


Point of Diversion Summary

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

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	CP 01826 POD1	NW	NW	NW	34	22S	34E	644379.1	3580778.4	

* UTM location was derived from PLSS - see Help

Driller License:	1706	Driller Company:	ELITE DRILLERS CORPORATION		
Driller Name:	BRYCE WALLACE				
Drill Start Date:	2019-12-12	Drill Finish Date:	2020-05-20	Plug Date:	
Log File Date:	2020-06-22	PCW Rcv Date:		Source:	Artesian
Pump Type:		Pipe Discharge Size:		Estimated Yield:	121
Casing Size:	6.00	Depth Well:	698	Depth Water:	180

Water Bearing Stratifications:

Top	Bottom	Description
85	210	Sandstone/Gravel/Conglomerate
520	580	Sandstone/Gravel/Conglomerate
670	690	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
498	698

Meter Information

Meter Number:	20195	Meter Make:	TURBINES INC
Meter Serial Number:	2006233	Meter Multiplier:	1.0000
Number of Dials:	7	Meter Type:	Diversion
Unit of Measure:	Barrels 42 gal.	Reading Frequency:	Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2021-08-02	2021	647858.000	A	ad		0.000	
2021-09-01	2021	780461.000	A	ad		17.092	
2021-10-05	2021	918913.000	A	ad		17.846	
2021-11-04	2021	1048128.000	A	ad		16.655	
2021-12-13	2021	1202602.000	A	ad		19.911	
2022-01-01	2022	1271202.000	A	ad		8.842	
2022-02-08	2022	1402912.000	A	ad		16.977	
2022-03-02	2022	1402912.000	A	ad		0.000	
2022-04-01	2022	1402912.000	A	ad		0.000	
2022-05-06	2022	1788686.000	A	ad		49.724	
2022-06-07	2022	1858591.000	A	ad		9.010	
2022-07-10	2022	2010645.000	A	ad		19.599	
2022-09-05	2022	2215792.000	A	ad		26.442	
2022-10-10	2022	2215792.000	A	ad		0.000	
2022-11-10	2022	2215792.000	A	ad		0.000	
2023-06-07	2023	3016204.000	A	ad		103.168	
2023-07-03	2023	3217974.000	A	ad		26.007	
2023-08-09	2023	3358577.000	A	ad		18.123	
2023-10-09	2023	3516724.000	A	ad		20.384	

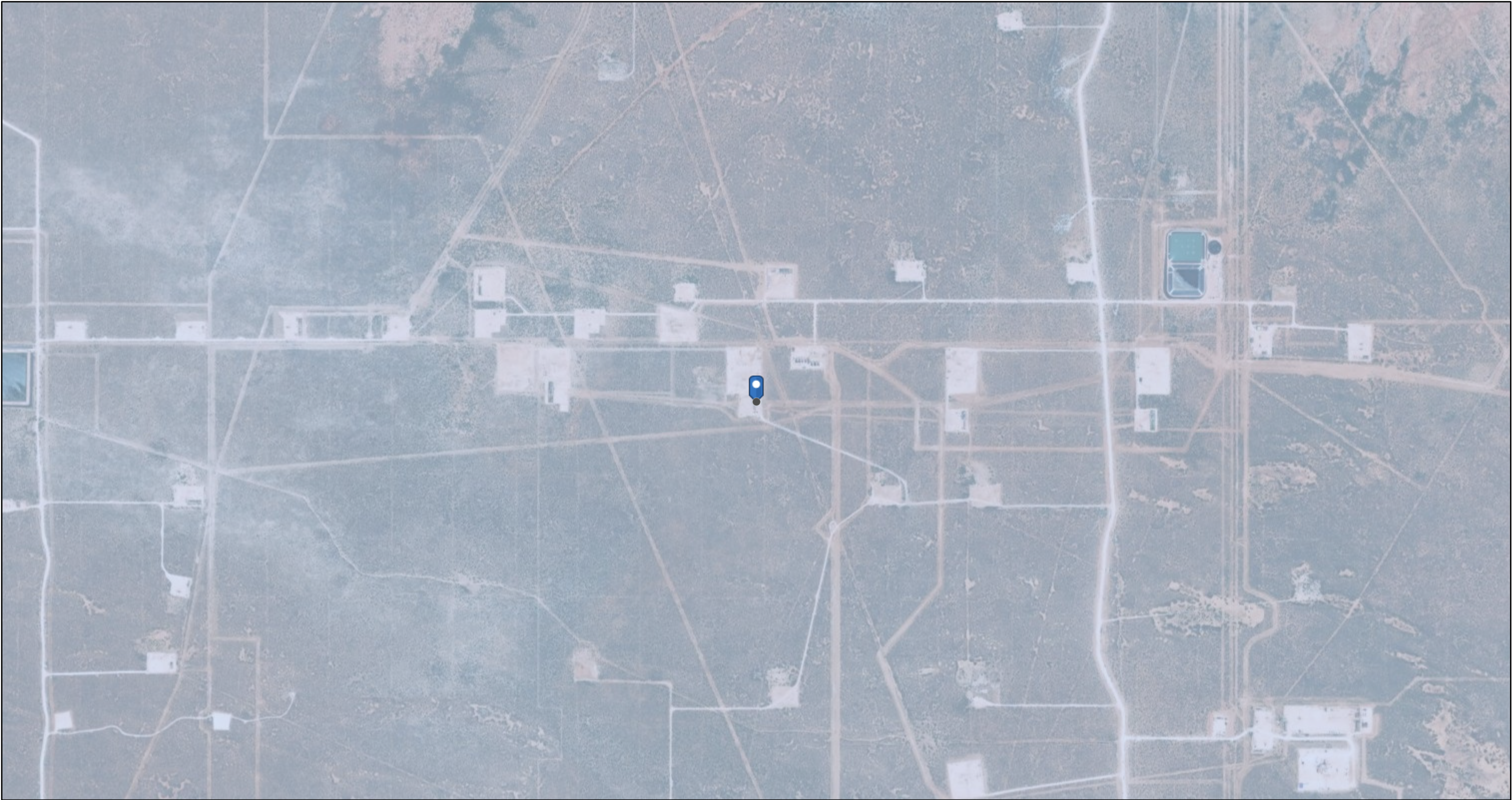
YTD Meter Amounts:

Year	Amount
2021	71.504
2022	130.594
2023	167.682

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.

©2024 New Mexico Office of the State Engineer, All Rights Reserved. | [Disclaimer](#) | [Contact Us](#) | [Help](#) | [Home](#) |

Permian Basin Karst Areas

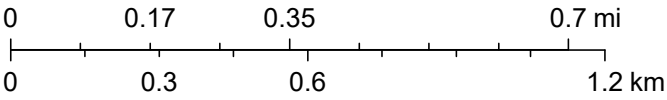


11/7/2024, 8:27:01 AM

Karst Occurrence Potential

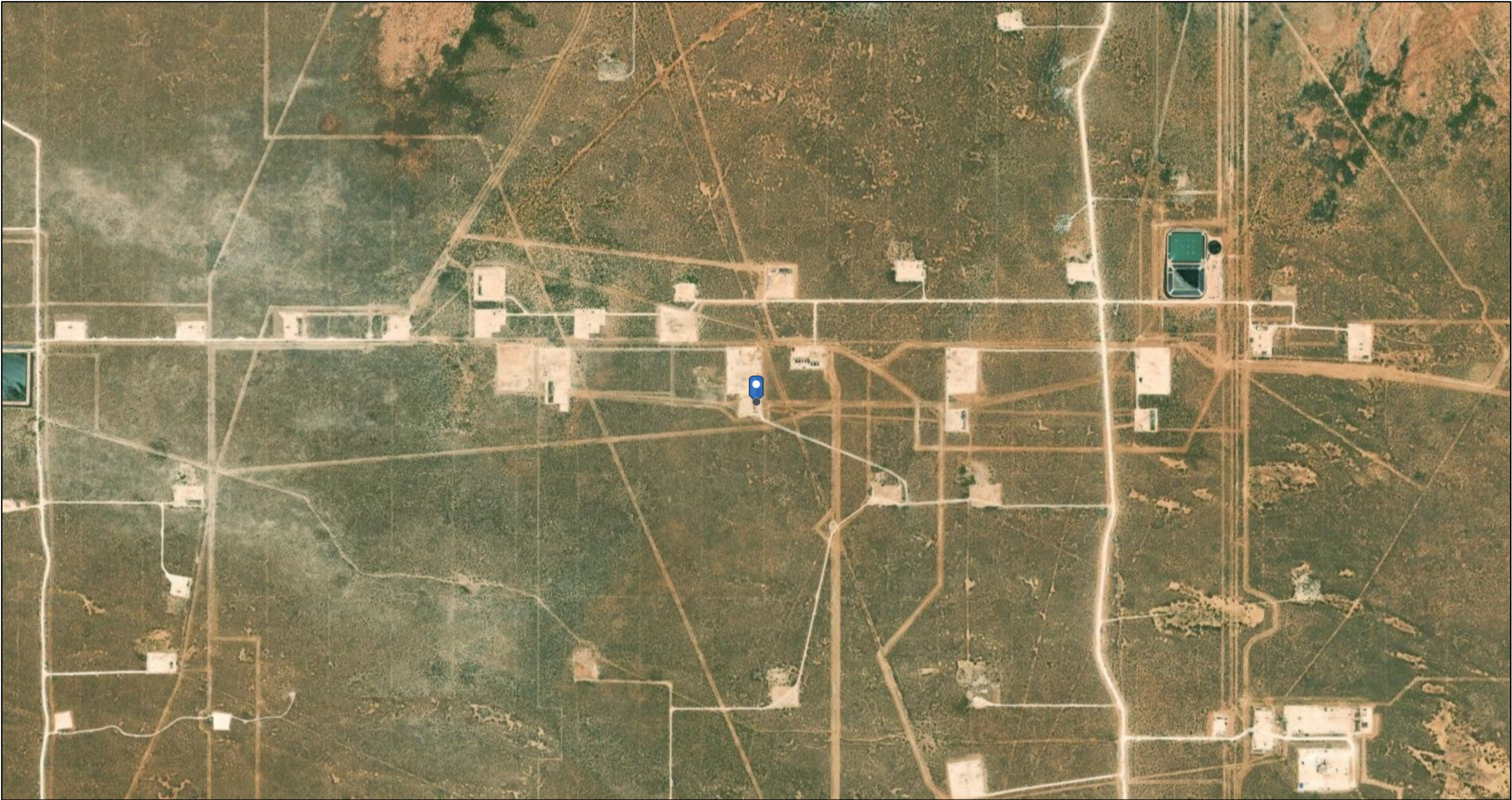
Low

1:18,056

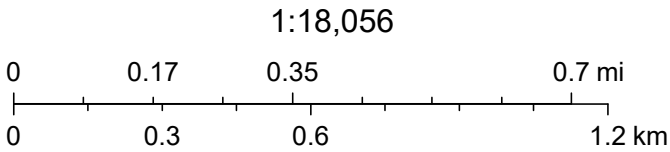


BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, iPC, Maxar

NM OCD Hydrology Map

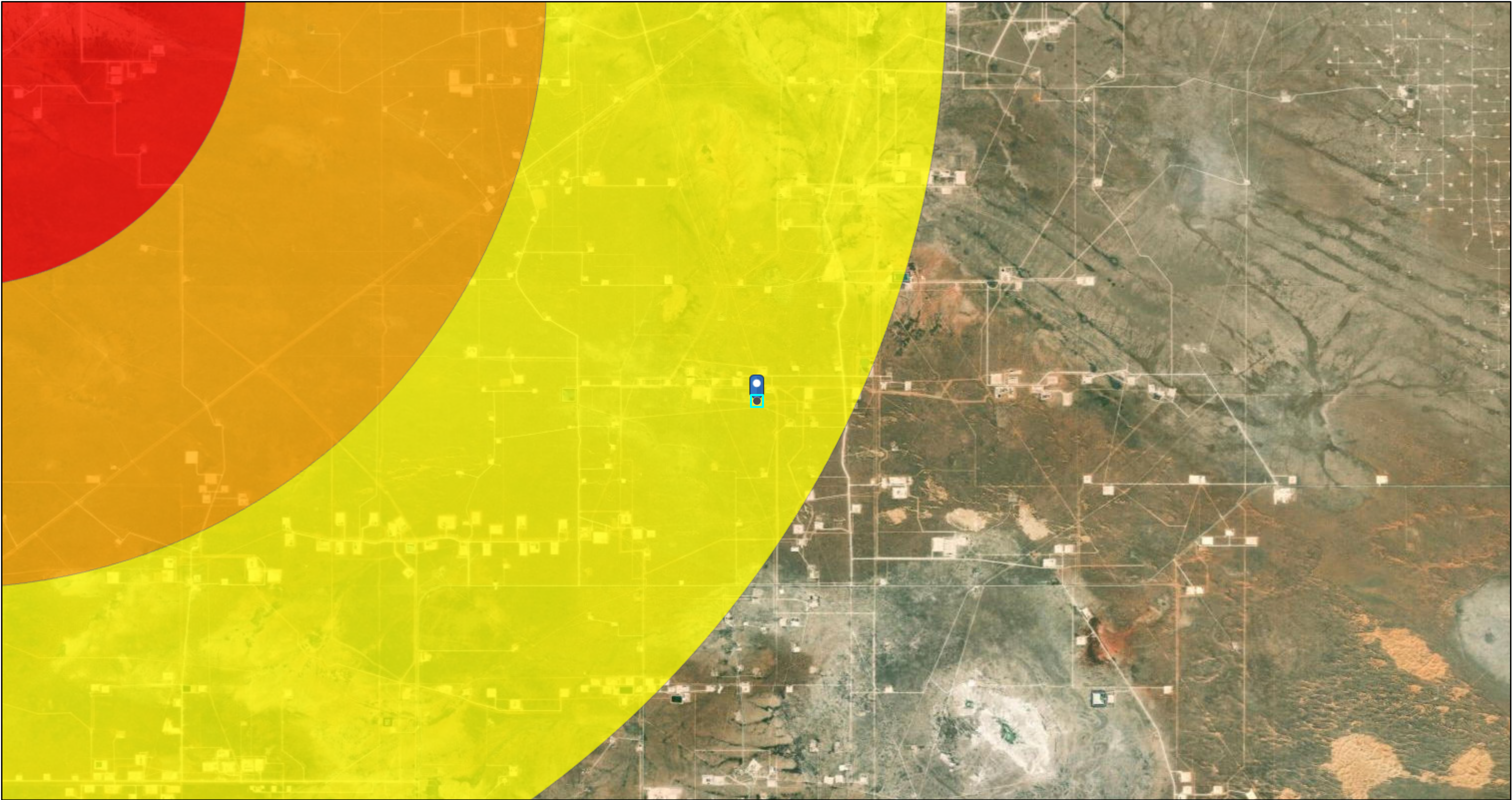


11/7/2024, 8:26:13 AM



Esri, HERE, Garmin, IPC, Maxar, NM OSE

Induced Seismicity Area

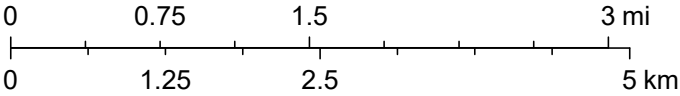


11/7/2024, 8:27:32 AM

Seismic Response 3.0 to 3.4

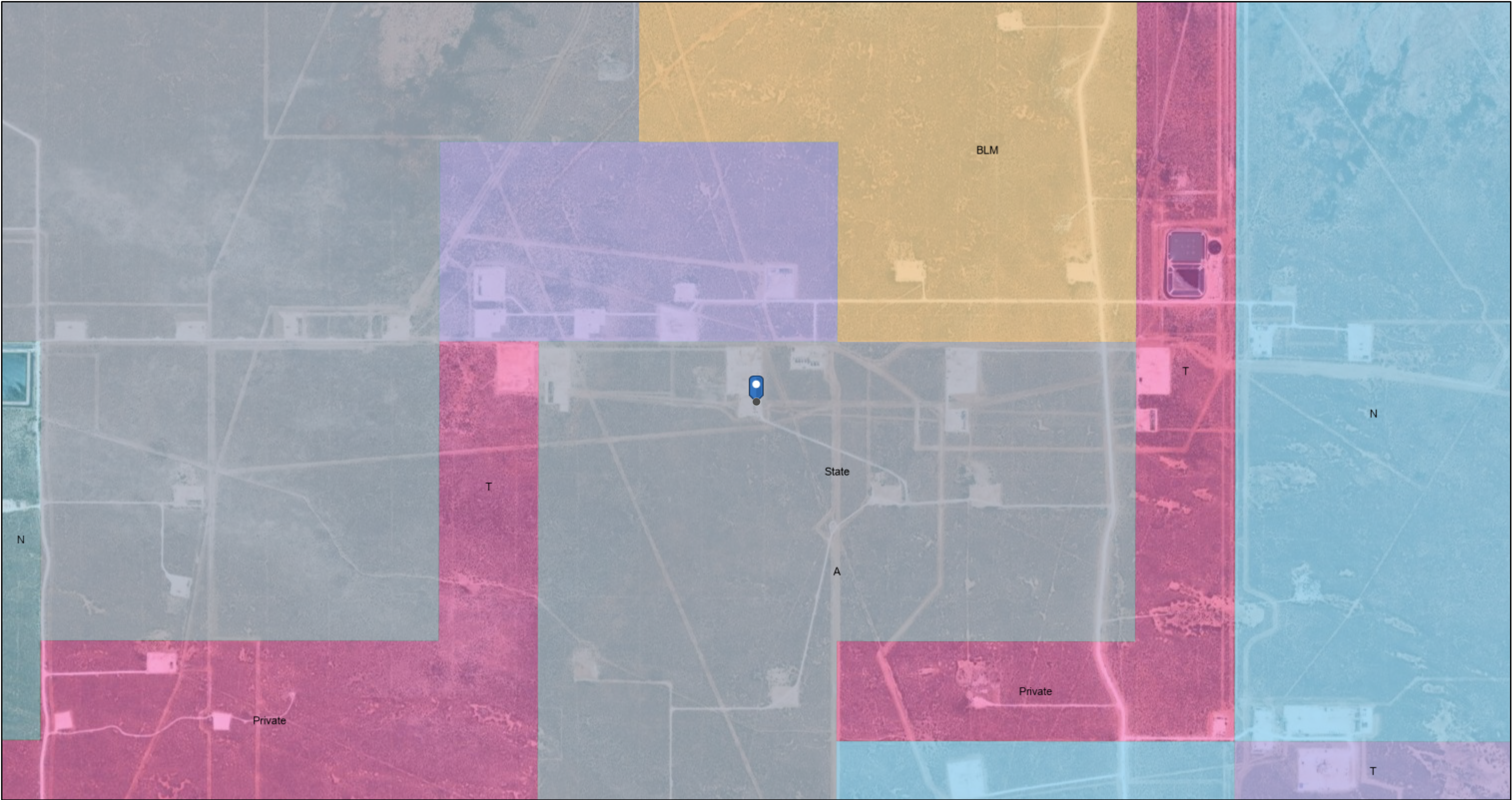
- 3 mi.
- 6 mi.
- 10 mi.

1:72,224



Oil Conservation Division (OCD), Energy, Minerals and Natural Resources Department (EMNRD), Esri, HERE, Garmin, Earthstar Geographics

Surface Ownership Map



11/7/2024, 8:26:37 AM

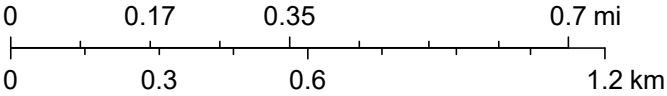
Mineral Ownership

- A-All minerals are owned by U.S.
- N-No minerals are owned by the U.S.
- T-Other minerals are owned by the U.S.

Land Ownership

- BLM
- P
- S

1:18,056

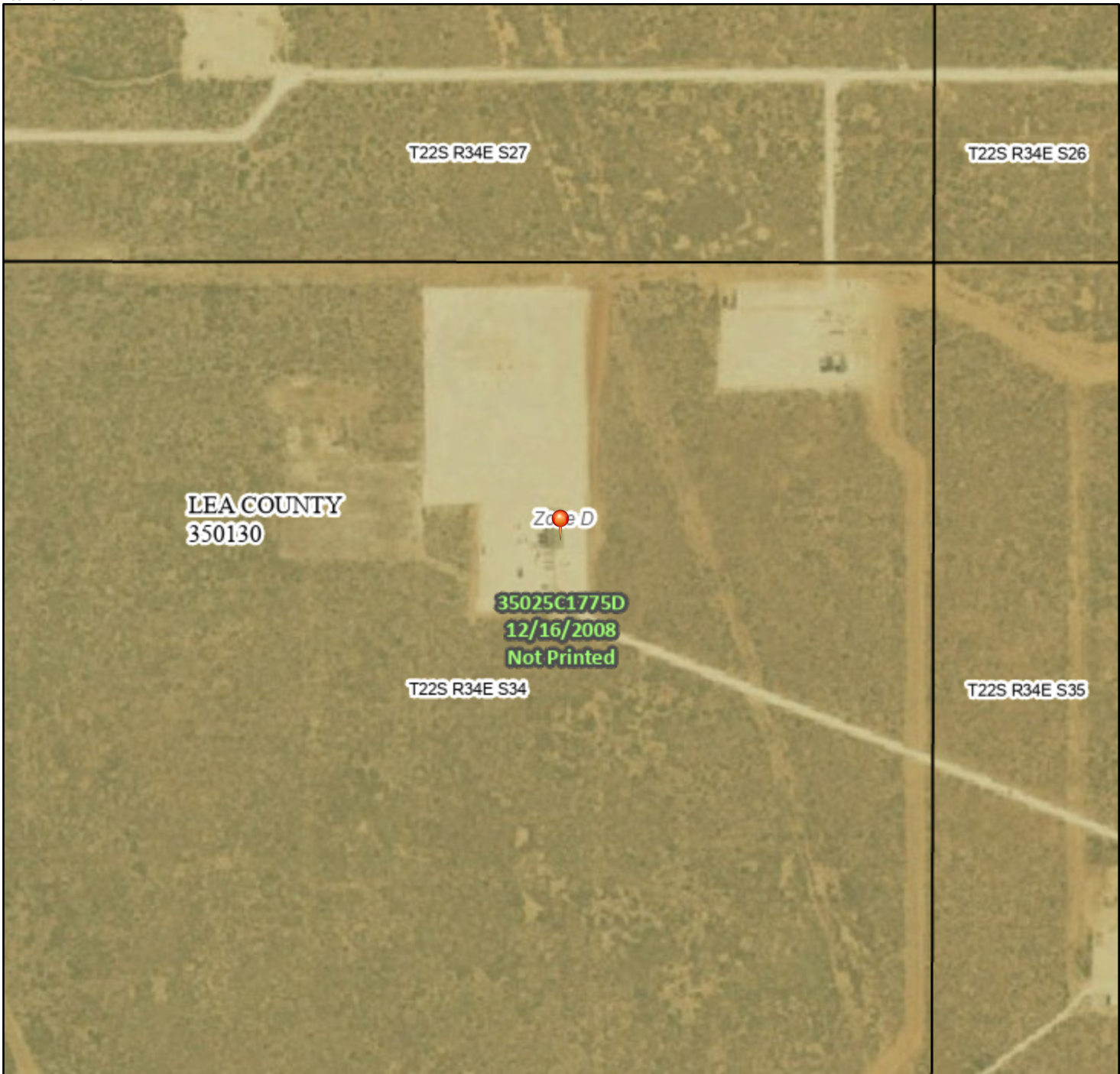


U.S. BLM, Esri, HERE, Garmin, IPC, Maxar

National Flood Hazard Layer FIRMette



103°27'29"W 32°21'27"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
		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 Water Surface Elevation
		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
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



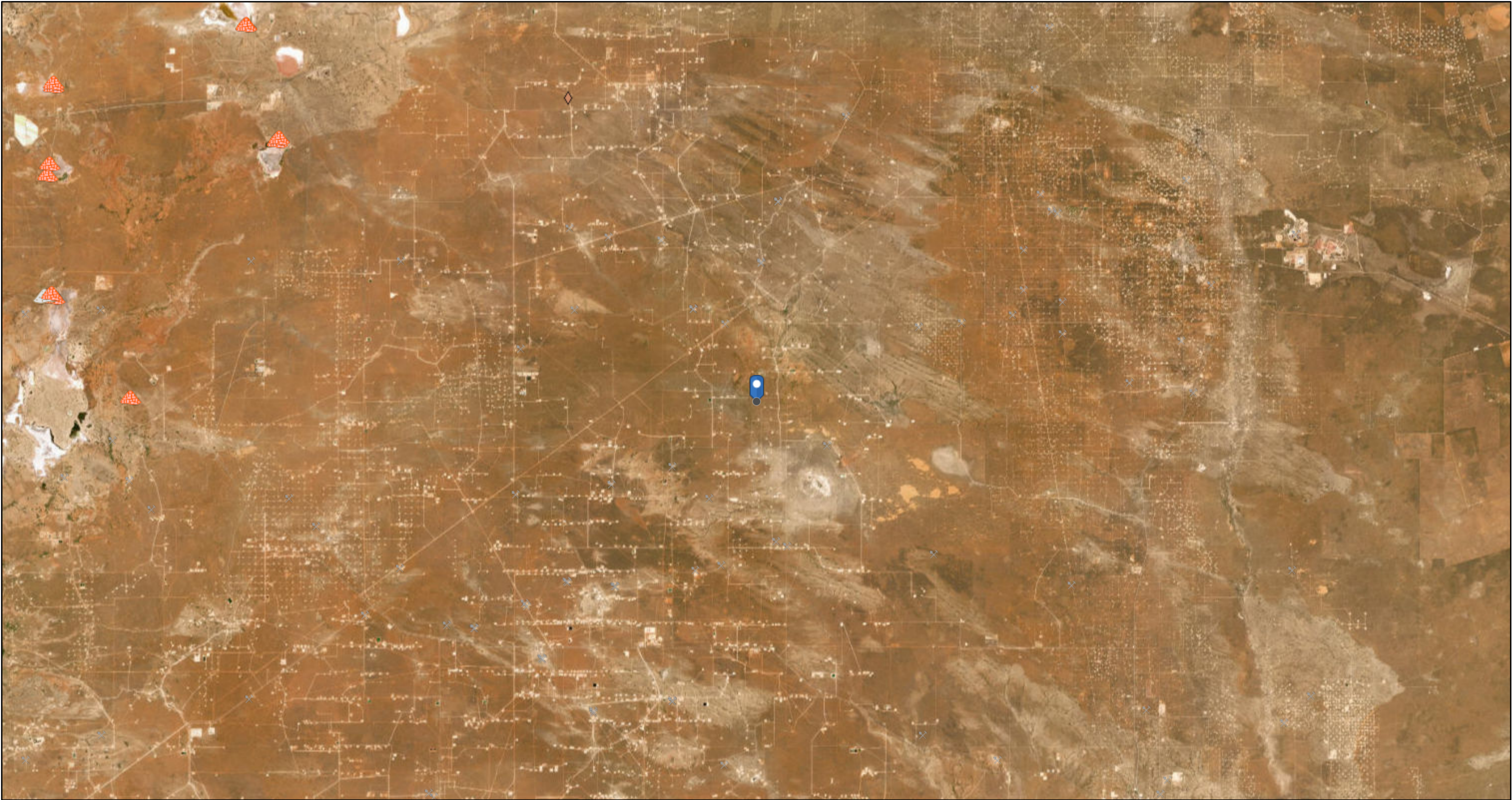
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/7/2024 at 2:39 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.

Active Mines in New Mexico

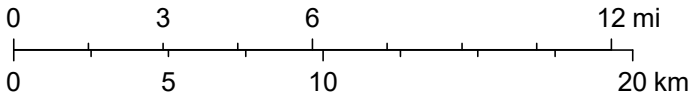


11/7/2024, 8:37:09 AM

Registered Mines

- | | | | |
|---|-----------------------|---|-----------------------------|
| × | Aggregate, Stone etc. | ▲ | Potash |
| × | Aggregate, Stone etc. | ▲ | Salt |
| × | Aggregate, Stone etc. | ◆ | Industrial Minerals (Other) |

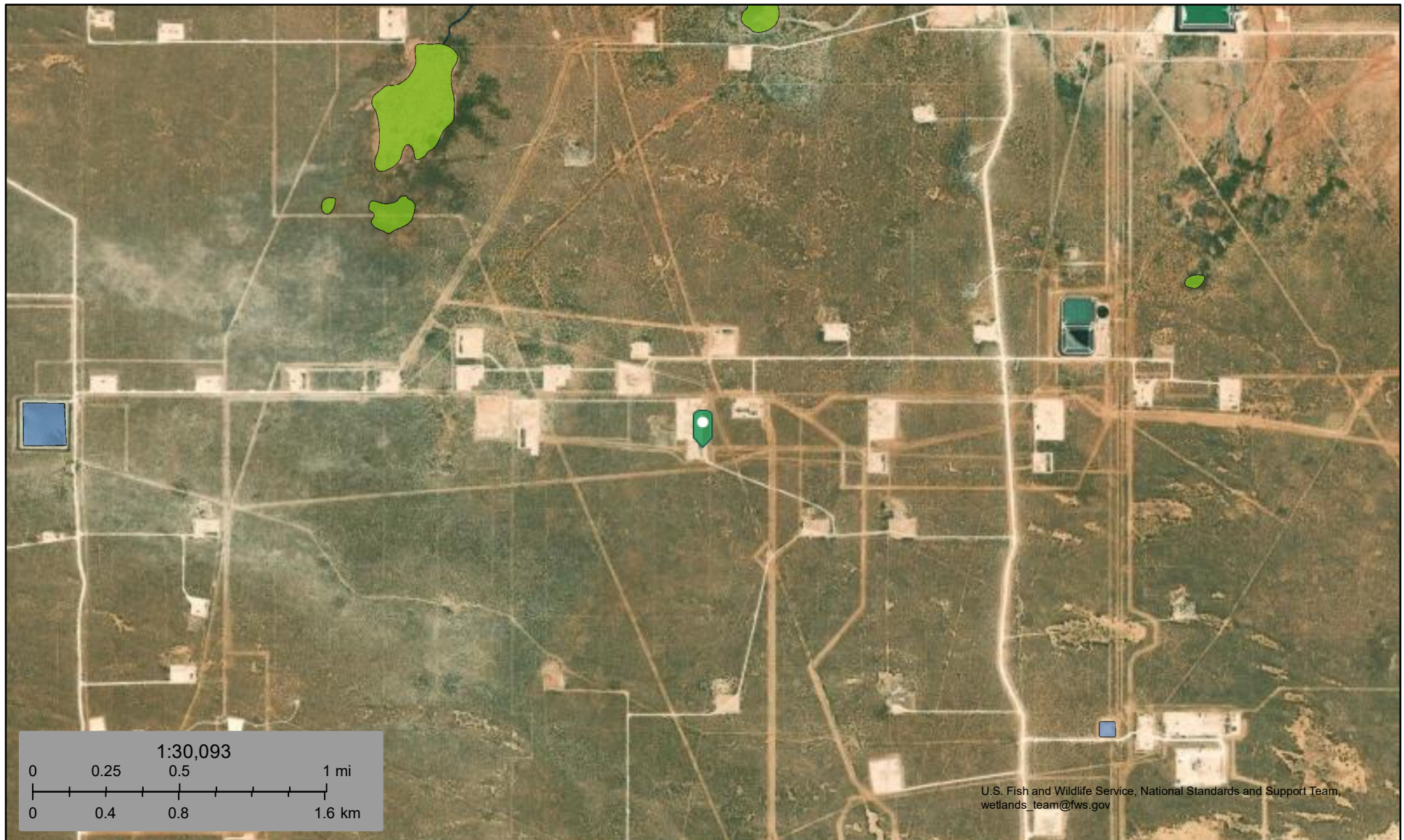
1:288,895



Earthstar Geographics



National Wetlands Inventory



November 7, 2024

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.

***** LIQUID SPILLS - VOLUME CALCULATIONS *****

Release Location Name: Maxus East Tank Battery

Date of Release: 11/6/2024

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box,
flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here: ☒

Input Data:

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here: OIL: 0.0000 BBL WATER: 0.0000 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations						Standing Liquid Calculations									
Total Surface Area			wet soil		oil (%)	Standing Liquid Area					liquid depth	oil (%)			
	width	length	depth	width			length								
Rectangle Area #1	0.00	ft X	0.00	ft X	0.00	in	0.00%	Rectangle Area #1	49.00	ft X	77.00	ft X	0.25	in	0.00%
Rectangle Area #2	0.00	ft X	0.00	ft X	0.00	in	0.00%	Rectangle Area #2	0.00	ft X	0.00	ft X	0.00	in	0.00%
Rectangle Area #3	0.00	ft X	0.00	ft X	0.00	in	0.00%	Rectangle Area #3	0.00	ft X	0.00	ft X	0.00	in	0.00%
Rectangle Area #4	0.00	ft X	0.00	ft X	0.00	in	0.00%	Rectangle Area #4	0.00	ft X	0.00	ft X	0.00	in	0.00%
Rectangle Area #5	0.00	ft X	0.00	ft X	0.00	in	0.00%	Rectangle Area #5	0.00	ft X	0.00	ft X	0.00	in	0.00%
Rectangle Area #6	0.00	ft X	0.00	ft X	0.00	in	0.00%	Rectangle Area #6	0.00	ft X	0.00	ft X	0.00	in	0.00%
Rectangle Area #7	0.00	ft X	0.00	ft X	0.00	in	0.00%	Rectangle Area #7	0.00	ft X	0.00	ft X	0.00	in	0.00%
Rectangle Area #8	0.00	ft X	0.00	ft X	0.00	in	0.00%	Rectangle Area #8	0.00	ft X	0.00	ft X	0.00	in	0.00%

ERROR - Standing Liquid Area larger than Total Area, Review Data Input

production system leak - DAILY PRODUCTION DATA REQUIRED

Average Daily Production: Oil _____ BBL Water _____ BBL

Did leak occur before the separator?: ☐ YES ☒ N/A (place an "X")

Amount of Free Liquid Recovered: 12 BBL okay

Percentage of Oil in Free Liquid Recovered: 0.00% (percentage)

Liquid holding factor *: _____ gal per gal

Use the following when the spill wets the grains of the soil.

* sand = .08 gallon liquid per gallon volume of soil.

* gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.

* sandy clay loam soil = .14 gallon liquid per gallon volume of soil.

* clay loam = .16 gallon liquid per gallon volume of soil.

Use the following when the liquid completely fills the pore space of the soil:

Occurs when the spill soaked soil is contained by barriers, natural (or not).

* gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.

* sandy loam = .5 gallon liquid per gallon volume of soil.

Saturated Soil Volume Calculations:

Total Solid/Liquid Volume: sq. ft. H2O cu. ft. OIL cu. ft.

Estimated Volumes Spilled

Liquid in Soil: 0.0 BBL OIL 0.0 BBL
Free Liquid: 14.0 BBL OIL 0.0 BBL
Totals: 14.0 BBL OIL 0.0 BBL

Total Spill Liquid: 14.0 BBL OIL 0.0 BBL

Recovered Volumes

Estimated oil recovered: 0.0 BBL check - okay
Estimated water recovered: 12.0 BBL check - okay

Free Liquid Volume Calculations:

Total Free Liquid Volume: 3,773 sq. ft. H2O 79 cu. ft. OIL cu. ft.

Estimated Production Volumes Lost

Estimated Production Spilled: H2O 0.0 BBL OIL 0.0 BBL

Estimated Surface Damage

Surface Area: 3,773 sq. ft.

Surface Area: .0866 acre

Estimated Weights, and Volumes

Saturated Soil = lbs cu. ft. cu. yds.
Total Liquid = 14 BBL 588 gallon 4,892 lbs

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

QUESTIONS

Action 400278

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 400278
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2431229640
Incident Name	NAPP2431229640 MAXUS EAST TANK BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2129922051] Maxus East

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Maxus East Tank Battery
Date Release Discovered	11/06/2024
Surface Owner	State

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: Human Error Valve Produced Water Released: 14 BBL Recovered: 12 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)	On November 6, 2024, a release was discovered at the Maxus East Tank Battery. The cause of the release is due to floating over oil going into the open water leg valve on the gun barrel tank, when the valve was opened, water was released from the top of the water leg. The release was reported as approximately 14 bbls of produced water, of which 12 bbls were recovered. The release footprint was limited to the lined containment area. A wash crew was immediately sent to respond with steamer, water buffalo, and vacuum truck.

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

QUESTIONS, Page 2

Action 400278

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 400278
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	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: Nicholas Poole Title: with Tetrattech Email: nicholas.poole@tetrattech.com Date: 11/07/2024
--	--

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

QUESTIONS, Page 3

Action 400278

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 400278
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS**Site Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

Requesting a remediation plan approval with this submission	No
---	----

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.

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 400278

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 400278
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	11/8/2024