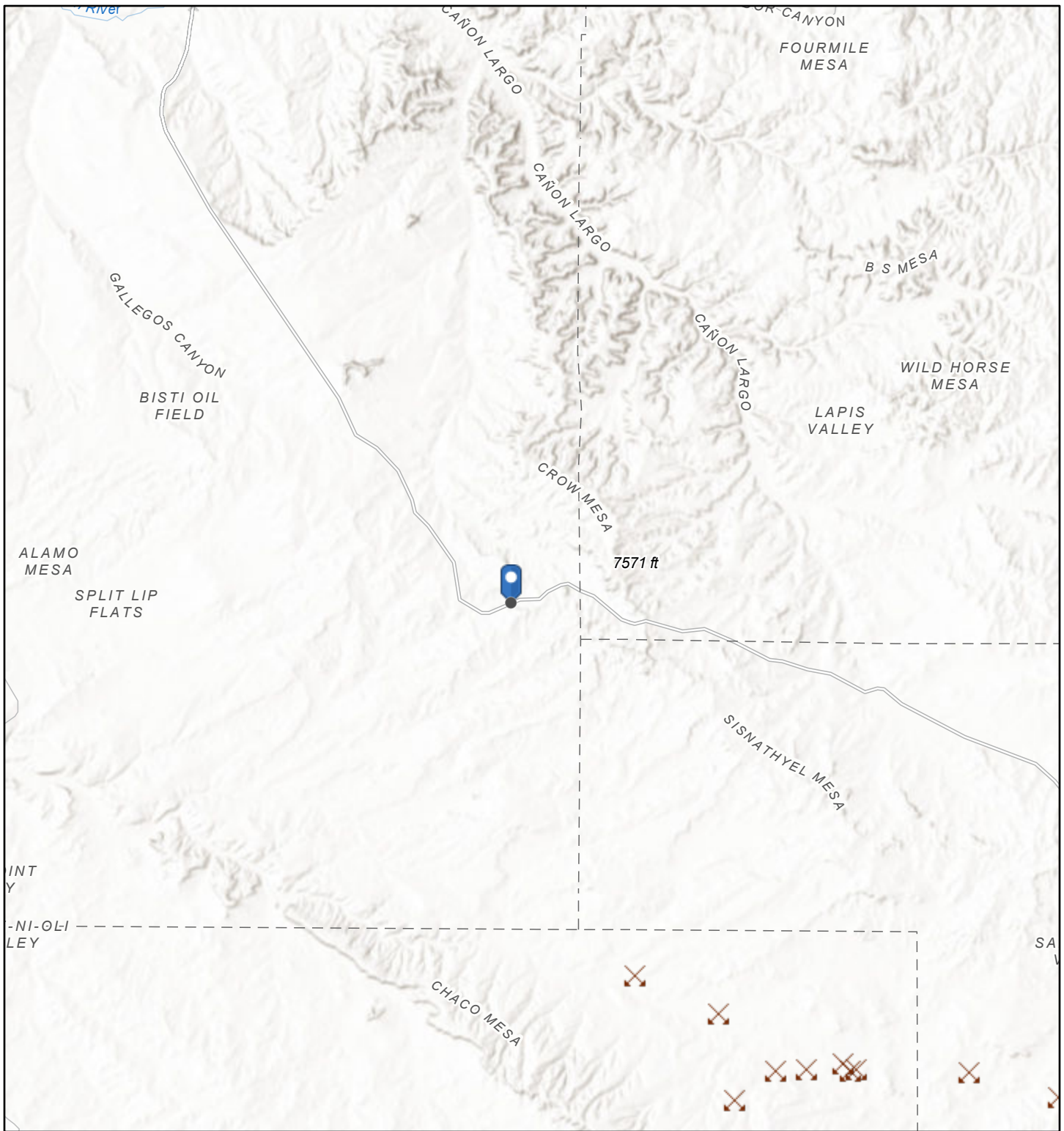
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine



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

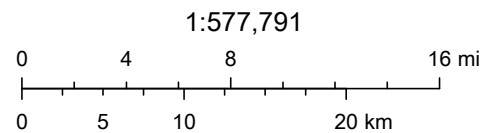
# Active Mines in Map



5/24/2023, 2:29:22 PM

## Registered Mines

-  Aggregate, Stone etc.
-  Humate



Esri, CGIAR, USGS, New Mexico State University, San Juan County, NM, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS

# National Flood Hazard Layer FIRMMette



107°41'41"W 36°15'6"N



### Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
	MAP PANELS	
		No Digital Data Available
		Unmapped

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/24/2023 at 4:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

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**District III**  
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Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
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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 220319

CONDITIONS

Operator: Whiptail Midstream LLC 15 West 6th Street Tulsa, OK 74119	OGRID: 373240
	Action Number: 220319
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	5/24/2023