

September 13, 2024

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

Re: Liner Inspection and Closure Request
BTA Oil Producers, LLC
Maxus West Battery Release
Unit C, Section 34, Township 22 South, Range 34 East
Lea County, New Mexico
Incident ID# nAPP2421858718

Sir or Madam:

BTA Oil Producers, LLC (BTA) contracted Tetra Tech, Inc. (Tetra Tech) to assess a release that occurred at the Maxus West Battery. The release footprint is located within Public Land Survey System (PLSS) Unit Letter C, Section 34, Township 22 South, Range 34 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.353834°, -103.461615°, as shown on Figure 1 and Figure 2.

BACKGROUND

On August 5, 2024, a release was discovered at the Maxus West Battery. The cause of the release is indicated in the NOR as corrosion on a ¾-inch plug. Photographs provided by BTA indicate that the release footprint was limited to the lined containment area, as presented in Figure 3. The release was approximately 4 3 bbls of produced water, of which 4 3 bbls of produced water were recovered. A Notification of Release (NOR) was submitted to the New Mexico Oil Conservation Division (NMOCD) online portal system. Following the NOR submittal the release was assigned the Incident ID nAPP2421858718. The NMOCD initial C-141 Initial Report was duly submitted via the NMOCD online portal system within the required timeframe. A copy of the NMOCD initial C-141 and NOR are included in Appendix A.

LAND OWNERSHIP

According to the NMOCD Oil and Gas Map, the site is located on State Trust Land managed by the (NMSLO). As no intrusive activities were performed, based on guidance provided by the NMSLO, no Remediation Right of Entry (ROE) is required at the Site. The land status map is included in Appendix B.

SITE CHARACTERIZATION

A site characterization was performed in accordance with 19.15.29.11 New Mexico State Administrative Code (NMAC) and the guidance document Process Updates re: Submissions of Form C-141 Release Notification and Corrective Actions (12/01/2023).

	A summar	v of the site	e characterizatior	ı is	presented	below:
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Shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (feet bgs)	> 100 feet bgs
Method used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water?	No
The minimum distance between the closest lateral extents of the release and the follo	owing surface areas:
A continuously flowing watercourse or any other significant watercourse	> 5 miles
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	> 5 miles
An occupied permanent residence, school, hospital, institution, or church	> 5 miles
A spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes	> 5 miles
Any other fresh water well or spring	> 5 miles
Incorporated municipal boundaries or a defined municipal fresh water well field	> 5 miles
A wetland	> 5 miles
A subsurface mine	> 5 miles
A (non-karst) unstable area	> 5 miles
Categorized risk of this well / site being in a karst geology	Low
A 100-year floodplain	> 5 miles
Did the release impact areas not on an exploration, development, production, or storage site?	No

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are three (3) ground water well records within ½ mile (800 meters) of the Site with an average depth to water of 306 feet below ground surface (bgs). The site characterization data are presented in Appendix B.

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

LINER INTEGRITY

Prior to the liner inspection, the facility was power washed, thus, the integrity of the liner could be inspected and confirmed clean. In accordance with 19.15.29.11(A)(5)(a) NMAC, notification of a liner inspection at the Maxus West Battery was submitted via the NMOCD portal on August 13, 2024. The liner inspection notification email is included in Appendix C.

On August 16, Tetra Tech personnel performed an inspection of the liner within the containment area of the Maxus West Battery. This work was completed to verify the integrity of the liner. The liner was observed to underlie the entirety of the tank battery containment area. The liner was intact with no visible rips or tears and encompassed by an approximately 2-foot-tall muscle wall. The liner was anchored on the interior. At the time of the inspection, the liner was intact and had the ability to contain the documented release. Photographic documentation of the liner inspection is included in Appendix D.

CONCLUSION

Based on the results of the liner inspection, BTA respectfully requests closure of the subject line incident. The release occurred within a lined containment area. 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. Two business days' notice (C-141N) was provided to the appropriate division district office before conducting the liner inspection.

The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the liner inspection for the Site, please call me at (512) 560-9064 or Christian at (512) 338-2861.

Sincerely,

Tetra Tech, Inc.

Nicholas M. Poole, G.I.T. Project Manager

CC:

Mr. Ray Ramos, BTA Oil Producers, LLC NMSLO ECO

Christian M. Llull, P.G. Program Manager

Liner Inspection and Closure Request September 13, 2024

BTA Oil Producers, LLC

LIST OF ATTACHMENTS

Figures:

Figure 1 – Overview Map

Figure 2 – Topographic Map

Figure 3 – Approximate Release Extent and Liner Inspection

Appendices:

Appendix A - C-141 Forms

Appendix B – Site Characterization Data

Appendix C – Regulatory Correspondence

Appendix D – Photographic Documentation

FIGURES

APPENDIX A C-141 Forms

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

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

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 370679

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	370679
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source		
Please answer all the questions in this group.		
Site Name	Maxus West Battery Produced Water Release	
Date Release Discovered	08/05/2024	
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	
faterial(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: Corrosion Fitting Produced Water Released: 43 BBL Recovered: 43 BBL Lost: 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 August 5, 2024, corrosion caused a 3/4-inch plug to blow out releasing approximately 43 bbls of Produced Water into the lined battery secondary containment. The lined containment captured all of the released fluid and 43 bbls of fluid was recovered during the initial response.

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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 **District IV**

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

QUESTIONS, Page 2

Action 370679

QUESTIONS ((continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	370679
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

ACKNOWLEDGMENTS

Action 370679

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ACKNOWLEDGMENTS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	370679
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

✓	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
V	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
V	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
V	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.
V	I acknowledge the fact that 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.
V	I acknowledge the fact that, 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.

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CONDITIONS

Action 370679

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	370679
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

CONDITIONS

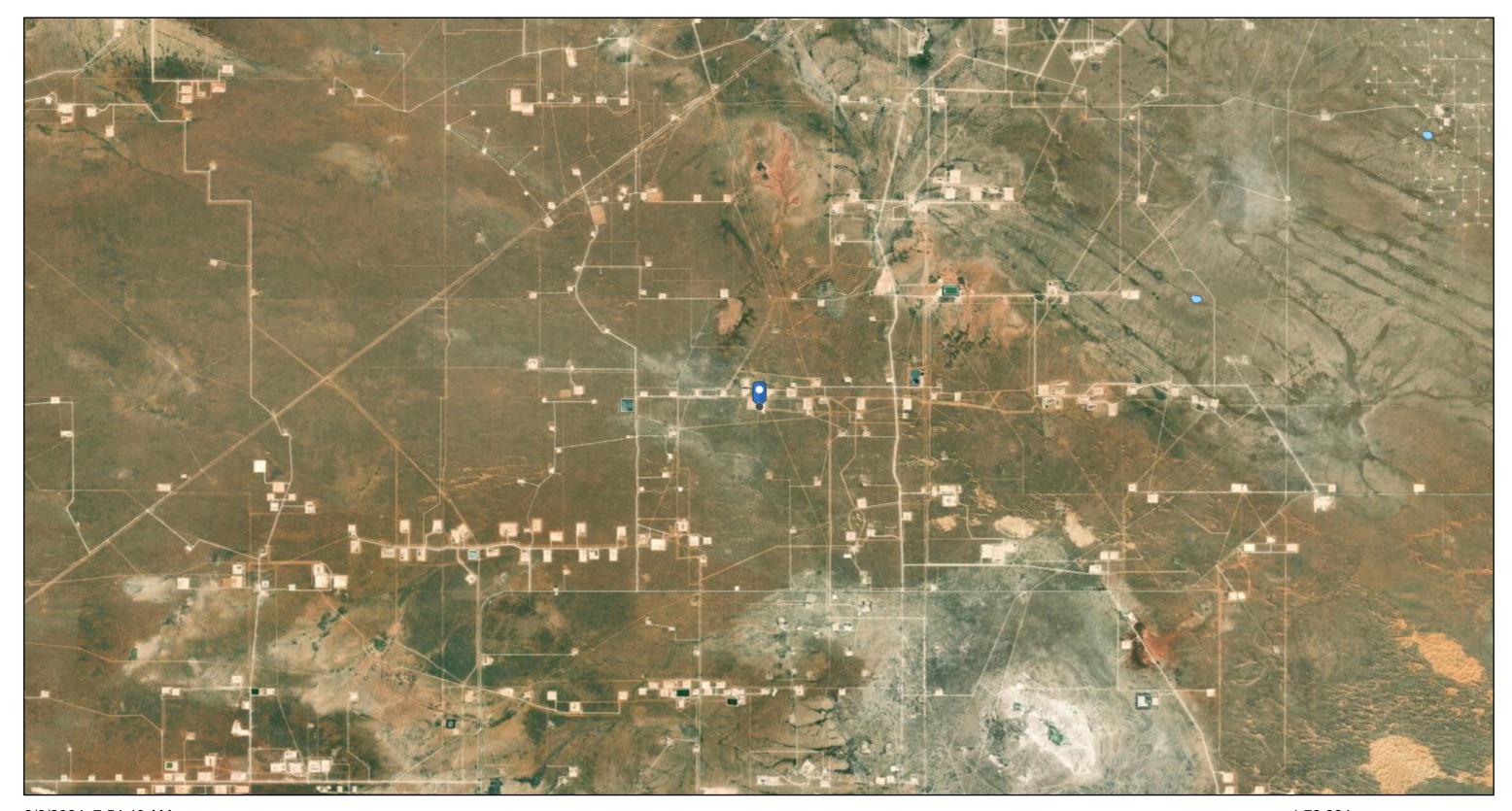
Created By		Condition Date
cterhune	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	8/5/2024

Received by OCD: 9/13/2024/9516:334AM

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

Release Loc	ation Name: Maxu	ıs West Battery Rel	ease	_	Date of Release:	8/	5/2024				
		•		•	n equipment, i.e wellhead,						
	flow	rline, tank battery, p	roduction ves	ssel, transfer	pump, or storage tank place	e an "X" here:	(
				In	put Data:	211					
lf spill volun	nes from measurer	nent i.e. meterina t	ank volumes	etc are kno	own enter the volumes here:	OIL: BB	ı	WATER: 43.0000 BE	RI.		
·					ea Calculations" is optional		_			165	
	Total Area Cal			lowing Are				alculations	Voidii	103.	
	Total Area Call	Culations	wet soil			Standing	Liquiu C	aicuiations			
Total Surface Area	width	length	depth	oil (%)	Standing Liquid Area	width		length		liquid depth	oil (%)
Rectangle Area #1	60.00 ft X	96.00 ft X	0.00 in	0.00%	Rectangle Area #1	60.00 ft	X	97.00 ft	X	0.50 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 #4	0.00 ft X 0.00 ft X	0.00 ft X 0.00 ft X	0.00 in 0.00 in	0.00% 0.00%	Rectangle Area #4	0.00 ft 0.00 ft	X	0.00 ft 0.00 ft	X X	0.00 in 0.00 in	0.00% 0.00%
Rectangle Area #4 Rectangle Area #5	0.00 ft X	0.00 ft X	0.00 in	0.00%	Rectangle Area #4 Rectangle Area #5	0.00 ft	X 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		0.00 in	0.00%
Average Daily Production: Did leak occur before the septor of Free Liquid Recovered: Liquid holding factor *:	Oil BBL arator?: 43 BBL 0.00 gal per g	Water BBL ZES X N/A okay gal Use the foll * sand = .0 * gravelly (c * sandy clay	owing when the second gallon liquid pecondiche) loam = .1	") spill wets the gier gallon volum 14 gallon liquid gallon liquid pe	e of soil. per gallon volume of soil. er gallon volume of soil.	n Free Liquid	en the liquid c ill soaked soil am = .25 gallo	is contained by ba on liquid per gallon	rriers, r	natural (or not).	
Saturated Soil Volui	me Calculations:				Free Liquid	Volume Calcula	tions:				
		<u>H2O</u>	<u>OIL</u>		-			<u>H2O</u>		<u>OIL</u>	- .
Total Solid/Liquid Volume:	5,760 sq. ft.	cu. ft.	cu. f	ft.	Total Free Liquid Volume:	5,820 sq.	ft.	243 cu	. ft.	cu. 1	ft.
Estimated Volumes	<u>Spilled</u>				Estimated Product	ion Volumes Los	<u>st</u>				
	uid in Soil: ree Liquid:	<u>H2O</u> 0.0 BBL <u>43.2</u> BBL	<u>OIL</u> 0.0 BBL <u>0.0</u> BBL		Estimated Produ	·		<u>H2O</u> 43.0 BB	L	<u>OIL</u> 0.0 BBL	
	Totals:	43.2 BBL	0.0 BBL	-	<u>Estimated Sur</u> Surface Area:	face Damage 5,820 sq.	ft.				
Total S	pill Liquid:	43.0 BBL	0.0 BBL	_	Surface Area:	.1336 acr					
Recovered Volun	nes				Estimated Weight	ts, and Volumes					
Estimated oil recovered:	0.0 BBI	obook st	·0V		Coturated Call -	- ما ا			ft	A 17.11	do
Estimated oil recovered: Estimated water recovered:	0.0 BBL 43.0 BBL	check - ok check - ok	•		Saturated Soil = Total Liquid =	lbs 43 BBI		cu. 1,806 gal		cu.y 15,026 lbs	us.

NM OCD - Hydrology



8/6/2024, 7:54:49 AM OSW Water Bodys

1:72,224 1.5 0.75 3 mi 1.25 2.5

Esri, HERE, Garmin, Earthstar Geographics, NM OSE

Point of Diversion Summary

NAD83 UTM in meters quarters are smallest to largest **Well Tag POD Nbr** Q64 Q16 Q4 Tws Rng Х Map Sec NA CP 01740 POD1 NW NW NW 34 22S 34E 644401.8 3580765.5

quarters are 1=NW 2=NE 3=SW 4=SE

* UTM location was derived from PLSS - see Help

Driller License: ELITE DRILLERS CORPORATION 1706 **Driller Company: Driller Name: BRYCE WALLCE Drill Start Date: Drill Finish Date:** 2019-09-26 Plug Date: 2019-03-15 Log File Date: 2019-10-17 **PCW Rcv Date:** Source: Artesian Pump Type: Pipe Discharge Size: **Estimated Yield:** 60 Casing Size: 7.60 Depth Well: 600 **Depth Water:** 560

Water Bearing Stratifications:

Тор	Bottom	Description
520	580	Sandstone/Gravel/Conglomerate

Casing Perforations:

Тор	Bottom
300	600

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.

8/6/24 7:07 AM MST Point of Diversion Summary

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Point of Diversion Summary

NAD83 UTM in meters quarters are smallest to largest **Well Tag POD Nbr** Q64 Q16 Q4 Tws Rng Х Map Sec 22473 CP 01803 POD1 NW NW NW 34 22S 34E 644356.8 3580786.1

quarters are 1=NW 2=NE 3=SW 4=SE

* UTM location was derived from PLSS - see Help

Driller License: 1706 **Driller Company: ELITE DRILLERS CORPORATION Driller Name:** WALLACE, BRYCE J.LEE.NER **Drill Start Date: Drill Finish Date:** 2019-11-06 Plug Date: 2019-11-04 Shallow Log File Date: 2020-02-03 **PCW Rcv Date:** Source: Pump Type: Pipe Discharge Size: **Estimated Yield:** Casing Size: 4.00 Depth Well: 240 **Depth Water:** 180

Water Bearing Stratifications:

Тор	Bottom	Description
85	205	Sandstone/Gravel/Conglomerate

Casing Perforations:

Тор	Bottom
160	240

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.

8/6/24 7:08 AM MST Point of Diversion Summary

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Well Tag

NA

Point of Diversion Summary

34

quarters are 1=NW 2=NE 3=SW 4=SE quarters are smallest to largest

NAD83 UTM in meters

Q64 Q16 Q4 Sec Tws Rng X Y Map

22S

34E

644379.1 3580778.4

* UTM location was derived from PLSS - see Help

CP 01826 POD1

POD Nbr

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: 2020-06-22 Log File Date: **PCW Rcv Date:** Source: Artesian Pump Type: **Pipe Discharge Size: Estimated Yield:** 121 **Casing Size:** 6.00 **Depth Well:** 698 **Depth Water:** 180

NW

NW

NW

Water Bearing Stratifications:

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

Casing Perforations:

Тор	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	Α	ad		0.000	
2021-09-01	2021	780461.000	Α	ad		17.092	
2021-10-05	2021	918913.000	Α	ad		17.846	
2021-11-04	2021	1048128.000	Α	ad		16.655	
2021-12-13	2021	1202602.000	Α	ad		19.911	
2022-01-01	2022	1271202.000	Α	ad		8.842	
2022-02-08	2022	1402912.000	Α	ad		16.977	
2022-03-02	2022	1402912.000	А	ad		0.000	
2022-04-01	2022	1402912.000	Α	ad		0.000	
2022-05-06	2022	1788686.000	А	ad		49.724	
2022-06-07	2022	1858591.000	Α	ad		9.010	
2022-07-10	2022	2010645.000	Α	ad		19.599	
2022-09-05	2022	2215792.000	Α	ad		26.442	
2022-10-10	2022	2215792.000	Α	ad		0.000	
2022-11-10	2022	2215792.000	Α	ad		0.000	
2023-06-07	2023	3016204.000	Α	ad		103.168	
2023-07-03	2023	3217974.000	Α	ad		26.007	
2023-08-09	2023	3358577.000	Α	ad		18.123	
2023-10-09	2023	3516724.000	Α	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.

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QUESTIONS

Action 370709

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	370709
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2421858718
Incident Name	NAPP2421858718 MAXUS WEST BATTERY PRODUCED WATER RELEASE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2129922182] Maxus West

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Maxus West Battery Produced Water Release
Date Release Discovered	08/05/2024
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: Corrosion Fitting Produced Water Released: 43 BBL Recovered: 43 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 August 5, 2024, corrosion caused a 3/4-inch plug to blow out releasing approximately 43 bbls of Produced Water into the lined battery secondary containment. The lined containment captured all of the released fluid and 43 bbls of fluid was recovered during the initial response.	

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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

1220 S. St Francis Dr., Santa Fe, NM 87505

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 370709

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUEST	TONS (continued)
Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	370709 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	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.
	flation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of sted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required tasses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
	Name: Chuck Terhune
I hereby agree and sign off to the above statement	Title: Program Manager
1	Email: chuck terhune@tetratech.com

Date: 08/06/2024

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

QUESTIONS, Page 3

Action 370709

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	370709
	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	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 1 and 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	Between 1000 (ft.) and ½ (mi.)	
Any other fresh water well or spring	Between 1000 (ft.) and ½ (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.		

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

CONDITIONS

Action 370709

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	370709
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By		Condition Date
rhamlet	None	8/20/2024

Received by OCD: 9/13/2024 9:16:33 AM Form C-141 State of New Mexico
Page 3 Oil Conservation Division

	Page 22 of 52
Incident ID	
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?	(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?					
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 ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil				
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 well 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	ls.				

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.

Received by OCD: 9/13/2024 9:16:33 AM State of New Mexico Oil Conservation Division Page 4

Page	23	of	52
			1

Incident ID		
District RP		
Facility ID		
Application ID		

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a thr addition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name:	_ Title:
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:

Received by OCD: 9/13/2024 9:16:33 AM Form C-141 State of New Mexico Page 6 Oil Conservation Division

	Page 24 of 52
Incident ID	
District RP	
Facility ID	
Application ID	

Closure

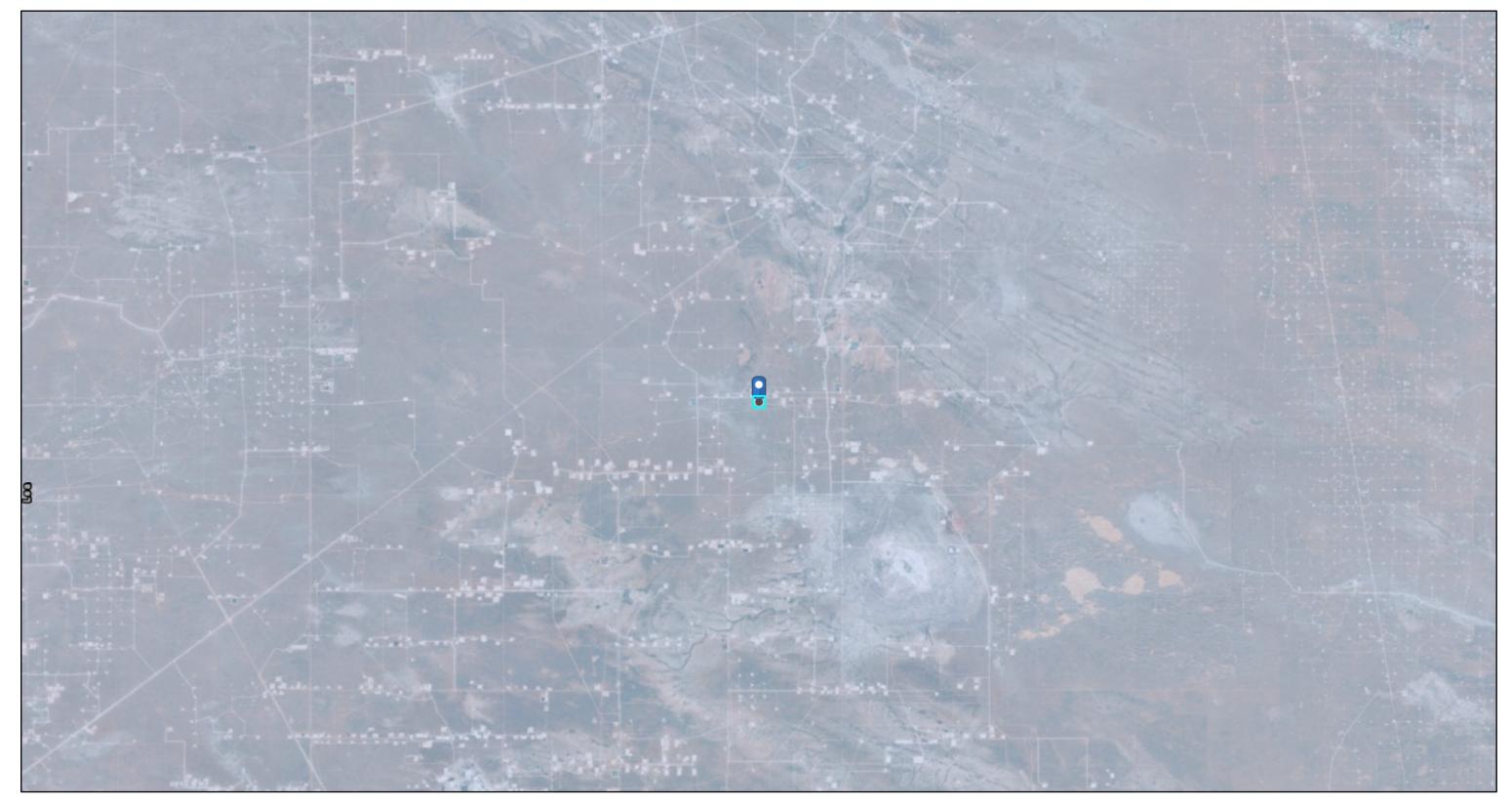
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled 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.

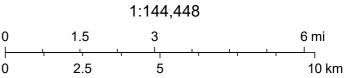
☐ A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC					
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)						
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)					
☐ Description of remediation activities						
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in					
Printed Name:						
Signature:	Date:					
email:	Telephone:					
OCD Only						
Received by:	Date:					
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.					
Closure Approved by:	Date:					
Printed Name:	Title:					

APPENDIX BSite Characterization Data

NM OCD - Permian Basin Karst Areas



8/6/2024, 7:51:07 AM Karst Occurrence Potential Low



BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, Earthstar Geographics



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 smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Мар	Distance	Well Depth	Depth Water	
CP 01740 POD1		СР	LE	NW	NW	NW	34	22S	34E	644401.8	3580765.5	•	346	600	560	40
CP 01826 POD1		CP	LE	NW	NW	NW	34	22S	34E	644379.1	3580778.4	•	370	698	180	518
CP 01803 POD1		CP	LE	NW	NW	NW	34	22S	34E	644356.8	3580786.1		393	240	180	60

Average Depth to Water: 306 feet

Minimum Depth: 180 feet

Maximum Depth: 560 feet

Record Count: 3

UTM Filters (in meters):

Easting: 644747.10 **Northing:** 3580735.65

Radius: 000800

* UTM location was derived from PLSS - see Help

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Point of Diversion Summary

NAD83 UTM in meters quarters are smallest to largest **Well Tag POD Nbr** Q64 Q16 Q4 Tws Rng Х Map Sec NA CP 01740 POD1 NW NW NW 34 22S 34E 644401.8 3580765.5

quarters are 1=NW 2=NE 3=SW 4=SE

* UTM location was derived from PLSS - see Help

Driller License: ELITE DRILLERS CORPORATION 1706 **Driller Company: Driller Name: BRYCE WALLCE Drill Start Date: Drill Finish Date:** 2019-09-26 Plug Date: 2019-03-15 Log File Date: 2019-10-17 **PCW Rcv Date:** Source: Artesian Pump Type: Pipe Discharge Size: **Estimated Yield:** 60 Casing Size: 7.60 Depth Well: 600 **Depth Water:** 560

Water Bearing Stratifications:

Тор	Bottom	Description
520	580	Sandstone/Gravel/Conglomerate

Casing Perforations:

Тор	Bottom
300	600

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Point of Diversion Summary

NAD83 UTM in meters quarters are smallest to largest **Well Tag POD Nbr** Q64 Q16 Q4 Tws Rng Х Map Sec 22473 CP 01803 POD1 NW NW NW 34 22S 34E 644356.8 3580786.1

quarters are 1=NW 2=NE 3=SW 4=SE

* UTM location was derived from PLSS - see Help

Driller License: 1706 **Driller Company: ELITE DRILLERS CORPORATION Driller Name:** WALLACE, BRYCE J.LEE.NER **Drill Start Date: Drill Finish Date:** 2019-11-06 Plug Date: 2019-11-04 Shallow Log File Date: 2020-02-03 **PCW Rcv Date:** Source: Pump Type: Pipe Discharge Size: **Estimated Yield:** Casing Size: 4.00 Depth Well: 240 **Depth Water:** 180

Water Bearing Stratifications:

Тор	Bottom	Description
85	205	Sandstone/Gravel/Conglomerate

Casing Perforations:

Тор	Bottom
160	240

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NA

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE NAD83 UTM in meters quarters are smallest to largest Well Tag **POD Nbr** Q64 Q16 Q4 Sec Tws Rng X Мар CP 01826 POD1 NW NW 22S 644379.1 3580778.4 NW 34 34E

* 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: 2020-06-22 Log File Date: **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:

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

Casing Perforations:

Тор	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	Α	ad		0.000	
2021-09-01	2021	780461.000	А	ad		17.092	
2021-10-05	2021	918913.000	А	ad		17.846	
2021-11-04	2021	1048128.000	Α	ad		16.655	
2021-12-13	2021	1202602.000	Α	ad		19.911	
2022-01-01	2022	1271202.000	Α	ad		8.842	
2022-02-08	2022	1402912.000	Α	ad		16.977	
2022-03-02	2022	1402912.000	Α	ad		0.000	
2022-04-01	2022	1402912.000	Α	ad		0.000	
2022-05-06	2022	1788686.000	Α	ad		49.724	
2022-06-07	2022	1858591.000	Α	ad		9.010	
2022-07-10	2022	2010645.000	Α	ad		19.599	
2022-09-05	2022	2215792.000	Α	ad		26.442	
2022-10-10	2022	2215792.000	Α	ad		0.000	
2022-11-10	2022	2215792.000	Α	ad		0.000	
2023-06-07	2023	3016204.000	Α	ad		103.168	
2023-07-03	2023	3217974.000	Α	ad		26.007	
2023-08-09	2023	3358577.000	Α	ad		18.123	
2023-10-09	2023	3516724.000	А	ad		20.384	

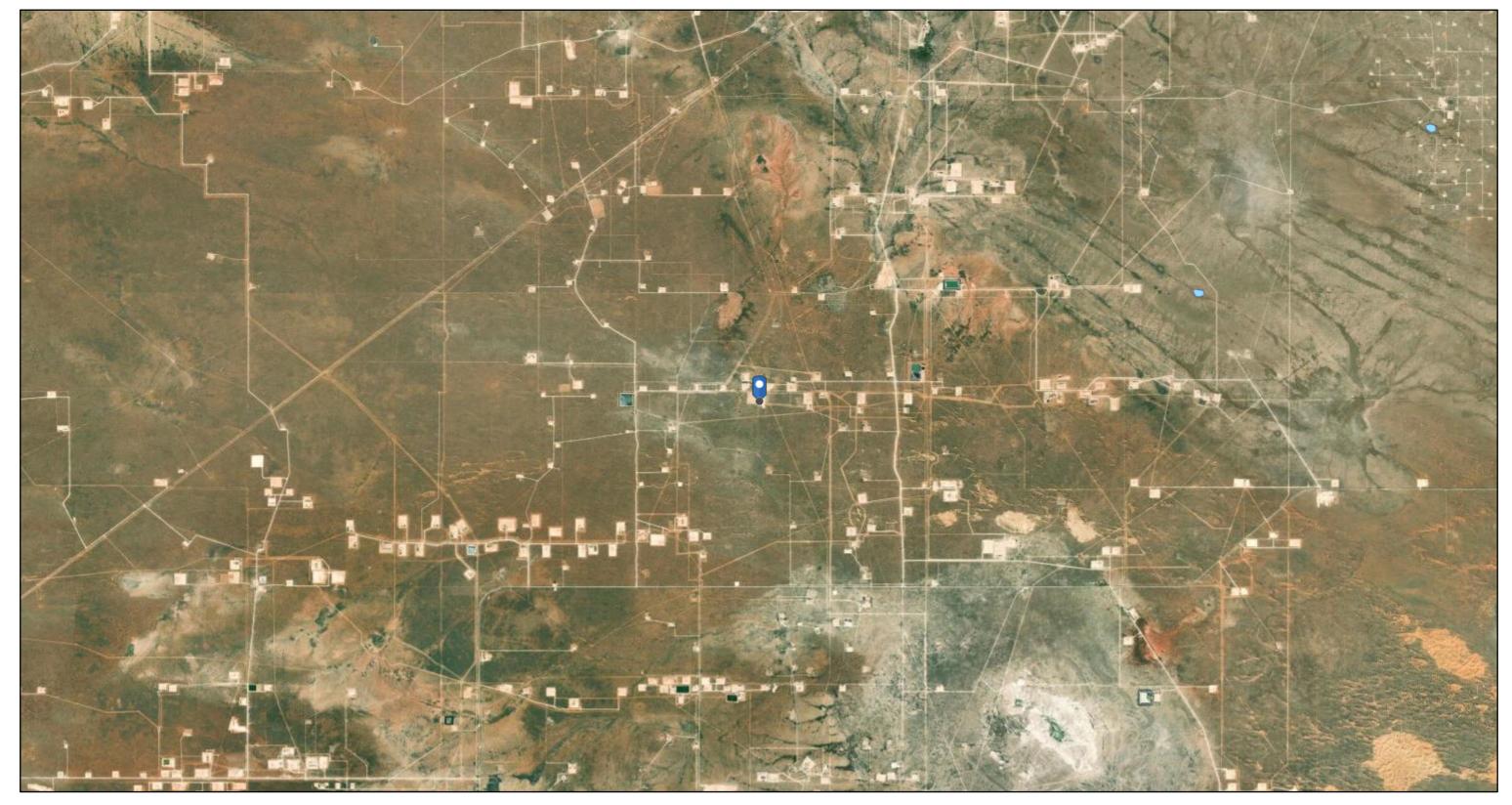
YTD Meter Amounts:

Year	Amount
2021	71.504
2022	130.594
2023	167.682

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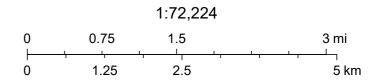
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NM OCD - Hydrology



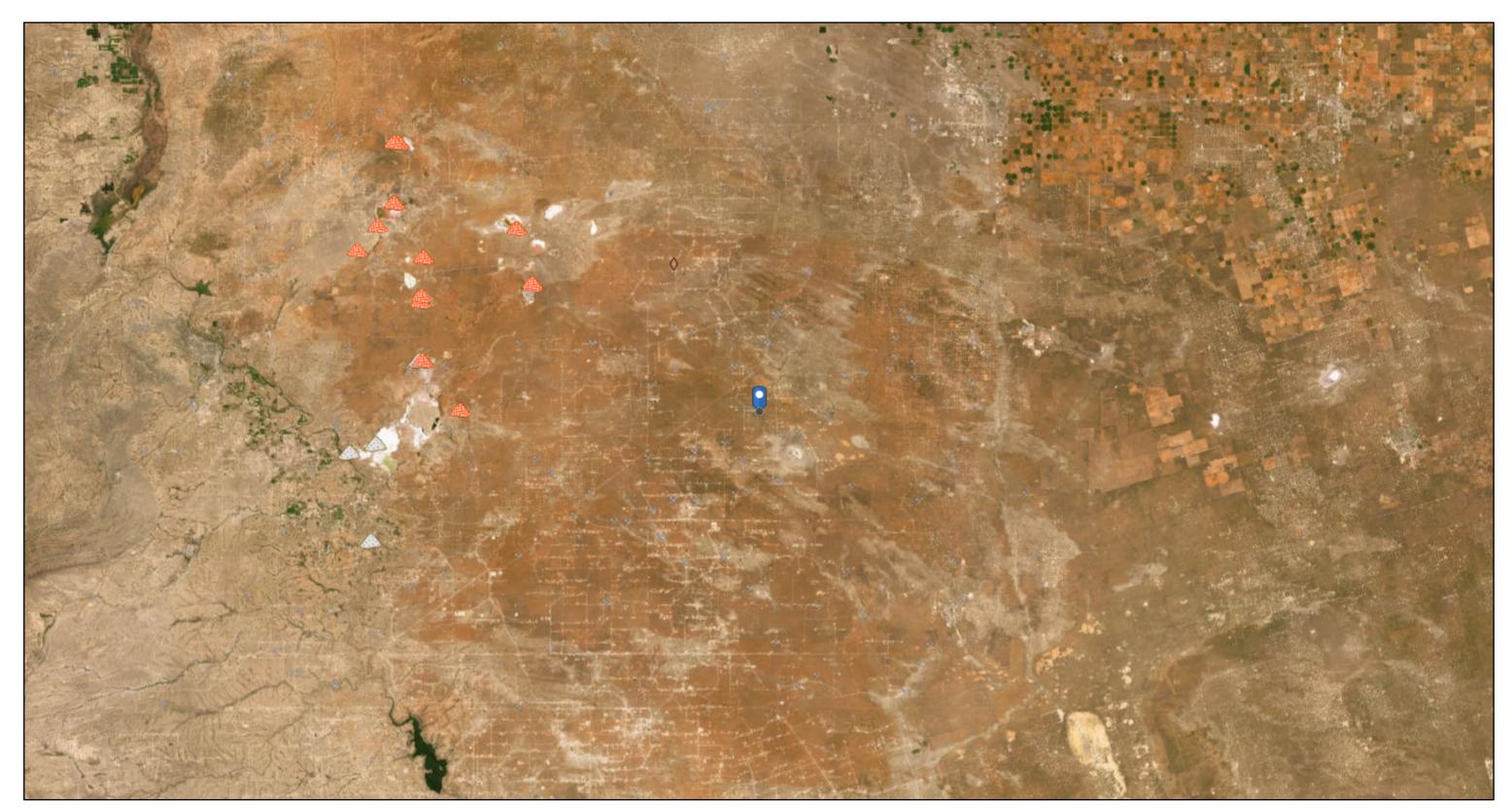
8/6/2024, 7:54:49 AM

OSW Water Bodys



Esri, HERE, Garmin, Earthstar Geographics, NM OSE

Active Mines in New Mexico



8/6/2024, 7:56:36 AM Registered Mines

Aggregate, Stone etc. 🗴

Aggregate, Stone etc. 🗴

Aggregate, Stone etc.

Aggregate, Stone etc.

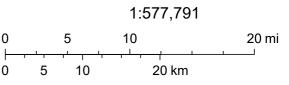
Industrial Minerals (Other)

Aggregate, Stone etc.

Potash

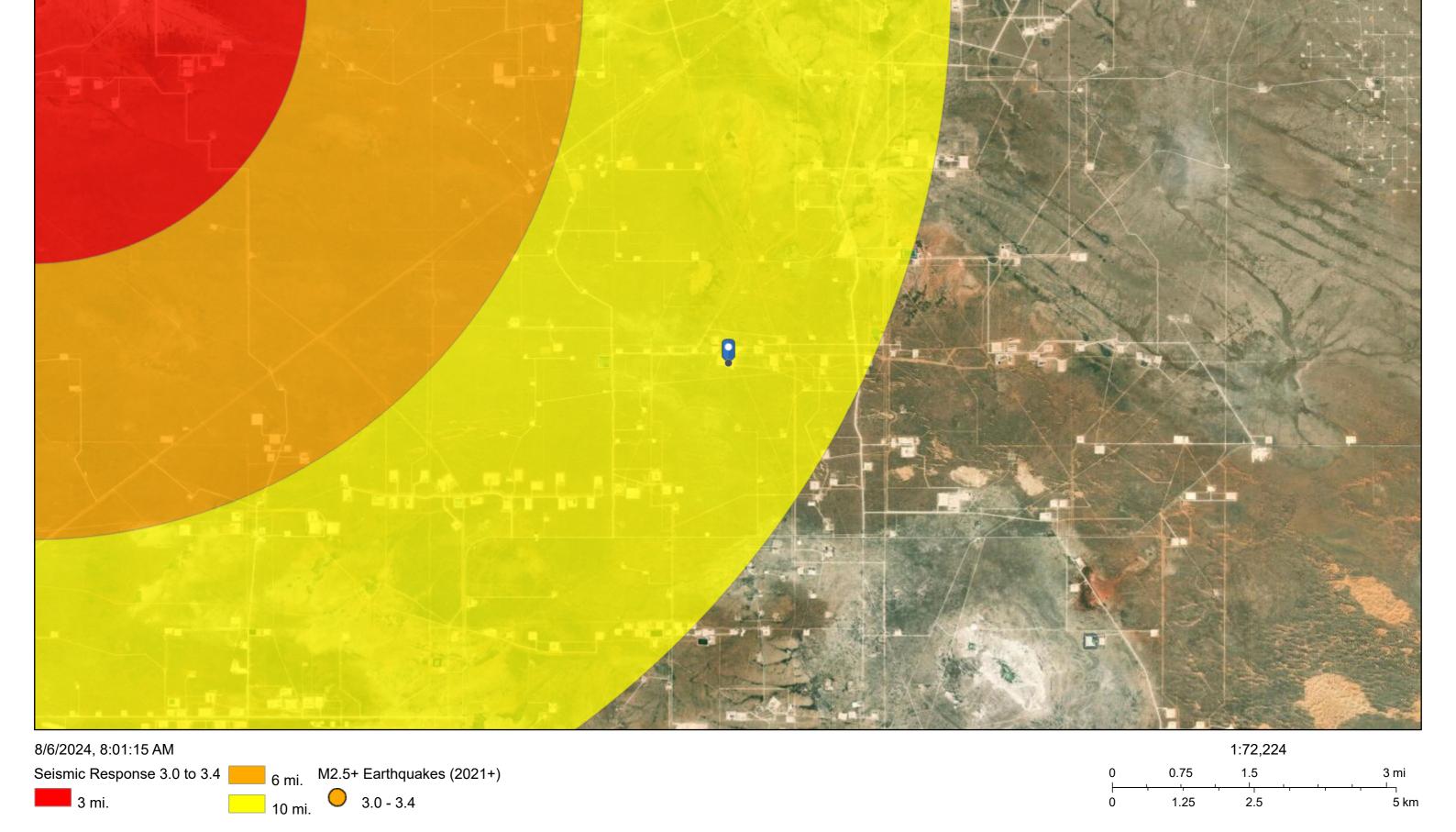
Aggregate, Stone etc. Aggregate, Salt





Earthstar Geographics

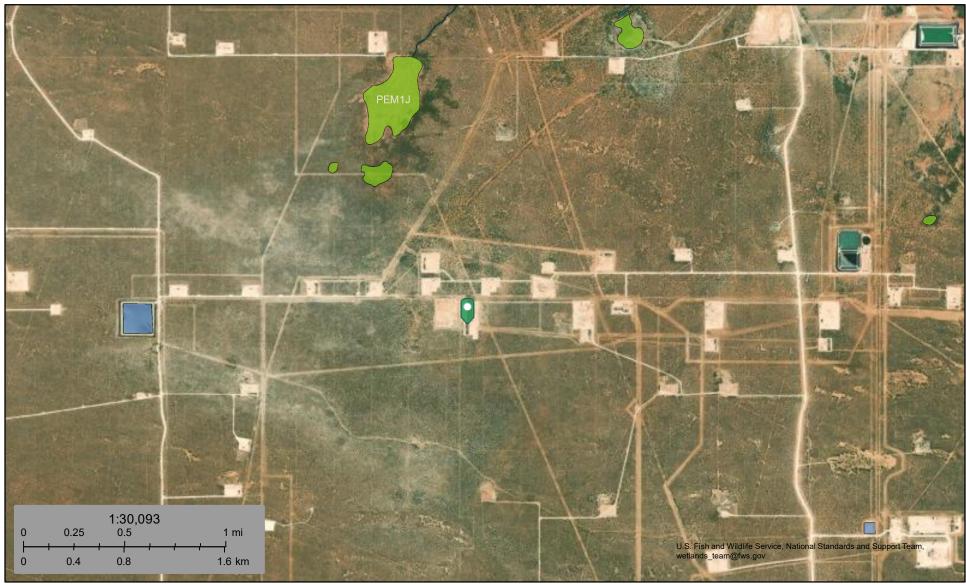
NM OCD - Induced Seismicity Area



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



National Wetlands Inventory - Surface Wat



August 6, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

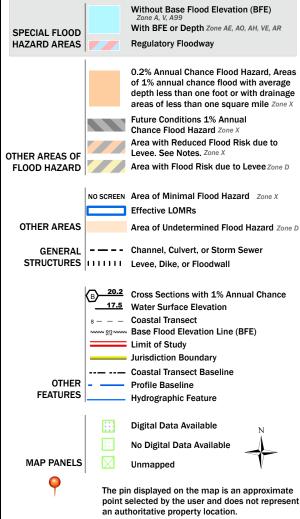
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette





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



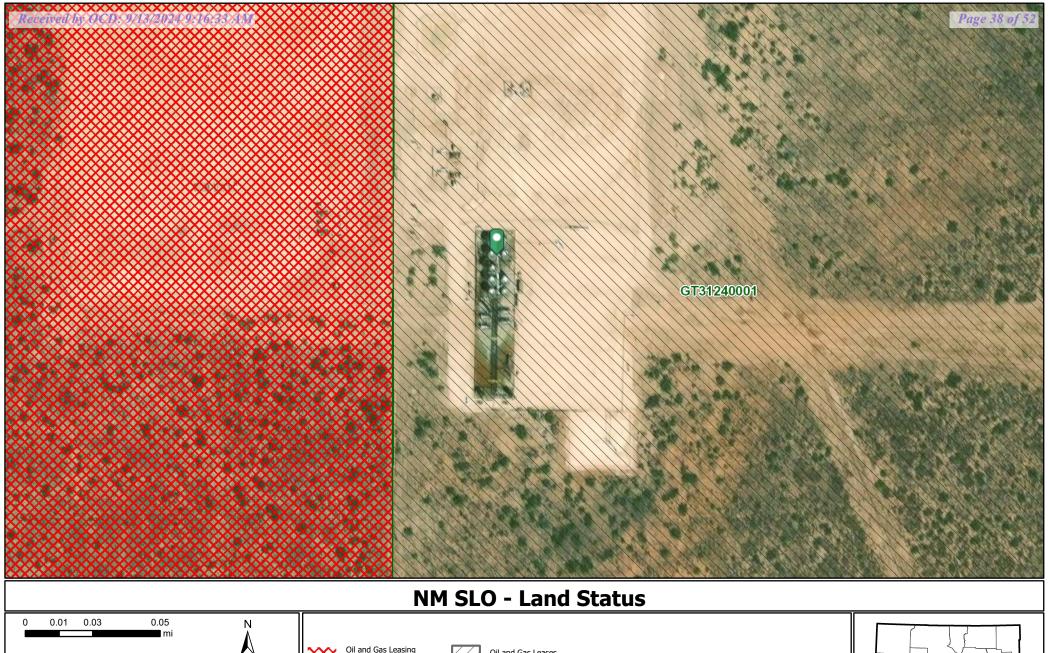
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

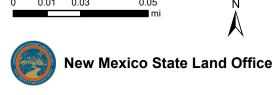
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/6/2024 at 8:57 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new 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.



2,000





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Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe. New Mexico Released to Imaging: 9/13/2024 1:24-21 PM Map Created: 8/6/2024







NM OCD - Surface Ownership



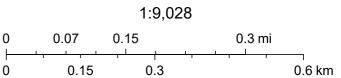
8/6/2024, 7:52:13 AM

Land Ownership

BLM

Р

S



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

APPENDIX C Regulatory Correspondence

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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

QUESTIONS

Action 373535

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	373535
	Action Type:
	[NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2421858718
Incident Name	NAPP2421858718 MAXUS WEST BATTERY PRODUCED WATER RELEASE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2129922182] Maxus West

Location of Release Source	
Site Name	Maxus West Battery Produced Water Release
Date Release Discovered	08/05/2024
Surface Owner	State

Liner Inspection Event Information	
Please answer all the questions in this group.	
What is the liner inspection surface area in square feet	18,000
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	08/16/2024
Time liner inspection will commence	07:00 AM
Please provide any information necessary for observers to liner inspection	Liner inspection to be completed by Tetra Tech personnel on Friday 8/16/24 starting at 07:00 AM MDT
Please provide any information necessary for navigation to liner inspection site	Site Location: 32.354186, -103.461697

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

CONDITIONS

Action 373535

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	373535
	Action Type:
	[NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
nicholas poole	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	8/13/2024

APPENDIX D Photographic Documentation



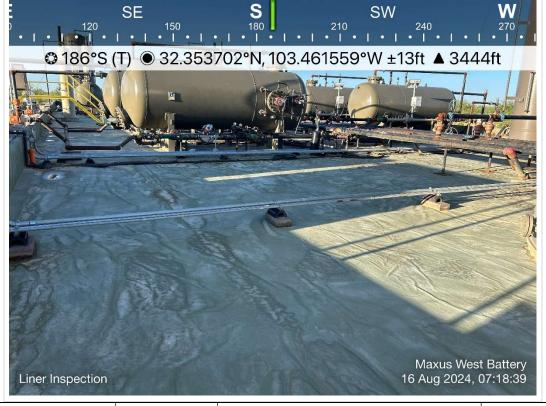
PROJECT NO.	DESCRIPTION	Site signage and location information.	1
	SITE NAME	MAXUS WEST BATTERY PRODUCED WATER RELEASE	8/16/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03581	DESCRIPTION	View northeast. Current line containment area conditions: no rips, holes, or tears observed.	2
	SITE NAME	MAXUS WEST BATTERY PRODUCED WATER RELEASE	8/16/2024



PROJECT NO.	DESCRIPTION	View northeast. Current line containment area conditions: no rips, holes, or tears observed.	3
	SITE NAME	MAXUS WEST BATTERY PRODUCED WATER RELEASE	8/16/2024



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View northeast. Current line containment area conditions: no rips, holes, or tears observed.	4
212C-MD-03581	SITE NAME	MAXUS WEST BATTERY PRODUCED WATER RELEASE	8/16/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03581 DESCRIPTION DESCRIPTION SITE NAME	View northeast. Current line containment area conditions: no rips, holes, or tears observed.	5
	SITE NAME	MAXUS WEST BATTERY PRODUCED WATER RELEASE



TETRA TECH, INC. PROJECT NO. 212C-MD-03581 DESCRIPTION SITE NAME	View northeast. Current line containment area conditions: no rips, holes, or tears observed.	6
	SITE NAME	MAXUS WEST BATTERY PRODUCED WATER RELEASE

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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

QUESTIONS

Action 383369

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	383369
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2421858718
Incident Name	NAPP2421858718 MAXUS WEST BATTERY PRODUCED WATER RELEASE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2129922182] Maxus West

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Maxus West Battery Produced Water Release
Date Release Discovered	08/05/2024
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

Notice and Values of Palessa	-
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: Corrosion Fitting Produced Water Released: 43 BBL Recovered: 43 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 August 5, 2024, corrosion caused a 3/4-inch plug to blow out releasing approximately 43 bbls of Produced Water into the lined battery secondary containment. The lined containment captured all of the released fluid and 43 bbls of fluid was recovered during the initial response.

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

QUESTIONS, Page 2

Action 383369

Phone: (505) 476-3470 Fax: (505) 476-3462	,
QUEST	IONS (continued)
Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297 Action Number: 383369 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	[O]
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 second content of the con	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.
	niation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o eted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Nicholas Poole Title: with Tetratech

Email: nicholas.poole@tetratech.com

Date: 09/13/2024

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

QUESTIONS, Page 3

Action 383369

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	383369
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	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 1 and 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	Between 1000 (ft.) and ½ (mi.)	
Any other fresh water well or spring	Between 1000 (ft.) and ½ (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	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	08/16/2024	
On what date will (or did) the final sampling or liner inspection occur	08/16/2024	
On what date will (or was) the remediation complete(d)	08/16/2024	
What is the estimated surface area (in square feet) that will be remediated	13000	
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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Phone: (505) 334-6178 Fax: (505) 334-6170 **District IV**

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

QUESTIONS, Page 4

Action 383369

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	383369
	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	he 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	te / reduce contaminants:
(Select all answers below that apply.)	
Is (or was) there affected material present needing to be removed	No
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed of	efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC

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.

Name: Nicholas Poole
Title: with Tetratech
Email: nicholas.poole@tetratech.com
Date: 09/13/2024

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

QUESTIONS, Page 6

Action 383369

QUESTIONS ((continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	383369
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information		
Last liner inspection notification (C-141L) recorded	373535	
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	08/16/2024	
Was all the impacted materials removed from the liner	Yes	
What was the liner inspection surface area in square feet	18000	

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	13000	
What was the total volume (cubic yards) remediated	0	
Summarize any additional remediation activities not included by answers (above)	Prior to the liner inspection, the facility was power washed, thus, the integrity of the liner could be inspected and confirmed clean. In accordance with 19.15.29.11(A)(5)(a) NMAC, notification of a liner inspection at the Maxus West Battery was submitted via the NMOCD portal on August 13, 2024. On August 16, Tetra Tech personnel performed an inspection of the liner within the containment area of the Maxus West Battery. This work was completed to verify the integrity of the liner. The liner was observed to underlie the entirety of the tank battery containment area. The liner was intact with no visible rips or tears and encompassed by an approximately 2-foot-tall muscle wall. The liner was anchored on the interior. At the time of the inspection, the liner was intact and had the ability to contain the documented release.	

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

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Email: nicholas.poole@tetratech.com

Date: 09/13/2024

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CONDITIONS

Action 383369

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC 104 S Pecos	260297
	Action Number:
Midland, TX 79701	383369
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created B	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2421858718 MAXUS WEST BATTERY PRODUCED WATER RELEASE, thank you. This Remediation Closure Report is approved.	9/13/2024