

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

Release Location Name: Mesa B 2H Tank Battery Date of Release: 5/8/2024

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: X

Input Data:

OIL:

WATER:

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

BBL

130.0000 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	width	length	wet soil depth	oil (%)	Standing Liquid Area	width	length	liquid depth	oil (%)				
Rectangle Area #1	35.00 ft	X	143.00 ft	X	0.00 in	0.00%	Rectangle Area #1	35.00 ft	X	143.00 ft	X	1.75 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%

production system leak - DAILY PRODUCTION DATA REQUIRED

Average Daily Production:

Oil

Water

BBL

BBL

Did leak occur before the separator?:

YES

X N/A (place an "X")

Amount of Free Liquid Recovered:

130 BBL

ERROR - Recovered volume greater than spilled volume

Percentage of Oil in Free Liquid Recovered:

0.00% (percentage)

Liquid holding factor *:

0.00 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:			Free Liquid Volume Calculations:		
Total Solid/Liquid Volume:	H2O cu. ft.	OIL cu. ft.	Total Free Liquid Volume:	H2O cu. ft.	OIL cu. ft.
5,005 sq. ft.			5,005 sq. ft.	730 cu. ft.	
Estimated Volumes Spilled			Estimated Production Volumes Lost		
Liquid in Soil:	H2O 0.0 BBL	OIL 0.0 BBL	Estimated Production Spilled:	H2O 130.0 BBL	OIL 0.0 BBL
Free Liquid:	130.0 BBL	0.0 BBL	Estimated Surface Damage		
Totals:	130.0 BBL	0.0 BBL	Surface Area:	5,005 sq. ft.	
			Surface Area:	.1149 acre	
Total Spill Liquid:	130.0 BBL	0.0 BBL	Estimated Weights, and Volumes		
Recovered Volumes			Saturated Soil =	lbs	cu.ft.
Estimated oil recovered:	0.0 BBL	check - okay	Total Liquid =	130 BBL	5,460 gallon
Estimated water recovered:	130.0 BBL	check - okay			45,427 lbs



May 29, 2024

District Supervisor
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

**Subject: Liner Inspection Report and Closure Request
BTA Oil Producers, LLC
Mesa B 2H Tank Battery Release
Unit P, Section 07, Township 26 South, Range 33 East
Lea County, New Mexico
Incident ID# nAPP2413052574**

Dear Sir or Madam,

BTA Oil Producers, LLC (BTA) contracted Tetra Tech, Inc. (Tetra Tech) to assess a release that occurred from a broken nipple on the back of a produced water tank at the Mesa B 2H Tank Battery. The release footprint is located within Public Land Survey System (PLSS) Unit Letter P, Section 07, Township 26 South, Range 33 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.051471°, -103.605792° as shown on **Figure 1** and **Figure 2**.

BACKGROUND

According to BTA, a nipple on the back of a produced water tank broke causing the release on May 8, 2024, releasing approximately 130 barrels (bbls) of produced water into the tank battery lined secondary containment which contained the full volume of the release. The release point was isolated and repaired. BTA recovered all of the released fluids and returned to the battery storage tanks during initial response activities.

SITE CHARACTERIZATION

Tetra Tech performed a site characterization for the Site and no sinkholes, residences, schools, hospitals, institutions, churches, streams, springs, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). One private domestic water well is located within 1,000 feet of the Site as discussed below and the Site is in an area of medium karst potential.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there is one (1) water well within ½ mile of the Site located approximately 930 feet north of the release location with a reported depth to groundwater of 112 feet below ground surface (bgs) dated July 15, 2021. **Attachment 1** provides the site characterization data.

REGULATORY FRAMEWORK

Based upon the release footprint as contained completely within a lined secondary containment structure and in accordance with Subsection A(5)(a) of 19.15.29.11 NMAC, If the release occurred within a lined containment area, the responsible party must demonstrate liner integrity after affected material is removed and the affected area of the liner is exposed and provide the following:

- Certification on form C-141 that the responsible party has visually inspected the liner where the release occurred and the liner remains intact and had the ability to contain the leak in question; and

Tetra Tech, Inc.

1500 CityWest Boulevard, Suite 1000, Houston, Texas 77042
Tel +1.832.251.5600 | tetrattech.com/oga | tetrattech.com

Release Characterization Work Plan
BTA Oil Producers, LLC
Mesa B 2H Tank Battery
Incident ID: nAPP2413052574

May 29, 2024

- The appropriate division district office is provided notification at least two business days before conducting the liner inspection.

LINER INSPECTION SUMMARY

Liner Inspection Notification

In accordance with Subsection A(5)(a)(ii) of 19.15.29.11 NMAC, Tetra Tech provided notification to the NMOCD of the liner inspection at least two business days in advance on May Wednesday, May 9, 2024 via the electronic submission of a Notification of Liner Inspection (C-141L) Application in the NMOCD Permitting portal for the inspection scheduled to begin at 10:00 am on Thursday, May 16, 2024. The C-141Nnotification is available on the NMOCD Permitting Portal under Incident nAPP2413052574.

Liner Inspection

On Friday, May 16, 2024, at 10:00 am Mr. Adrian Garcia of Tetra Tech arrived at the Site to conduct the Liner inspection. Tetra Tech performed the inspection of the liner within the metal sided secondary containment of the Mesa B 2H Tank Battery. Subsequent to the release and prior to the liner inspection a BTA contractor cleaned out the secondary containment ensuring the liner was exposed for the inspection. Tetra Tech observed the liner which appeared intact with no visible holes, rips, tears, or other defects that would allow the release to penetrate the liner. **Attachment 2** provides photographic documentation of the liner collected during the liner inspection.

CONCLUSIONS

Based on the results of the liner inspection, BTA respectfully requests closure of the incident. The release occurred within a lined containment area where the full volume of release fluids were constrained and subsequently recovered. The liner integrity demonstration is complete. The affected area of the liner has been visually inspected where the release occurred, and the liner remains intact and had the ability to contain the leak in question protecting the soil. Tetra Tech provided more than two business days' notice to the NMOCD via submission of a C-141L application. The liner inspection was performed on the specified day and time. If you have any questions concerning the liner inspection for the Site, please call me at (281) 755-8965.

Sincerely,



Charles H. Terhune IV, P.G.
Program Manager
Tetra Tech, Inc.

Chris Straub
Project Manager
Tetra Tech, Inc.

cc: Mr. Ray Ramos, BTA Oil Producers, LLC

Release Characterization Work Plan
BTA Oil Producers, LLC
Mesa B 2H Tank Battery
Incident ID: nAPP2413052574

May 29, 2024

LIST OF ATTACHMENTS

Figures

Figure 1 – Topographic Map
Figure 2 – Site Features Map

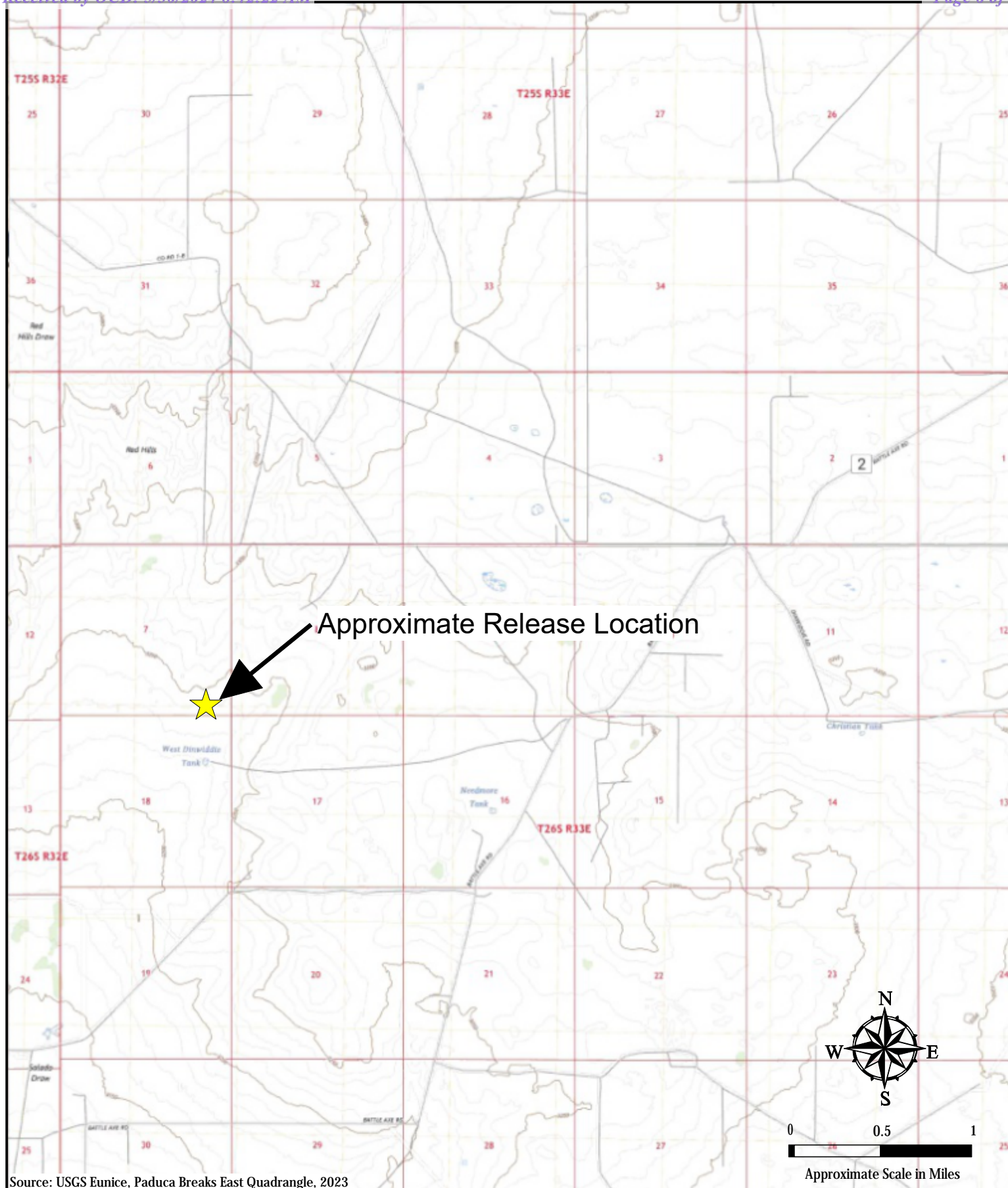
Attachments

Attachment 1 – Site Characterization Data
Attachment 2 – Photographic Documentation

Release Characterization Work Plan
BTA Oil Producers, LLC
Mesa B 2H Tank Battery
Incident ID: nAPP2413052574

May 29, 2024

FIGURES

**TETRA TECH**

1500 CityWest
Boulevard Suite 1000
Houston, Texas 77042

BTA OIL PRODUCERS, LLC

NAPP2413052574
32.051471°, -103.605792°
LEA COUNTY, NEW MEXICO

**MESA B 2H TANK BATTERY RELEASE
TOPOGRAPHIC MAP**

PROJECT NO: 212C-MD-03473
DATE: 05/29/2024
DESIGNED BY: CHT

**Figure
1**

**TETRA TECH**

1500 CityWest Boulevard
Suite 1000
Houston, Texas 77042

BTA OIL PRODUCERS, LLC

NAPP2413052574
32.051471°, -103.605792°
LEA COUNTY, NEW MEXICO

MESA B 2H TANK BATTERY RELEASE
APPROXIMATE RELEASE EXTENT AND SITE FEATURES

PROJECT NO: 212C-MD-03473
DATE: 06/07/2023
DESIGNED BY: CHT

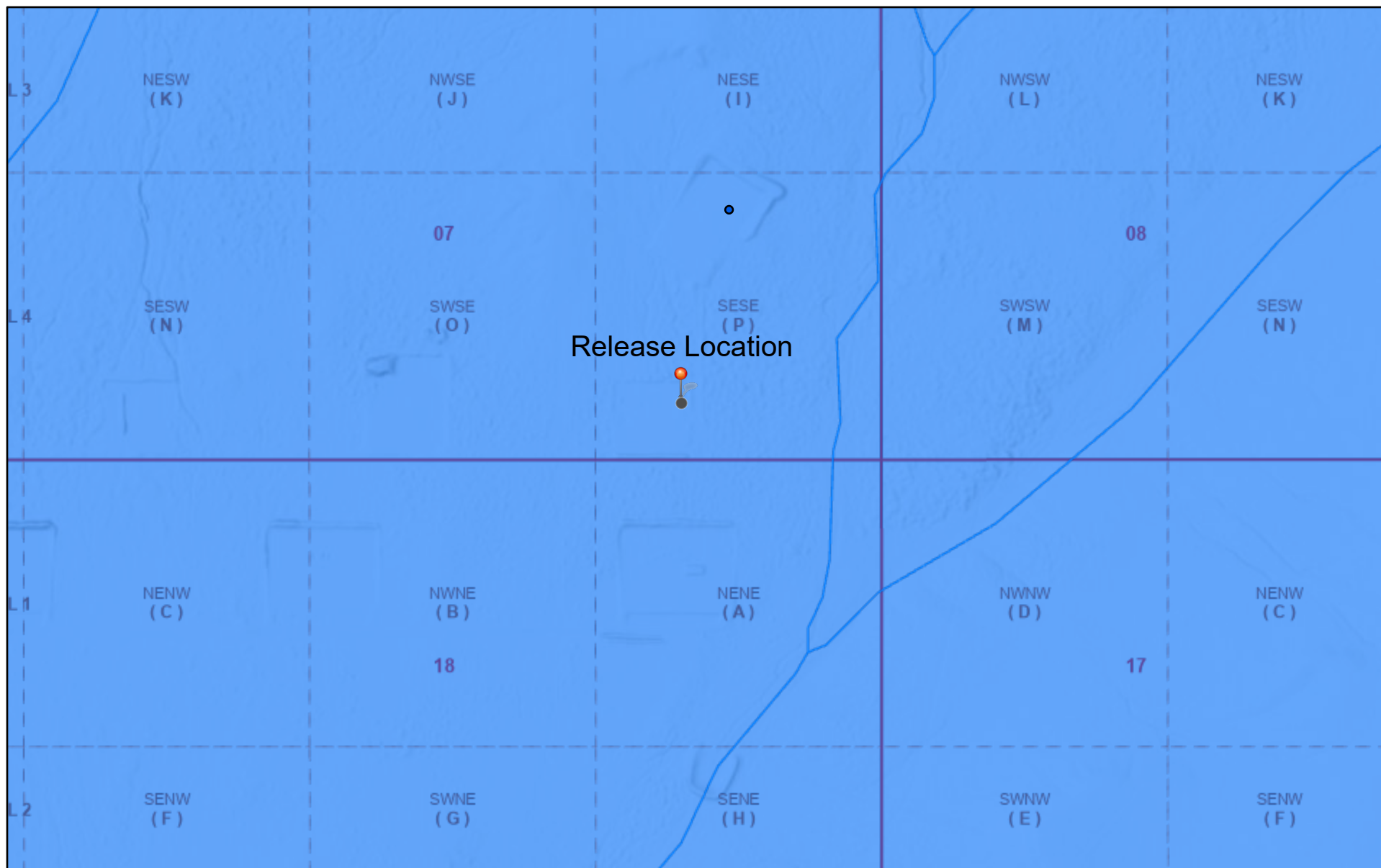
Figure
2

Release Characterization Work Plan
BTA Oil Producers, LLC
Mesa B 2H Tank Battery
Incident ID: nAPP2413052574






May 29, 2024

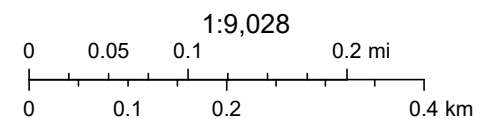
ATTACHMENT 1: SITE CHARACTERIZATION DATA

OCD Well Locations



5/29/2024, 9:41:45 AM

-  Override 1
 Medium
 OSE Streams
 PLSS Second Division
 PLSS First Division



BLM, OCD, New Mexico Tech, Esri, NASA, NGA, USGS, FEMA, USGS, OCD, NM OSE, BLM

New Mexico Oil Conservation Division



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	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04547 POD1	CUB	LE		2	4	4	07	26S	33E	631686	3547262	278	112		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 631622.49

Northing (Y): 3546990.83

Radius: 800

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.

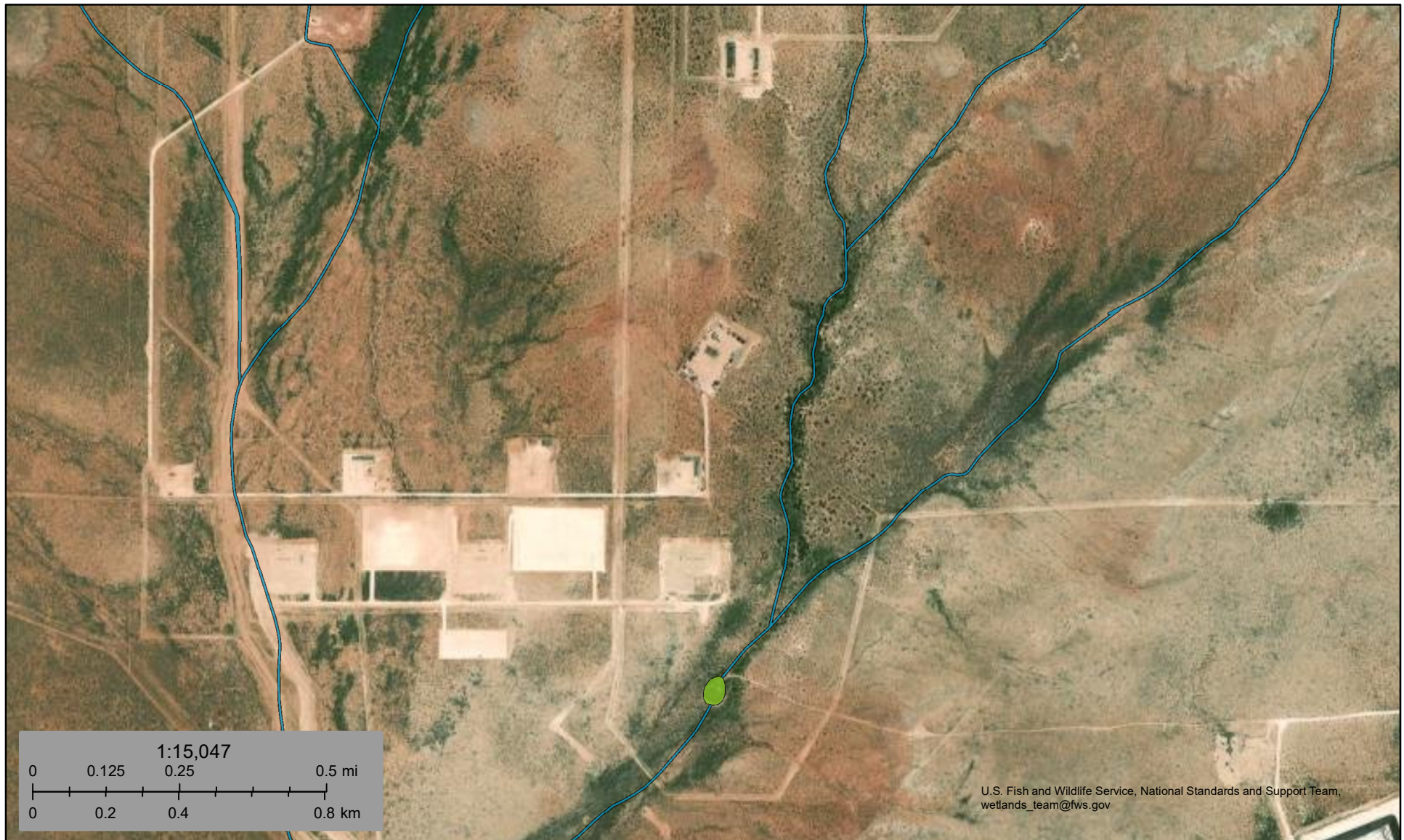
5/29/24 8:56 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



Mesa B 2H Tank Battery



May 29, 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.

National Flood Hazard Layer FIRMette



103°36'40"W 32°3'21"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
		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 5/29/2024 at 11:16 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Release Characterization Work Plan
BTA Oil Producers, LLC
Mesa B 2H Tank Battery
Incident ID: nAPP2413052574

May 29, 2024

ATTACHMENT 2: PHOTOGRAPHIC DOCUMENTATION

NW

N

NE

E

300

330

0

30

60

90

● 32.050917°, -103.606806° ±13ft ▲ 3247ft



Liner Inspection
BTA

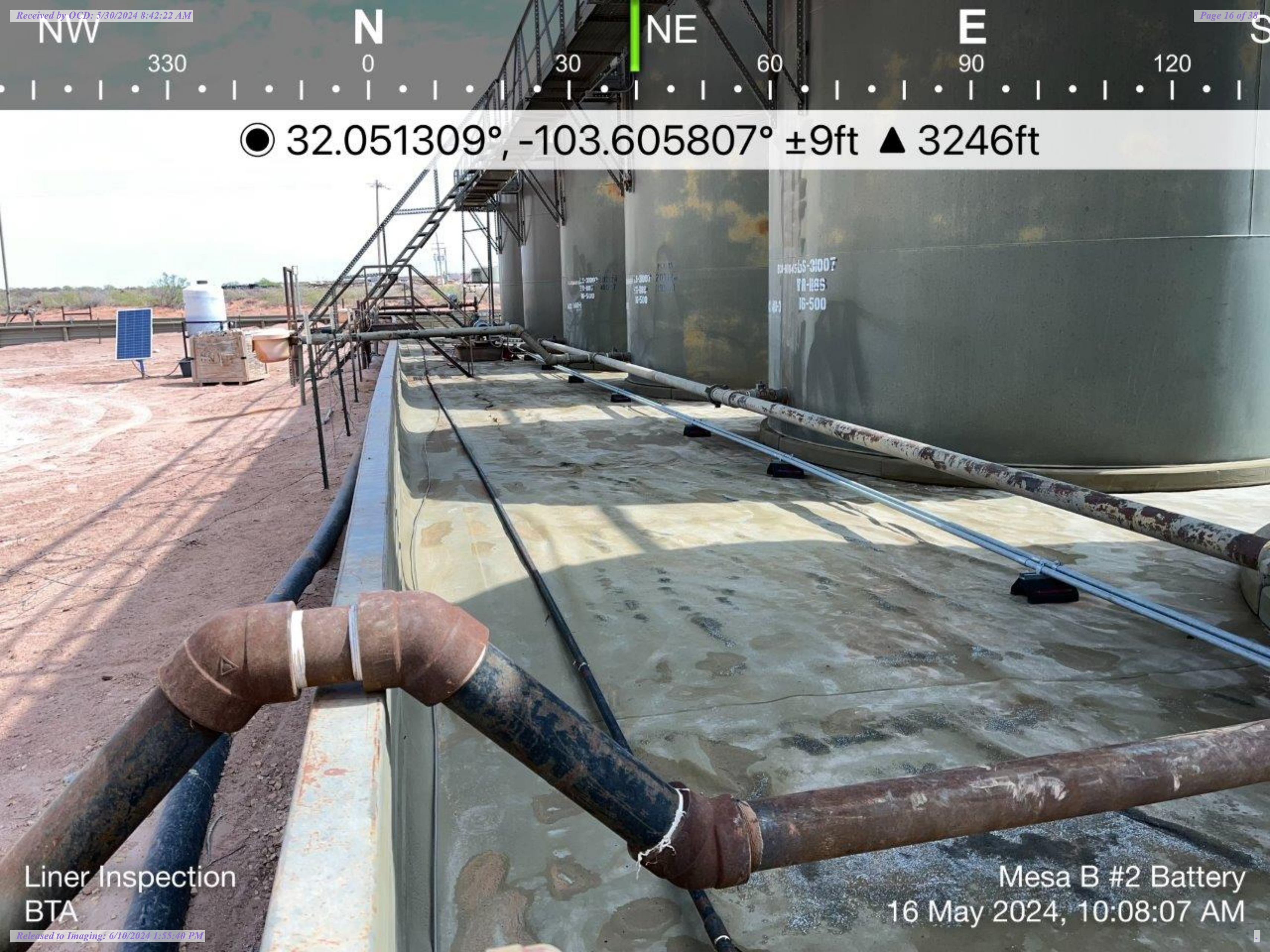
Mesa B #2 Battery
16 May 2024, 10:02:22 AM

Jal NM

© 32.051308°, -103.605809° ±13ft ▲ 3244ft

Liner Inspection
BTA

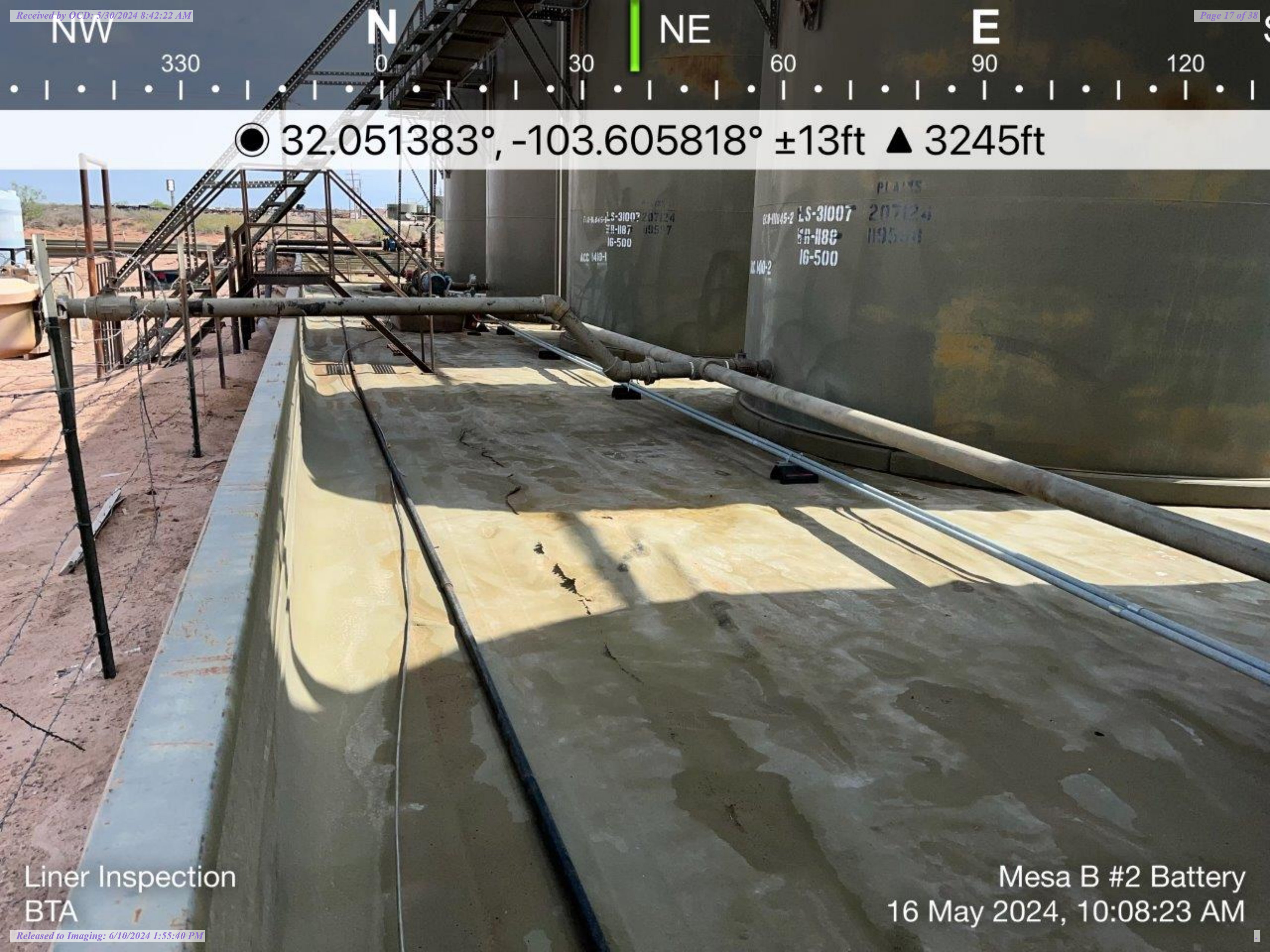
Mesa B #2 Battery
16 May 2024, 10:07:50 AM



● 32.051309°, -103.605807° ±9ft ▲ 3246ft

Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:08:07 AM



● 32.051383°, -103.605818° ±13ft ▲ 3245ft

Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:08:23 AM



● 32.051381°, -103.605815° ±13ft ▲ 3244ft

Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:08:27 AM



● 32.051377°, -103.605844° ±13ft ▲ 3248ft

Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:08:34 AM

NW

N

NE

E

300

330

0

30

60

90

120

☉ 32.051481°, -103.605858° ±13ft ▲ 3258ft

Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:09:04 AM

SE

S

SW

W

120

150

180

210

240

270

● 32.051523°, -103.605769° ±13ft ▲ 3252ft



Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:09:43 AM



● 32.051528°, -103.605754° ±13ft ▲ 3256ft



Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:09:47 AM

W

NW

N

NE

240

270

300

330

0

30

60

● 32.051608°, -103.605749° ±13ft ▲ 3254ft



Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:10:20 AM

E

SE

S

SW

90

120

150

180

210

240

● 32.051609°, -103.605749° ±13ft ▲ 3254ft



Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:10:30 AM

Jal NM

● 32.051696°, -103.605832° ±13ft ▲ 3248ft



Small 1" hole
BTA

Mesa B #2 Battery
16 May 2024, 10:11:31 AM

SE

S

SW

W

120

150

180

210

240

270

● 32.051684°, -103.605811° ±13ft ▲ 3251ft



Small 1" hole
BTA

Mesa B #2 Battery
16 May 2024, 10:11:48 AM



W

NW

N

NE

240

270

300

330

0

30

© 32.051660°, -103.605834° ±13ft ▲ 3253ft

Small 1" hole
BTA

Mesa B #2 Battery
16 May 2024, 10:11:58 AM



SW

W

NW

N

210

240

270

300

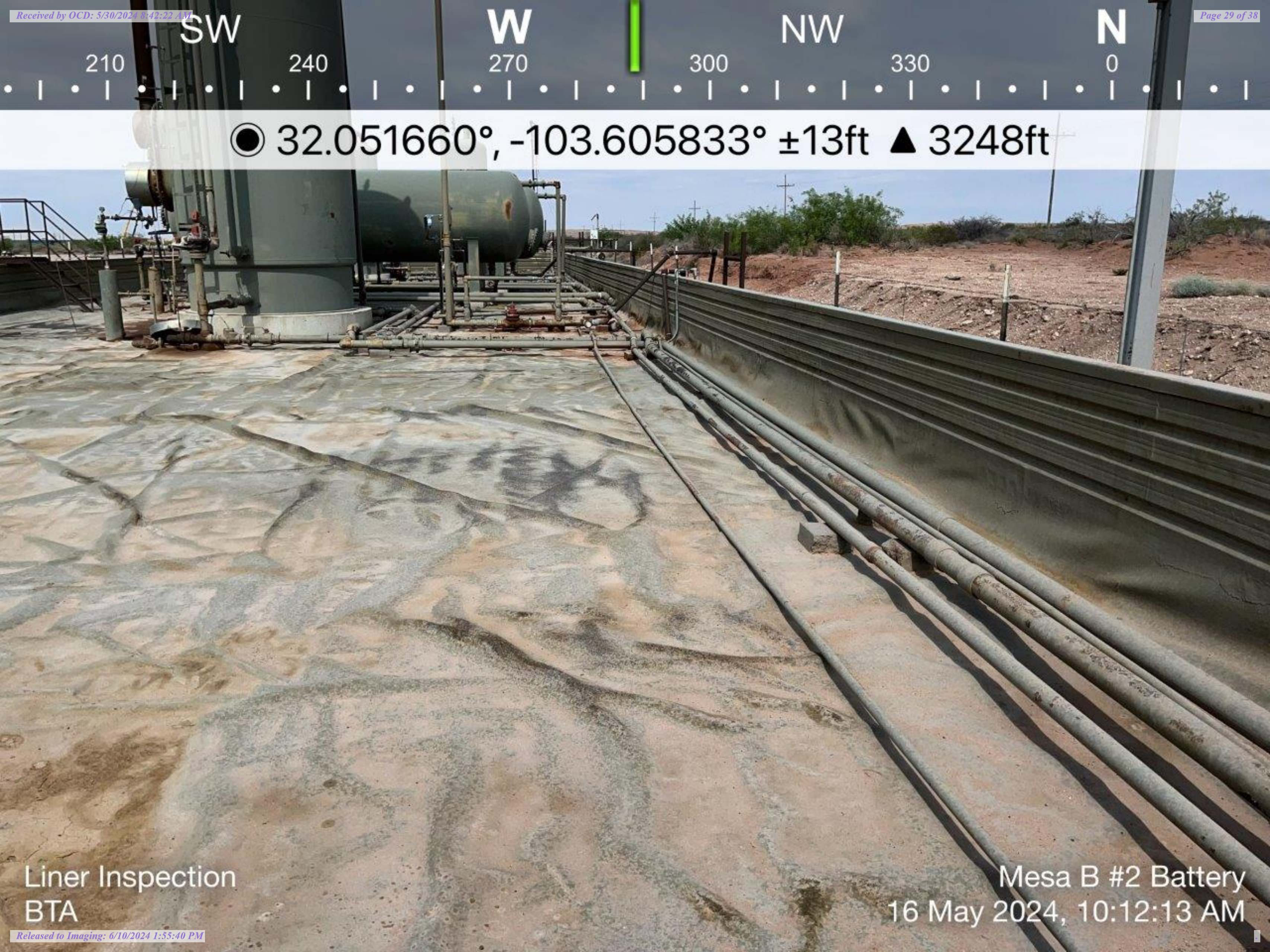
330

0

◎ 32.051660°, -103.605840° ±13ft ▲ 3252ft

Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:12:03 AM



SW

W

NW

N

210

240

270

300

330

0

© 32.051660°, -103.605833° ±13ft ▲ 3248ft

Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:12:13 AM



● 32.051635°, -103.605830° ±13ft ▲ 3248ft

Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:12:38 AM



● 32.051645°, -103.605831° ±13ft ▲ 3248ft

Liner Inspection
BTA

Mesa B #2 Battery
16 May 2024, 10:12:42 AM



32.051620°, -103.606176° ±13ft ▲ 3250ft

Oil staining by horizontal separators
BTA

Mesa B #2 Battery
16 May 2024, 10:16:04 AM

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 349205

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 349205
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2413052574
Incident Name	NAPP2413052574 MESA B 2H BATTERY RELEASE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2129922900] Mesa B 2H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	MESA B 2H BATTERY RELEASE
Date Release Discovered	05/08/2024
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Tank (Any) Produced Water Released: 130 BBL Recovered: 130 BBL Lost: 0 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 May 8, 2024, a nipple was discovered to have broken on the back of a produced water tank causing a release of 130 bbls of produced water into the tank battery lined secondary containment. The release point was isolated and repaired. Fluids were recovered and returned to the battery storage tanks.

District I

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

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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 349205

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID:	260297
	Action Number:	349205
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Chuck Terhune Email: chuck.terhune@tetrattech.com Date: 05/30/2024
--	--

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
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District III

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QUESTIONS, Page 3

Action 349205

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID:	260297
	Action Number:	349205
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (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	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
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	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	05/08/2024
On what date will (or did) the final sampling or liner inspection occur	05/16/2024
On what date will (or was) the remediation complete(d)	05/13/2024
What is the estimated surface area (in square feet) that will be remediated	5100
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS, Page 4

Action 349205

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 349205
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Remediation Plan (continued)**

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

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

Is (or was) there affected material present needing to be removed	Not answered.
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Chuck Terhune Email: chuck.terhune@tetrattech.com Date: 05/30/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 6

Action 349205

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID:	260297
	Action Number:	349205
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	342671
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/16/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	5300

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	5100
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Remove released produce water and return to storage tanks, follow up washing of the lined secondary containment followed by inspection of the secondary containment integrity.

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

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

I hereby agree and sign off to the above statement	Name: Chuck Terhune Email: chuck.terhune@tetrattech.com Date: 05/30/2024
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CONDITIONS

Action 349205

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 349205
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	App ID 349205 Liner Inspection approved	6/10/2024