

October 25, 2024

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

Re: Site Characterization and Remediation Closure Request BTA Oil Producers, LLC
White Wing CTB Release
Unit Letter A, Section 18, Township 23 South, Range 34 East

Lea County, New Mexico Incident ID# nAPP2426443293

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by BTA Oil Producers, LLC (BTA) to assess a release associated with the White Wing Central Tank Battery. The release footprint is located within Public Land Survey System (PLSS) Unit Letter A, Section 18, Township 23 South, Range 34 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.311019°, -103.502052°, as shown on Figures 1 and 2.

#### **BACKGROUND**

On September 20, 2024, a Notification of Release (NOR) was submitted to the New Mexico Oil Conservation Division (NMOCD) online portal system for a release discovered on September 18, 2024. Following the NOR Submittal, the release was assigned the incident ID nAPP2426443293. The cause of the release is indicated in the NOR as an equipment failure on a coupling. A NMOCD C-141 Initial Report was subsequently submitted to the NMOCD online portal system on September 20, 2024. The release consisted of approximately 71 barrels (bbls) of produced water, of which 50 bbls of produced water were recovered. A copy of the NMOCD initial C-141 and NOR are included in Appendix A.

#### SITE CHARACTERIZATION

According to the NMOCD Oil and Gas Map, the site is located on private land. 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 summary of the site characterization is presented below:

Shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (feet bgs)	Between 100 and 500 feet bgs
Method used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water?	No
The minimum distance between the closest lateral extents of the release and the following	wing 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

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Any other fresh water well or spring	> 5 miles
ncorporated municipal boundaries or a defined municipal fresh water well field	> 5 miles
A wetland	Between 500 and 100 ft
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 no water wells within  $\frac{1}{2}$  mile (800 meters) of the Site.

As the available water level information was from a well further than ½ mile away from the Site, BTA elected to review adjacent release sites with approved reports for possibility of associated borings which could provide a means of determining depth to groundwater in the vicinity of the nOY1723062483 release area. On September 9, 2021, a licensed drilling subcontractor was contracted to a drill a borehole to 110 ft bgs to determine depth to water (DTW) as part of the characterization associated with the Starcaster 18 Fed Com #4H. The DTW boring is located approximately 0.46 miles north northwest of the White Wing CTB Release. The borehole was dry upon completion, and soils were dry from surface to total depth. The depth to groundwater in the area was thus verified as greater than 110 ft bgs. The borehole coordinates are 32.316919°, -103.505894°. The site characterization data is included in Appendix B.

#### **REGULATORY FRAMEWORK**

Based upon the release footprint location and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil.

Based on the site characterization, depth to groundwater, and in accordance with Table I of 19.15.29.12 NMAC, the recommended remedial action levels (RRALs) for the Site are as follows:

Constituent	Site RRALs
Chloride	20,000 mg/kg
TPH (GRO+DRO+ORO)	2,500 mg/kg
TPH (GRO+DRO)	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

Additionally, in accordance with the NMOCD guidance *Procedures for Implementation of the Spill Rule* (19.15.29 NMAC) (September 6, 2019), the following reclamation requirements for surface soils (0-4 ft bgs) outside of active oil and gas operations are as follows:

Constituent	Reclamation Requirements
Chloride	600 mg/kg
TPH	100 mg/kg

#### **INITIAL RESPONSE ACTIVITIES**

In accordance with 19.15.29.8.B.(4) NMAC that states "the responsible party may commence remediation

immediately after discovery of a release", BTA elected to begin remediation of the impacted area on September 24, 2024. The release extent consisted of approximately 3,590 square feet, indicated in Figure 3. Initial response remedial actions were performed at the release site, and visually stained areas were scraped to remove impacted materials. The on-pad material was excavated to 1 foot below ground surface, resulting in approximately 133 cubic yards of material being removed and disposed of at a permitted facility.

#### RELEASE ASSESSMENT AND DELINEATION

Following the initial response, on September 27, 2024, Tetra Tech personnel conducted release assessment sampling on behalf of BTA. Photographic documentation is included in Appendix C.

Tetra Tech personnel installed five (5) hand auger borings (AH-1 through AH-5) along the perimeter of the release footprint to horizontally delineate the release extent. Five (5) hand auger borings (AH-6 through AH-10) were installed to maximum 3 feet bgs within the release footprint to vertically delineate the release extent. Samples were field screened for salinity with an ExStik to determine total depths of the borings.

A total of ten (10) soil samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for analysis of chloride via Standard Method SM4500Cl-B, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. A copy of the laboratory analysis and chain-of-custody documentation are included in Appendix D.

Analytical results from the September 2024 assessment activities are summarized in Table 1. Analytical results associated with AH-10 exceeded the reclamation requirements for chloride (600 mg/kg) in the 1–2-foot bgs interval. All other analytical results were below the reclamation requirements and/or Site RRALs for all constituents. Vertical and horizontal delineation of the release extent was achieved following the September 2024 assessment activities.

#### REMEDIAL ACTIVITIES AND CONFIRMATION SAMPLING

From October 2 to 16, 2024, Tetra Tech personnel were onsite to supervise remedial activities at the Site, including additional excavation, disposal, and confirmation sampling. Prior to confirmation sampling, the NMOCD district office was notified via the OCD Fee Application Portal in accordance with Subsection D of 19.15.29.12 NMAC. Documentation of associated regulatory correspondence is included in Appendix E.

Soils in the delineated release extent were excavated as indicated in Figure 4. The areas within the release footprint were excavated to a maximum depth of 3 feet below surrounding grade. Due to safety concerns associated with working around pressurized lines, impacted soils were excavated by hydro-excavation and hand within 4 feet of subsurface lines. Heavy machinery remained outside this buffer zone to avoid any associated risk or disturbance. Photographs from the excavated areas prior to backfill are provided in Appendix C. All excavated material was transported offsite for proper disposal. Approximately 272 cubic yards of material were transported to the R360 Halfway Facility. Copies of the waste manifests are included in Appendix F.

Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Confirmation samples were collected such that each discrete sample (sidewall and floor) was representative of no more than 200 square feet of excavated area. Twenty (20) confirmation floor sample locations and nine (9) confirmation sidewall sample locations were collected for laboratory analysis during remedial activities. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations were labeled with "FS"-#. Excavated areas, depths and confirmation sample locations are indicated in Figure 4.

Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. The analytical results were directly compared to the Site RRALs to demonstrate compliance. The results of the October 2024 confirmation sampling events are summarized in Table 2. All

BTA Oil Producers, LLC

final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH, and BTEX. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix D.

Once acceptable confirmation sample results were received, the excavation was backfilled with clean material to pre-release grade. One (1) representative 5-point composite sample was collected from the backfill material used for the reclamation of the project site. Soil backfill composite sampling results are summarized in Table 3. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix D.

#### CONCLUSION

BTA respectfully requests closure of the incident based on the remedial activities performed, and the confirmation sampling results received. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remedial action for the Site, please call me at (512) 560-9064.

Sincerely,

Tetra Tech, Inc.

Nicholas Poole, G.I.T.

Mulha Peld

**Project Manager** 

cc: Ray Ramos, BTA Oil Producers, LLC

BTA Oil Producers, LLC

#### **LIST OF ATTACHMENTS**

#### Figures:

Figure 1 – Overview Map

Figure 2 – Topographic Map

Figure 3 – Approximate Release and Site Assessment

Figure 4 – Remediation Extent and Confirmation Sampling Locations

#### Tables:

Table 1 – Summary of Analytical Results – Soil Assessment

Table 2 – Summary of Analytical Results – Soil Remediation

Table 3 - Summary of Analytical Results - Soil Backfill

#### Appendices:

Appendix A – C-141 Forms

Appendix B - Site Characterization Data

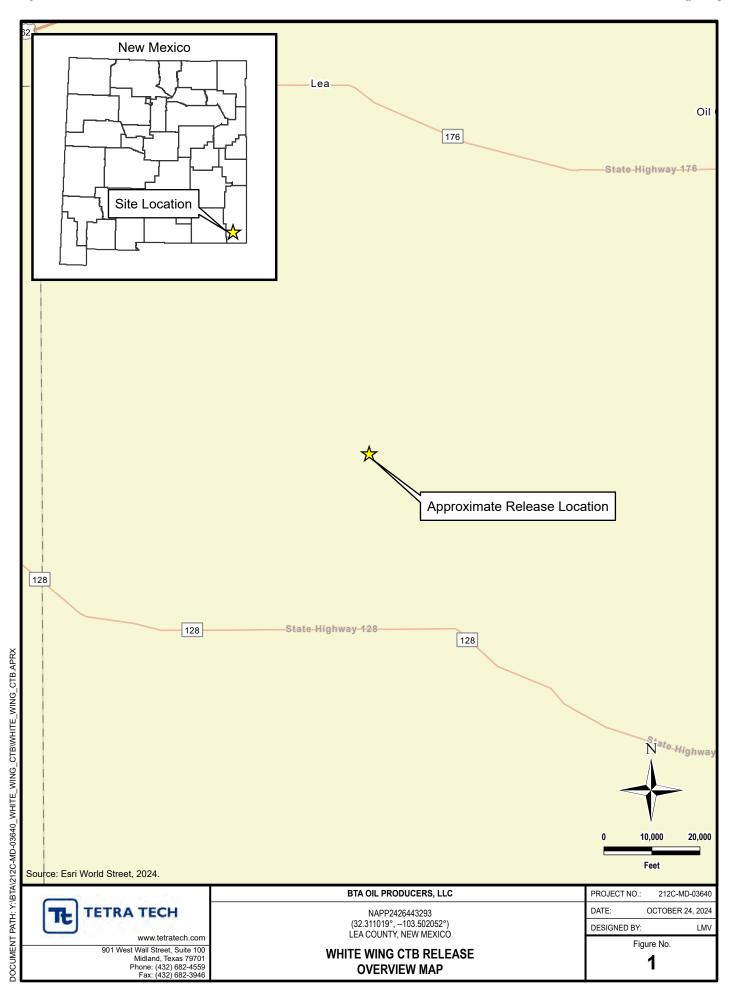
Appendix C – Photographic Documentation

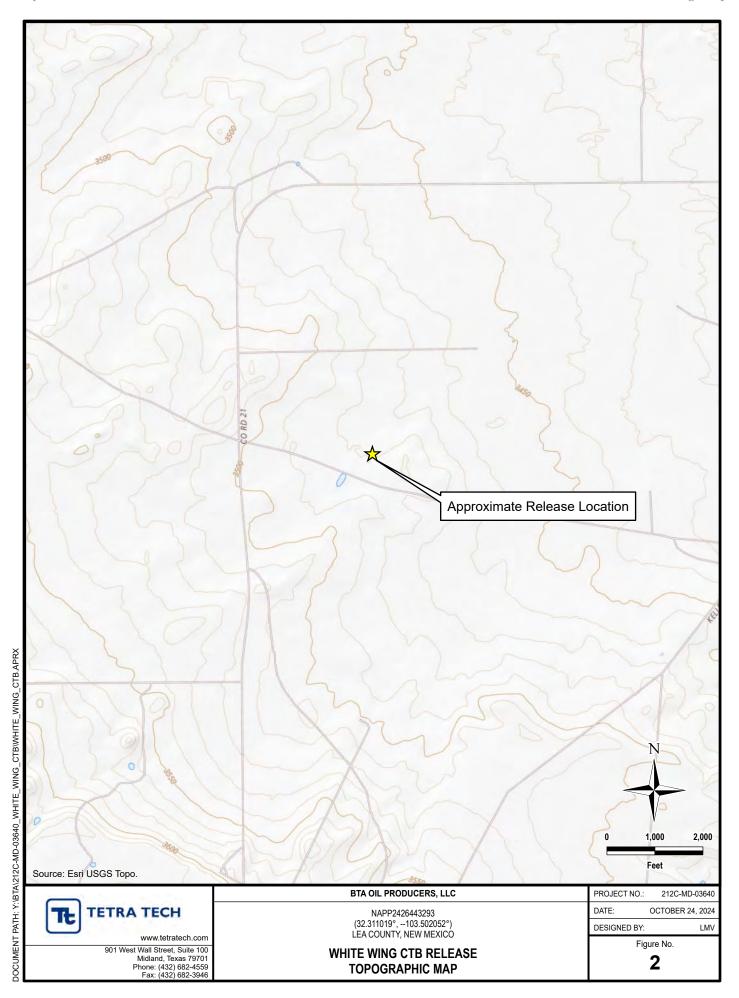
Appendix D - Laboratory Analytical Data

Appendix E – Regulatory Correspondence

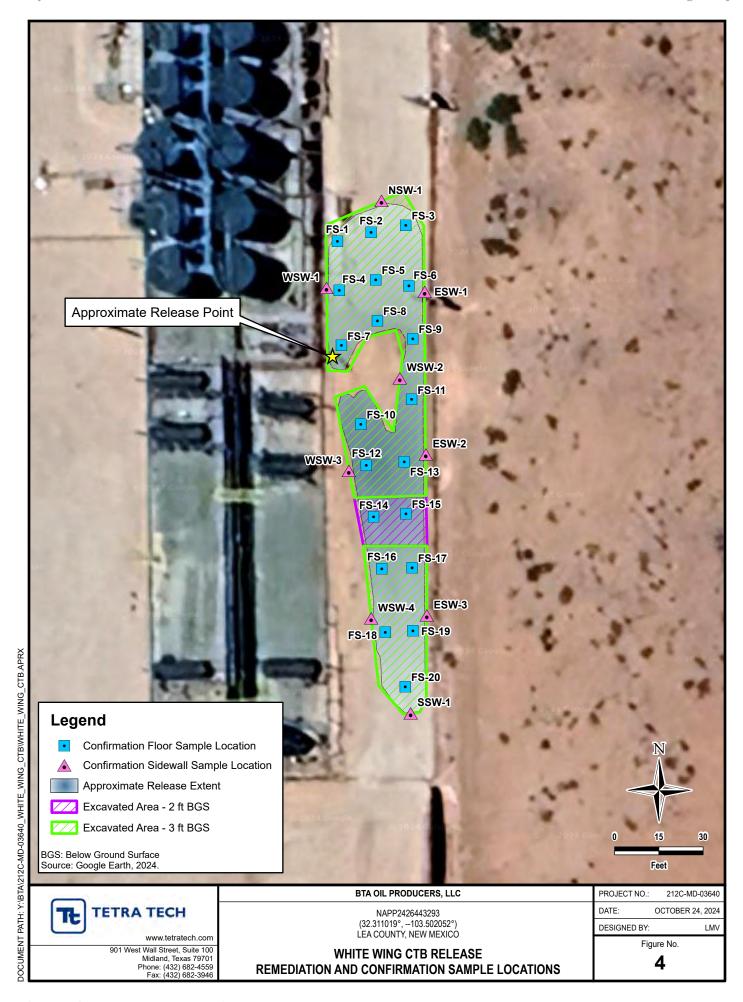
Appendix F – Waste Manifests

#### **FIGURES**









#### **TABLES**

# TABLE 1 SUMMARY OF ANALYTICAL RESULTS SOIL ASSESSMENT- nAPP2426443293 BTA OIL, LLC WHITE WING CTB

LEA COUNTY, NM

			Field							ВТЕХ	2								T	PH <sup>3</sup>		
Sample ID Samp	Sample Date	Sample Depth	Screening Results Chloride	s Chloride		Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO C <sub>6</sub> - C <sub>10</sub>		DRO > C <sub>10</sub> - C <sub>28</sub>		> C <sub>28</sub> - C <sub>36</sub>		Total TPH (GRO+DRO+EXT DRO)
		ft. bgs	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
AH-1	9/27/2024	1	247	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-2	9/27/2024	1	170	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-3	9/27/2024	1	152	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-4	9/27/2024	1	217	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-5	9/27/2024	1	261	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-6	9/27/2024	1-2	169	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-7	9/27/2024	1-2	186	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-8	9/27/2024	1-2	271	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-9	9/27/2024	1-2	293	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
AH-10	9/27/2024	1-2	4,010	2,880		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
An-10	3/21/2024	2-3	220	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-

#### NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

Method SM4500Cl-B
 Method 8021B

3 Method 8015M

Bold and italicized values indicate exceedance of proposed RRALs and Reclamation Requirements.

Shaded rows indicate intervals proposed for excavation.

Received by OCD: 10/25/2024 9:20:55 AM

# TABLE 2 SUMMARY OF ANALYTICAL RESULTS SOIL REMEDIATION - nAPP2426443293 CONOCOPHILLIPS WHITE WING CTB LEA COUNTY, NM

									BTEX	2								Т	PH <sup>3</sup>		
		Sample Depth	Chlorid	le <sup>1</sup>	_				F.1. 17					,	GRO		DRO	)	EXT DE	RO	Total TPH
Sample ID	Sample Date				Benzei	ne	Toluei	ne	Ethylben	zene	Total Xyl	enes	Total BT	EX	C <sub>6</sub> - C <sub>10</sub>		> C <sub>10</sub> -	C <sub>28</sub>	> C <sub>28</sub> -	C <sub>36</sub>	(GRO+DRO+EXT DRO)
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
FS-1	10/10/2024	3	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		
FS-2	10/7/2024	2	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-3	10/10/2024	3	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-4	10/10/2024	3	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-5	10/10/2024	3	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-6	10/10/2024	3	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-7	10/10/2024	3	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-8	10/10/2024	3	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-9	10/10/2024	3	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-10	10/10/2024	3	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-11	10/10/2024	3	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-12*	10/7/2024	2	1,020		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-12 (3')	10/10/2024	3	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-13	10/10/2024	3	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-14	10/2/2024	2	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-15	10/2/2024	2	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-16	10/2/2024	3	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-17	10/2/2024	3	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-18	10/2/2024	3	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-19	10/2/2024	3	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
FS-20	10/2/2024	3	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
NSW-1	10/7/2024	-	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
ESW-1	10/7/2024	-	80		<0.050		<0.050		<0.050		<0.050		<0.300		<10.0		<10.0		<10.0		-
ESW-2	10/7/2024	-	112		<0.050		<0.050		<0.050		<0.050		<0.300		<10.0		<10.0		<10.0		-
ESW-3	10/7/2024	-	32		<0.050		<0.050		<0.050		<0.050		<0.300		<10.0		<10.0		<10.0		-
WSW-1	10/7/2024	-	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-2	10/7/2024	-	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-3	10/7/2024	-	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
WSW-4	10/7/2024	-	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SSW-1	10/2/2024	-	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-

#### NOTES:

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

Method 8015M

1 Method SM4500Cl-B

2 Method 8021B

Bold and italicized values indicate exceedance of proposed Remediation RRALs and Reclamation Requirements.

 $\label{lem:condition} \textbf{Gold highlight represents soil horizons that were removed during deepening of excavation floors.}$ 

 $Green\ highlight\ represents\ soil\ intervals\ that\ were\ removed\ during\ horizontal\ expansion\ of\ excavation\ sidewalls.$ 

\* These iterative samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in ().

QUALIFIERS:

#### TABLE 3

#### SUMMARY OF ANALYTICAL RESULTS

#### SOIL BACKFILL - NAPP2329631879

#### CONOCOPHILLIPS

#### BEVO 11 FEDERAL #004H FLOWLINE RELEASE

#### LEA COUNTY, NM

ĺ					BTEX <sup>2</sup>										TPH <sup>3</sup>																				
	Sample ID	Sample Date	Chloride <sup>1</sup>		Chloride <sup>1</sup>		Chloride <sup>1</sup>		Chloride <sup>1</sup>		Chloride <sup>1</sup>		Chloride <sup>1</sup>		Chloride <sup>1</sup>		Chloride <sup>1</sup>		Benzei	20	Toluer		Ethylben	·ono	Total Xyl	2000	Total B1	rev	GRO		DRO		EXT DR	0	Total TPH
	Sample ID	Sample Date			Belizei	ie	Toluei	ie	Ethylben	tene	TOTAL AYE	enes	TOTAL	EA	C <sub>6</sub> - C <sub>1</sub>	0	> C <sub>10</sub> - 0	-28	> C <sub>28</sub> - (	36	(GRO+DRO+EXT DRO)														
			mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg														
	BACKFILL - COMPOSITE	5/3/2024	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-														

#### NOTES:

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500CI-B

2 Method 8021B

3 Method 8015M

## **APPENDIX A C-141 Forms**

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

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 385405

#### **QUESTIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	385405
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

#### QUESTIONS

ocation of Release Source								
Please answer all the questions in this group.								
Site Name	White Wing CTB							
Date Release Discovered	09/18/2024							
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								

aterial(s) released, please answer all that apply below. Any calculations or specific justifications	or the foliable provided and all defined to the foliable ap 6 777 dazhinoson.							
Crude Oil Released (bbls) Details	Not answered.							
Produced Water Released (bbls) Details	Cause: Equipment Failure   Coupling   Produced Water   Released: 71 BBL   Recovered: 50 BBL   Lost: 21 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)	Not answered.							

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

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 385405

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos Midland. TX 79701	Action Number: 385405
' '	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.ε	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 s	afety 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.

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

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** 

ACKNOWLEDGMENTS

Action 385405

#### **ACKNOWLEDGMENTS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	385405
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

#### **ACKNOWLEDGMENTS**

V	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.
ᄓ	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.
P	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.
⊽	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.
ᄓ	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 385405

#### **CONDITIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	385405
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

#### CONDITIONS

Created	-,	Condition Date
nichc poole	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	9/20/2024



NO	POD1 (E		0.)		WELL TAG ID NO n/a	).		OSE FILE NO CP-1886	S).			
GENERAL AND WELL LOCATION	WELL OWN Kaiser-Fra	•	,					PHONE (OPTI	ONAL)			
ELL	WELL OWN 6733 S. Ya		G ADDRESS	<del></del>				CITY Tulsa		STATE OK	74136	ZIP
W			Di	EGREES	MINUTES	SECO	NIDG.	Tuisu			74150	
AL AN	LOCATIO	ON LA	TITUDE	32	19		91 N	ACCURACY	REQUIRED: ONE TEN	TH OF A	SECOND	
NER	(FROM GPS) LONGITUDE 103 30 21.22 W						DATUM REG	QUIRED: WGS 84				
1. GE			NG WELL LOCATION TO T23S R34E	STREET ADDR	RESS AND COMMO	N LANDM	iarks – Pls	S (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVA	ILABLE	
	LICENSE NO		NAME OF LICENSED						NAME OF WELL DR			
	124				Jackie D. Atkins						Associates, l	
	DRILLING S 09/09/		09/09/2021		MPLETED WELL (F rary well materia			LE DEPTH (FT) 110	DEPTH WATER FIRE	st encou n/a	. ,	
Z	COMPLETED WELL IS: ARTESIAN PRINCE SHALLOW (UNCONFINED)  STATIC WATER LEVEL IN COMPLETED WELL (FT)  1/2									LL (FT)		
AT10	DRILLING F	LUID:	_ AIR	☐ MUD	ADDITIV	/ES - SPE	CIFY:					
RM	DRILLING M	ETHOD:	ROTARY	П наммен	CABLE T	OOL	<b>ОТНЕ</b>	R - SPECIFY:	Hollo	w Stem	Auger	
INFC	DEPTH (feet bgl) BORE HOLE			CASING MATERIAL AND/OR CA		SING	CASING C		CASING WALL			
2. DRILLING & CASING INFORMATION	FROM TO DIAM (inches)			(include each casing string, and		VECTION YPE ing diameter)			CKNESS inches)	SLOT SIZE (inches)		
& CA	0	105	±6.5		Boring- HSA		(aud coupi				-	
ING				-								
RILL												
2. DI				<del></del>	···							
												1
	DEPTH	(feet bgl)	BORE HOLE	Lis	ST ANNULAR SI	EAL MA	TERIAL A	ND	AMOUNT		метно	D OF
IAL	FROM	то	DIAM. (inches)	GRA	VEL PACK SIZE	-RANG	E BY INTE	RVAL	(cubic feet)		PLACEN	
ANNULAR MATERIAL												
K MA			-							$\rightarrow$		
LAF												
NN				-				-	7.2	53	57 A.J	
3. A									- 00E 6# GE	24 2	021 e410	1.3.4
4.												
	OSE INTER							WR-20	WELL RECORD	LOG	Version 06/3	0/17)
FILE	1.75	P-	1886	20 0	POD NO			TRN	10. 702	704	,	
LOC	ATION		2	33.3	4E.7.4	14	,	WELL TAG II	ONO.		PAGE	1 OF 2

	DEPTH (	eet bgl)		COLOR AND THREE OF MATERIAL PAGOVERS	FEREN		ESTIMATED
	FROM	то	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNT INCLUDE WATER-BEARING CAVITIES OR FRACT (attach supplemental sheets to fully describe al	TURE ZONES	WATER BEARING? (YES/NO)	YIELD FOR WATER- BEARING ZONES (gpm)
	0	4	ravel Brown	Y √N			
	4	9	5	Caliche, with fine-grained sand, Off White/	Γan	Y ✓N	
	9	105	96	Sand, Fine grained, poorly graded, with caliche grav	el, Brown	Y ✓N	
						Y N	
	,					Y N	
Ţ						Y N	
HYDROGEOLOGIC LOG OF WELL						Y N	
OF						Y N	
507						Y N	
ic.						Y N	
COC						Y N	
GEO						Y N	
)RO						Y N	
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	METHOD U	SED TO E	STIMATE YIELD	OF WATER-BEARING STRATA:	- 1	TOTAL ESTIMATED	
	PUMI	· 🗆	IR LIFT	BAILER OTHER - SPECIFY:		WELL YIELD (gpm):	0.00
NO	WELL TES			ACH A COPY OF DATA COLLECTED DURING WELL T ME, AND A TABLE SHOWING DISCHARGE AND DRAW			
VISION	MISCELLA	NEOUS IN	FORMATION: To	mporary well materials removed and the soil boring ba	abfilled using	drill auttings from to	tal danth to tan
TEST; RIG SUPER			fee	et below ground surface, then hydrated bentonite chips	from ten feet	below ground surface	to surface.
TES	PRINT NAM	Œ(S) OF D	RILL RIG SUPER	VISOR(S) THAT PROVIDED ONSITE SUPERVISION OF	WELL CONST	TRUCTION OTHER TI	IAN LICENSEE:
'n	Shane Eldric	ige, Carm	elo Trevino, Can	neron Pruitt	09	E DII SEP 24 201	21 AM10:58
SIGNATURE	CORRECT I	RECORD O	F THE ABOVE D	IES THAT, TO THE BEST OF HIS OR HER KNOWLEDG ESCRIBED HOLE AND THAT HE OR SHE WILL FILE T 0 DAYS AFTER COMPLETION OF WELL DRILLING:			
e. SIGN	Jack A	tkins			09/23/2021		
•	1	SIGNAT	URE OF DRILLE	R / PRINT SIGNEE NAME		DATE	
FOI	OSE INTERI	NAL USE			WR-20 WELL	RECORD & LOG (Vo	rsion 06/30/2017)
FIL	E NO.			POD NO.	TRN NO.		
LO							

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

3 mi

1.5

0.75 1.25

Released to Imaging: 11/26/2024 9:21:03 AM

Karst Occurrence Potential 9/20/2024, 12:31:18 PM

Low

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Released to Imaging: 9/23/2024 7:21:03 AM



Esri, HERE, Garmin, iPC, Maxar, NM OSE

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1:18,056

0.17 0.3 • of 1244 Oi 1772306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division Division oil Conservation Division of Conservation Division Di

NM OCD Oil and Gas Map. http://r

9/20/2024, 12:30:23 PM

Legend
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUND WIthout Base Flood Elevation (BFE) (April 2016 A. V. A99)

HAZARD AREAS SPECIAL FLOOD

With BFE or Depth Zone AE, AO, AH, VE, AROCO Regulatory Floodway

0.2% Annual Chance Flood Hazard, A. S. of 1% annual chance flood with average depth less than one foot or with drain agareas of less than one square mile z. C. Tuture Conditions 1% Annual

Chance Flood Haard Zone X
Area with Reduced Flood Risk due to Cavee. See Notes. Zone X
Area with Flood Risk due to Leveezone X Future Conditions 1% Annual

No screen Area of Minimal Flood Hazard Zone X

**Effective LOMRs** 

Area of Undetermined Flood Hazard Zone D

GENERAL | - - - - Channel, Culvert, or Storn STRUCTURES | 1111111 Levee, Dike, or Floodwall

- - - Channel, Culvert, or Storm Sewer

Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation (B) 20.2

Base Flood Elevation Line (BFE) Coastal Transect Limit of Study mm 513 mm

Jurisdiction Boundary

Coastal Transect Baseline Profile Baseline OTHER

Digital Data Available

Hydrographic Feature

**FEATURES** 

No Digital Data Available

Unmapped

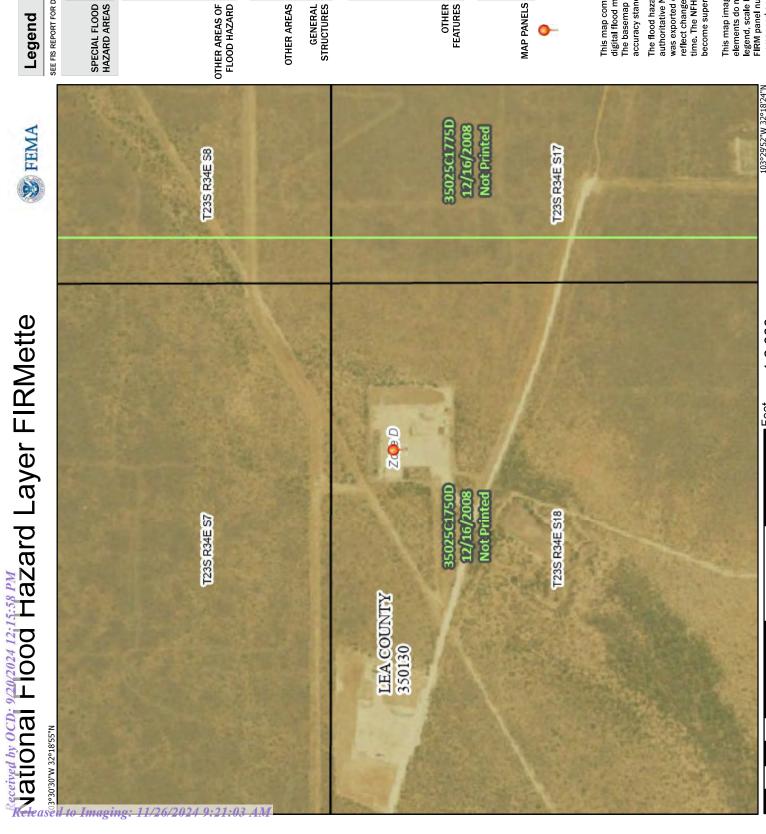
MAP PANELS

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 The basemap shown complies with FEMA's basemap digital flood maps if it is not void as described below. accuracy standards

authoritative NFHL web services provided by FEMA. This map reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or The flood hazard information is derived directly from the was exported on 9/20/2024 at 1:32 PM and does not become superseded by new data over time.

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



1,500

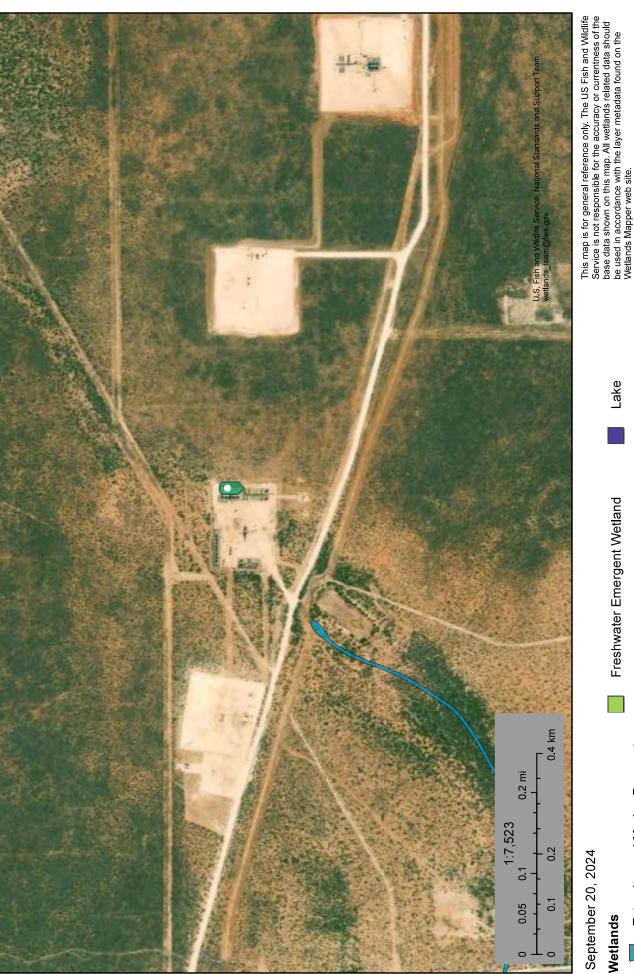
Pelease 30 Imaging: 9/23/2024 999:03 AM

National Wetlands Inventory (NWI) This page was produced by the NWI mapper

# National Wetlands Inventory Map

National Wetlands Inventory

U.S. Fish and Wildlife Service



September 20, 2024

## Wetlands

**Estuarine and Marine Deepwater** 

Estuarine and Marine Wetland

Freshwater Forested/Shrub Wetland

Freshwater Emergent Wetland

Freshwater Pond

Other

Lake

Riverine

Released to Imaging: 11/26/2024 9:21:03 AM

#### \*\*\*\*\*\* LIQUID SPILLS - VOLUME CALCULATIONS \*\*\*\*\*\*

Release Loc	ation Name: White	e Wing CTB		_,	Date of Release:	9/1	18/2024				
		If the leak/spill is a	ssociated wi	ith productio	on equipment, i.e wellhead, s	stuffing box,	_				
	flov	vline, tank battery, p	roduction ves	ssel, transfe	r pump, or storage tank place	an "X" here:	(				
				In	put Data:						
	,					OIL:	_	WATER:			
		_			own enter the volumes here:	0.0000 BB	_	0.0000 BB			
If "know	vn" spill volumes a	are given, input dat	a for the foll	lowing "Are	ea Calculations" is optional.	The above will	override t	he calculated	volum	es.	
	Total Area Cal	culations				Standing	Liquid C	alculations			
Tatal Confess Ansa		I 4I-	wet soil	-!! (0/)	Otan dia a Lincold Acce	! - 4 -		1		Univided allowable	-!! (0/)
Total Surface Area  Rectangle Area #1	width 33.00 ft X	length 100.00 ft X	depth 3.00 in	oil (%)	Standing Liquid Area Rectangle Area #1	width 20.00 ft	X	length 85.00 ft	X	liquid depth 2.00 in	oil (%)
Rectangle Area #1	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%
							X		x		
Rectangle Area #6	0.00 ft X	0.00 ft X	0.00 in	0.00%	Rectangle Area #6	0.00 ft		0.00 ft		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	Х	0.00 ft	Х	0.00 in	0.00%
Average Daily Production:  Did leak occur before the separate of Free Liquid Recovered:  Liquid holding factor *:	Oil BBL arator?:  50 BBL  0.14 gal per g	okay gal <u>Use the foliou</u> * sand = .08 * gravelly (ca) * sandy clay!		spill wets the gra r gallon volume 4 gallon liquid p gallon liquid per	ains of the soil.  of soil.  or gallon volume of soil.  r gallon volume of soil.	I Free Liquid Recovered:  See the following whe becures when the spill gravelly (caliche) loa sandy loam = .5 galk	n the liquid co Il soaked soil i m = .25 gallor	s contained by barn n liquid per gallon v	riers, na olume o	tural (or not).	
Saturated Soil Volum	me Calculations:				Free Liquid \	/olume Calculat	tions:				
Total Solid/Liquid Volume:	3,300 sq. ft.	<u>H2O</u> 825 cu. ft.	<u>OIL</u> cu. f	ft.	Total Free Liquid Volume:	1,700 sq.		<u>H2O</u> 283 cu.	ft.	OIL cu. 1	ft.
Estimated Volumes	Spilled				Estimated Production	on Volumes Los	<u>st</u>				
		<u>H2O</u>	<u>OIL</u>					<u>H2O</u>		<u>OIL</u>	
	uid in Soil:	20.6 BBL	0.0 BBL		Estimated Produc	ction Spilled:		0.0 BB	L	0.0 BBL	
Fr	ee Liquid:	50.5 BBL	0.0 BBL								
	Totals:	71.0 BBL	0.0 BBL	•	Estimated Surfa Surface Area:	ace Damage 3,300 sq.	ft.				
Total S	pill Liquid:	71.0 BBL	0.0 BBL		Surface Area:	.0758 acre	е				
Recovered Volun	nes				Estimated Weights	s, and Volumes					
Estimated oil recovered:	0.0 BBL	check - oka	av		Saturated Soil =	92.400 lbs		825 cu.	ft.	31 cu.y	ds.
Estimated water recovered:	50.0 BBL	check - oka	•		Total Liquid =	71 BBI	L	2,983 gal		24,821 lbs	

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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 385407

#### **QUESTIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	385407
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

#### QUESTIONS

Prerequisites Preservation						
Incident ID (n#)	nAPP2426443293					
Incident Name	NAPP2426443293 WHITE WING CTB @ 0					
Incident Type	Produced Water Release					
Incident Status	Initial C-141 Received					

Location of Release Source						
Please answer all the questions in this group.						
Site Name	White Wing CTB					
Date Release Discovered	09/18/2024					
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   Coupling   Produced Water   Released: 71 BBL   Recovered: 50 BBL   Lost: 21 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)	Not answered.	

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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 385407

Phone: (505) 476-3470 Fax: (505) 476-3462	,
QUES <sup>-</sup>	ΠONS (continued)
Operator: BTA OIL PRODUCERS, LLC	OGRID: 260297
104 S Pecos Midland, TX 79701	Action Number: 385407
	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.
	diation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o leted 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 relethe OCD does not relieve the operator of liability should their operations have failed to	with knowledge and understand that pursuant to OCD rules and regulations all operators are required eases which may endanger public health or the environment. The acceptance of a C-141 report by a adequately investigate and remediate contamination that pose a threat to groundwater, surface out 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: 09/20/2024

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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 385407

QUESTIONS (continued)	
Operator: BTA OIL PRODUCERS, LLC	OGRID: 260297
104 S Pecos Midland, TX 79701	Action Number: 385407
	Action Type:  IC-1411 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 elease discovery date What is the shallowest depth to groundwater beneath the area affected by the Between 100 and 500 (ft.) release in feet below ground surface (ft bgs) What method was used to determine the depth to ground water **Attached Document** Did this release impact groundwater or surface water What is the minimum distance, between the closest lateral extents of the release and the following surface areas: A continuously flowing watercourse or any other significant watercourse Greater than 5 (mi.) Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) Greater than 5 (mi.) An occupied permanent residence, school, hospital, institution, or church Greater than 5 (mi) A spring or a private domestic fresh water well used by less than five households Greater than 5 (mi.) for domestic or stock watering purposes Any other fresh water well or spring Greater than 5 (mi.) Incorporated municipal boundaries or a defined municipal fresh water well field Greater than 5 (mi.) A wetland Between 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 A 100-year floodplain Greater than 5 (mi.) Did the release impact areas not on an exploration, development, production, or No storage site

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 385407

#### **CONDITIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
	Action Number:
Midland, TX 79701	385407
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

#### CONDITIONS

Created By	Condition	Condition Date
rhamlet	None	9/23/2024

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Incident ID	nAPP2426443293	
District RP		
Facility ID		
Application ID		

#### **Site Assessment/Characterization**

This information must be provided to the appropriate district office no tales than 20 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release?	>110 (ft bgs)	
Did this release impact groundwater or surface water?	☐ Yes ✓ No	
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ✓ No	
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ✓ No	
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ✓ No	
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ✓ No	
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ✓ No	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ✓ No	
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ✓ No	
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ✓ No	
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ✓ No	
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ✓ No	
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	☐ Yes ✓ No	
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.		
Characterization Report Checklist: Each of the following items must be included in the report.		

	tammation associated with the release have been determined. Refer to 19.13.29.11 14.411 to 101 specifies.
<u>C</u>	haracterization Report Checklist: Each of the following items must be included in the report.
	Field data
	Photographs including date and GIS information
	Topographic/Aerial maps Laboratory data including chain of custody
🛂	Laboratory data including chain of custody

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

Received by OCD: 10/25/2024 9:20:55 AM Form C-141 State of New Mexico Oil Conservation Division Page 4

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D	nAPP2426443293	

Incident ID	nAPP2426443293
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Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. \_\_\_\_\_ Title: BTA Environmental Manager Printed Name: Ray Ramos Date: 10/24/2024 Signature: email: rramos@btaoil.com Telephone: 432-313-1288 **OCD Only** Received by: Date: \_\_\_\_\_

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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 just be notified 2 days prior to liner inspection)									
Z Laboratory analyses of final sampling (Note: appropriate ODC 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	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in								
Printed Name: Ray Ramos	Title: BTA Environmental Manager								
Signature:	Date: _10/24/2024								
email: rramos@btaoil.com	Telephone: 432-313-1288								
OCD Only									
Received by:	Date:								
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.									
Closure Approved by:	Date:								
Printed Name:	Title:								

### **APPENDIX B Site Characterization Data**



#### 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	Depth Water	
CP 01886 POD1		CP	LE	SE	NW	SE	07	23S	34E	640645.6	3576545.2	•	747		

Average Depth to Water: 0 feet

Minimum Depth: 0 feet

Maximum Depth: 0 feet

**Record Count:** 1

**UTM Filters (in meters):** 

**Easting:** 641016.44 **Northing:** 3575896.10

**Radius:** 000800

\* UTM location was derived from PLSS - see Help

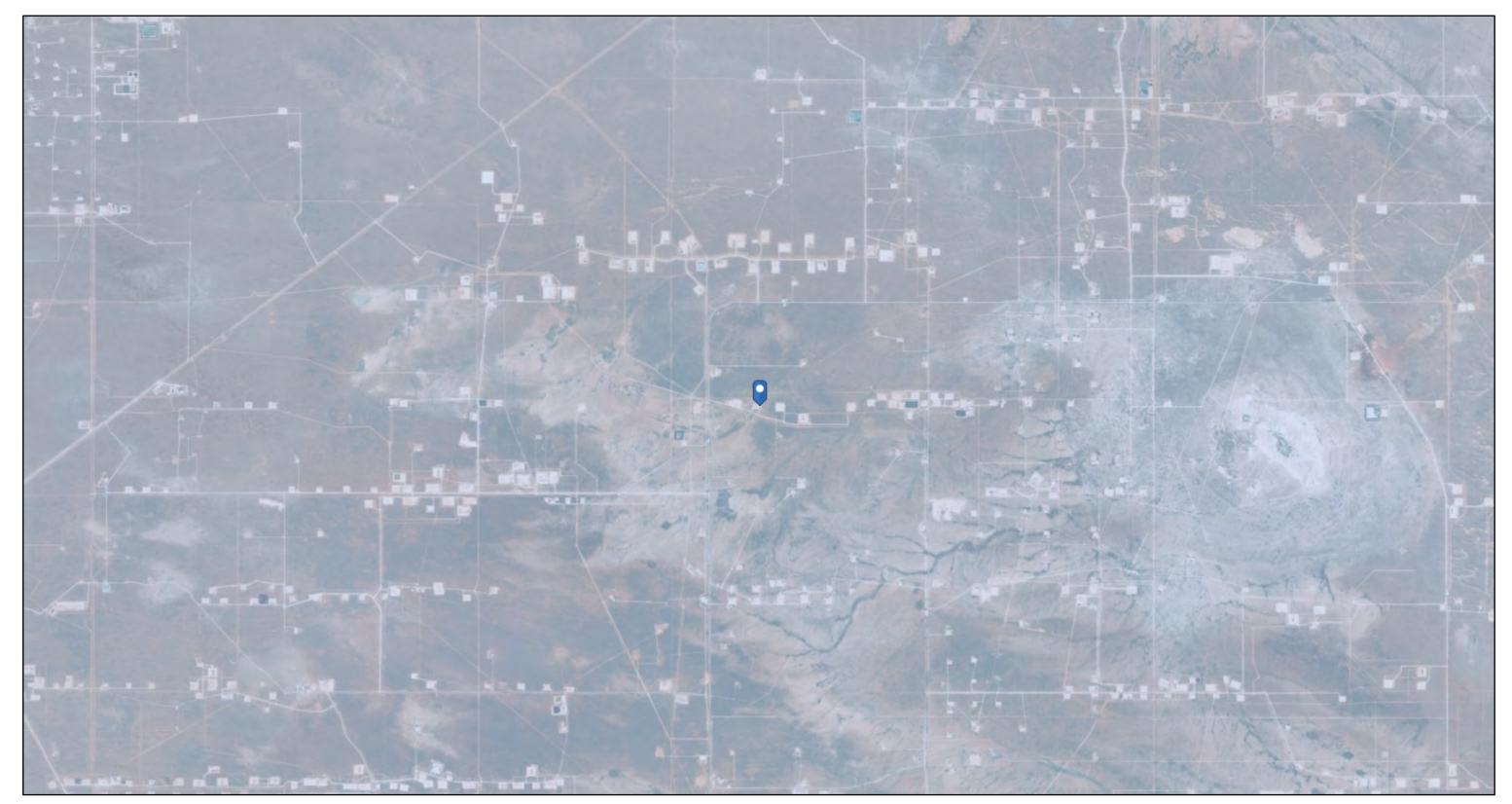
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



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METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:    DITAL ESTIMATED   WELL YIELD (gpm): 0.00									Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:    PUMP									Y N	
WELL TEST  TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.  MISCELLANEOUS INFORMATION: Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface.  PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Carmelo Trevino, Cameron Pruitt  OSE DIJ SEP 24 2021 PM 0.58  THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:  Jack Atkins  Jackie D. Atkins  09/23/2021  FOR OSE INTERNAL USE  WR-20 WELL RECORD & LOG (Version 06/30/2017)  FILE NO.  POD NO.  TRN NO.	ļ ļ								Y N	
WELL TEST TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.  MISCELLANEOUS INFORMATION: Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface.  PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Carmelo Trevino, Cameron Pruitt  OSE DIT SEP 24 2021 ew10:58  THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:  Jack Atkins  Jackie D. Atkins  09/23/2021  FOR OSE INTERNAL USE  WR-20 WELL RECORD & LOG (Version 06/30/2017)  FILE NO.  POD NO.  TRN NO.		METHOD U	SED TO ES	TIMATE YIELD	OF WATER-BEARING	G STRATA:				
START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.  MISCELLANEOUS INFORMATION: Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface.  PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Carmelo Trevino, Cameron Pruitt  OSE DIT SEP 24 2021 pm10:58  THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:  Jack Atkins  Jackie D. Atkins  09/23/2021  FILE NO.  POD NO.  TRN NO.		PUMI	? [A	IR LIFT	BAILER OT	THER - SPECIFY:		WEL	L YIELD (gpm):	0.00
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:  Shane Eldridge, Carmelo Trevino, Cameron Pruitt  THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:  Jack Atkins  Jackie D. Atkins  09/23/2021  FOR OSE INTERNAL USE  WR-20 WELL RECORD & LOG (Version 06/30/2017)  FILE NO.  POD NO.  TRN NO.	NOI	WELL TES	TEST STAR	RESULTS - ATT. I TIME, END TII	ACH A COPY OF DAT ME, AND A TABLE SH	TA COLLECTED DURING HOWING DISCHARGE AN	WELL TESTING, INC D DRAWDOWN OV	LUDI ER THI	NG DISCHARGE N E TESTING PERIC	METHOD, D.
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Carmelo Trevino, Cameron Pruitt  OSE DII SEP 24 2021 emi 0:58  THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:  Jack Atkins  Jackie D. Atkins  09/23/2021  FOR OSE INTERNAL USE  WR-20 WELL RECORD & LOG (Version 06/30/2017)  FILE NO.  POD NO.  TRN NO.	VIS	MISCELLA	NEOUS INF	ORMATION: Te	mporary well materia	als removed and the soil h	oring backfilled usi	ne drill	cuttings from to	tal denth to ten
Shane Eldridge, Carmelo Trevino, Cameron Pruitt  OSE DIT SEP 24 2021 PM10:58  THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:    Jack Atkins	PER			fe	et below ground surfa	ice, then hydrated bentoni	te chips from ten fee	t belo	w ground surface	to surface.
Shane Eldridge, Carmelo Trevino, Cameron Pruitt  OSE DIT SEP 24 2021 PM10:58  THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:    Jack Atkins	C SI									
Shane Eldridge, Carmelo Trevino, Cameron Pruitt  OSE DIT SEP 24 2021 PM10:58  THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:    Jack Atkins	[; R									
Shane Eldridge, Carmelo Trevino, Cameron Pruitt  OSE DIT SEP 24 2021 PM10:58  THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:    Jack Atkins	res	PRINT NAM	Æ(S) OF DI	RILL RIG SUPER	VISOR(S) THAT PRO	VIDED ONSITE SUPERVI	SION OF WELL CON	STRU	CTION OTHER TH	IAN LICENSEE:
THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:    Jack Atkins		Shane Eldric	ige, Carme	lo Trevino, Can	neron Pruitt		n	ee n	אר משט או פאר אור אויי משט או	M DMINISO
CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:    Jack Atkins		DDE DD DEL X4 ZOXI #WIO 30								
SIGNATURE OF DRILLER / PRINT SIGNEE NAME  DATE  FOR OSE INTERNAL USE  WR-20 WELL RECORD & LOG (Version 06/30/2017)  FILE NO.  POD NO.  TRN NO.	TURE									
SIGNATURE OF DRILLER / PRINT SIGNEE NAME  DATE  FOR OSE INTERNAL USE  WR-20 WELL RECORD & LOG (Version 06/30/2017)  FILE NO.  POD NO.  TRN NO.	SIGNA	Jack Atkins  Jackie D. Atkins							09/23/2021	
FILE NO. POD NO. TRN NO.	ý								DATE	
FILE NO. POD NO. TRN NO.	FO	R OSE INTER	VALUSE				WR-20 WR	LL RE	CORD & LOG (Ver	rsion (16/30/2017)
LOCATION WELL TAG ID NO. PAGE 2 OF 2			000	<del>.</del>		POD NO.			23.00 00 1000 (10)	
	LO	CATION					WELL TAG ID NO.			PAGE 2 OF 2

## NM OCD - Permian Basin Karst Areas



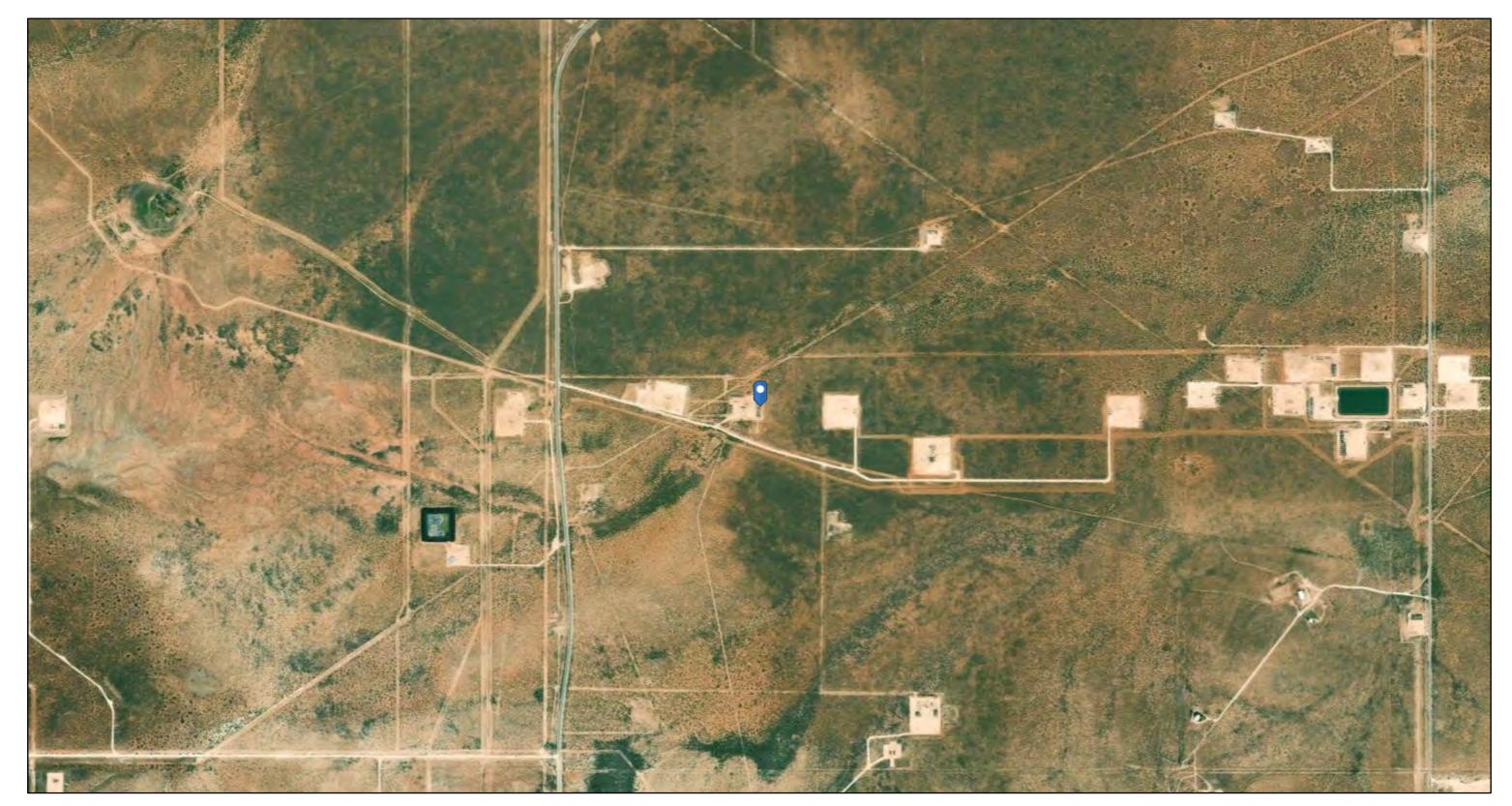
9/20/2024, 12:31:18 PM
Karst Occurrence Potential

Low

1:72,224 0 0.75 1.5 3 mi 0 1.25 2.5 5 km

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

# NM OCD - Hydrology



9/20/2024, 12:30:23 PM

1:18,056 0 0.17 0.35 0.7 mi 0 0.3 0.6 1.2 km

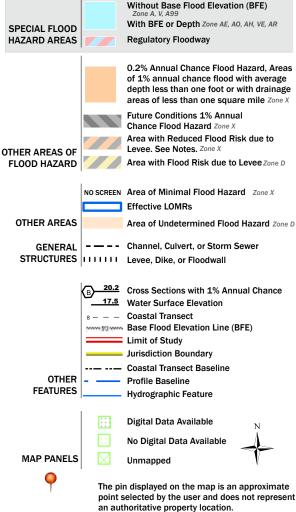
Esri, HERE, Garmin, iPC, Maxar, NM OSE

# Received by OCD: 10/25/2024 9:20:55 AM National Flood Hazard Layer FIRMette



### Legend

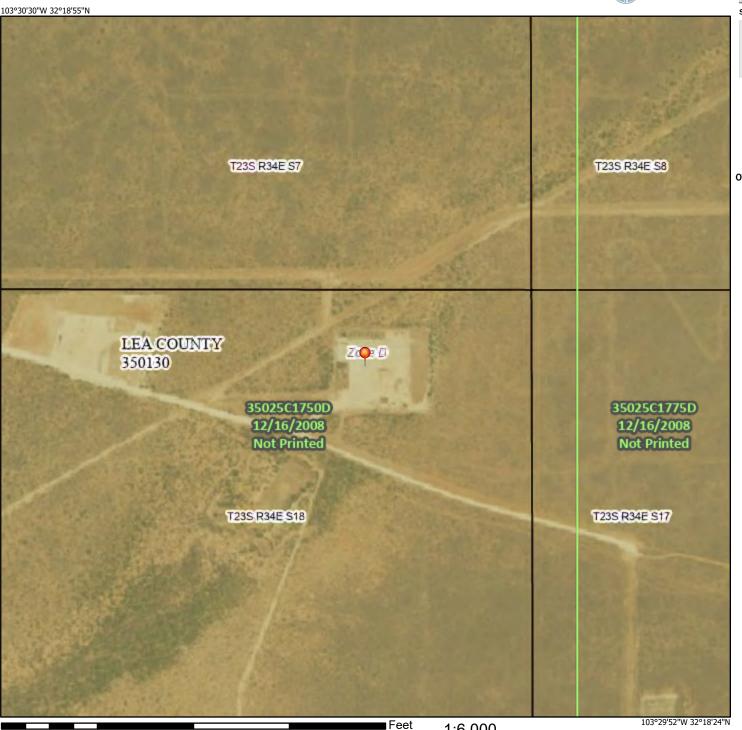
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



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 9/20/2024 at 1:32 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



# NM OCD - Surface Ownership





S



## National Wetlands Inventory Map



September 20, 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.

# APPENDIX C Photographic Documentation



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View of approximate release extent.	1
212C-MD-03640	SITE NAME	White Wing CTB Release	N/A



TETRA TECH, INC. PROJECT NO. 212C-MD-03640	DESCRIPTION	View south of approximate release extent and marked subsurface utilities.	2
	SITE NAME	White Wing CTB Release	9/23/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03640	DESCRIPTION	View north-northeast of initial response activities. Approximate 6-8 in scrape.	3
	SITE NAME	White Wing CTB Release	9/27/2024



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View south of excavation progress.	4
212C-MD-03640	SITE NAME	White Wing CTB Release	10/1/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03640	DESCRIPTION	View southwest of marked utilities and excavation progress.	5
	SITE NAME	White Wing CTB Release	10/1/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03640	DESCRIPTION	View southwest of marked utilities and excavation progress.	6
	SITE NAME	White Wing CTB Release	10/3/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03640	DESCRIPTION	View north-northwest of marked utilities and excavation progress.	7
	SITE NAME	White Wing CTB Release	10/4/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03640	DESCRIPTION	View south-southwest of excavation progress.	8
	SITE NAME	White Wing CTB Release	10/10/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03640	DESCRIPTION	View north of completed excavation.	9
	SITE NAME	White Wing CTB Release	10/16/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03640	DESCRIPTION	View south of completed excavation.	10
	SITE NAME	White Wing CTB Release	10/16/2024

# APPENDIX D Laboratory Analytical Data



September 30, 2024

NICHOLAS POOLE
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: WHITE WING CTB

Enclosed are the results of analyses for samples received by the laboratory on 09/27/24 14:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/27/2024 Sampling Date: 09/27/2024
Reported: 09/30/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Tamara Oldaker

A ..... I ..... . J D. ... 711

Project Location: BTA - LEA CO, NEW MEXICO

### Sample ID: AH - 1 @ 1' (H245905-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	8.64	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	7.03	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.04	102	2.00	6.24	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.09	101	6.00	5.89	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/28/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/28/2024	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keene



### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/27/2024 Sampling Date: 09/27/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: BTA - LEA CO, NEW MEXICO

### Sample ID: AH - 2 @ 1' (H245905-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	8.64	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	7.03	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.04	102	2.00	6.24	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.09	101	6.00	5.89	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/28/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/28/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.1	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

**TETRA TECH** NICHOLAS POOLE 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 09/27/2024 Sampling Date: 09/27/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact Project Number: Sample Received By: **INCIDENT 15089** Tamara Oldaker

Project Location: BTA - LEA CO, NEW MEXICO

### Sample ID: AH - 3 @ 1' (H245905-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	8.64	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	7.03	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.04	102	2.00	6.24	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.09	101	6.00	5.89	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/28/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/28/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

**TETRA TECH** NICHOLAS POOLE 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 09/27/2024 Sampling Date: 09/27/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: **INCIDENT 15089** Tamara Oldaker

Project Location: BTA - LEA CO, NEW MEXICO

### Sample ID: AH - 4 @ 1' (H245905-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	8.64	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	7.03	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.04	102	2.00	6.24	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.09	101	6.00	5.89	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/30/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/28/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/28/2024	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/27/2024 Sampling Date: 09/27/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Tamara Oldaker

Project Location: BTA - LEA CO, NEW MEXICO

### Sample ID: AH - 5 @ 1' (H245905-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	8.64	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	7.03	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.04	102	2.00	6.24	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.09	101	6.00	5.89	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/28/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/28/2024	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.1	% 49.1-14	8						

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### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/27/2024 Sampling Date: 09/27/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

mg/kg

### Sample ID: AH - 6 @ 1-2' (H245905-06)

BTEX 8021B

DILX GOZID	mg/	ng .	Andryzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	8.64	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	7.03	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.04	102	2.00	6.24	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.09	101	6.00	5.89	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/30/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/28/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/28/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.3	% 49.1-14	8						

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### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/27/2024 Sampling Date: 09/27/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

### Sample ID: AH - 7 @ 1-2' (H245905-07)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	8.64	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	7.03	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.04	102	2.00	6.24	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.09	101	6.00	5.89	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/30/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/28/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/28/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 49.1-14	8						

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Celey & Keene



### Analytical Results For:

**TETRA TECH** NICHOLAS POOLE 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 09/27/2024 Sampling Date: 09/27/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker **INCIDENT 15089** 

Project Location: BTA - LEA CO, NEW MEXICO

### Sample ID: AH - 8 @ 1-2' (H245905-08)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	8.64	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	7.03	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.04	102	2.00	6.24	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.09	101	6.00	5.89	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/30/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/28/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/28/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

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### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/27/2024 Sampling Date: 09/27/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

### Sample ID: AH - 9 @ 1-2' (H245905-09)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	8.64	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	7.03	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.04	102	2.00	6.24	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.09	101	6.00	5.89	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/30/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/28/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/28/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 49.1-14	8						

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### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/27/2024 Sampling Date: 09/27/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

mg/kg

### Sample ID: AH - 10 @ 1-2' (H245905-10)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	8.64	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	7.03	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.04	102	2.00	6.24	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.09	101	6.00	5.89	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	09/30/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/28/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/28/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.3	% 49.1-14	8						

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### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/27/2024 Sampling Date: 09/27/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

mg/kg

### Sample ID: AH - 10 @ 2-3' (H245905-11)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	8.64	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	7.03	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.04	102	2.00	6.24	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.09	101	6.00	5.89	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/30/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2024	ND	201	100	200	0.199	
DRO >C10-C28*	<10.0	10.0	09/28/2024	ND	192	96.1	200	0.295	
EXT DRO >C28-C36	<10.0	10.0	09/28/2024	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: T. 1		5111 70			
Project Manager:	a.i.	PO#		ANALYSIS REQUEST	1
Address:		Company: A74	)		
City:	State: Zip:				
Phone #:	Fax #:	Address:	10		
Project #: Tan Jand: 15089	Project Owner:	City:	0		
Project Name: while wing	475	State: Zip:			
Project Location: Lea ton	the state of the s	#			
Sampler Name: 6,766	Sandes	Fax #:			
FOR LAB USE ONLY	MATRIX		GR		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL	SLUDGE DTHER: ACID/BASE: CE / COOL DTHER:	BTEX TPHC o		
744-101	· ·	4 9.23.24	10:43 x x x		
2 AH-3 01			10:59		
1 04-401.			11:46		
J A4-501			11:54		
1 01.4W S	-2.		17:21		
S 21. 10:	2 (		16:20		
AH- 901	.2.		15:21		
10 AH-10 C1-2	2,		1.16		
lyses. All claims including those for negligence and any vice. In no event shall Cardinal be liable for incidental on lates or successors arising out of or related to the perform	alyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved in contract or bot, shall be limited to the amount paid by the client for the vice. In no event shall Cardinal be liable for incidental or consequental damages, including without imitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, liables or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reservor or therewise.	tract or tort, shall be limited to the amount paid by a g and received by Cardinal within 30 days after con ons, loss of use, or loss of profits incurred by client, laim is based upon any of the above stated reasons.	by the client for the completion of the applicable ent, its subsidiaries, some cheavier.		ſ
full by.	F.27.25 Received By:	ONN I AII	Verbal Result: ☐ Yes ☐ No Add'i Phone #: All Results are emailed. Please provide Email address:	Add'l Phone #: de Email address:	
Chileto Sander	Date: Received By:	Watyr RE	REMARKS:		
Pelivered By: (Circle One)	o s	CHECKED BY:	Turnaround Time: Standard	y) Sa	
TORM-000 R 3.5 08/05/24		7.6	Thermometer ID #140 Correction Factor -0.6°C	Yes Yes No Corrected Temp. °C	
				ı	۱

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

ompany Name:					
roject Manager:	Tr lach		BILL 10	ANALYSIS REQUEST	
193.07 Vickeninini	los pools	P.O.	*	(0)	
ddress:		Con	Company: 874	06	
ry.	state:	Zip: Attn:	: fray lunds		
none #:	Fax #:	Add	Address:	-01	
roject #: Zender. 15 c	589 Project Owner:	City:			
roject Name: 4 1/2 C	8775 fairs	State:	e: Zip:	16	
roject Location: 🗸	County .	Pho	#		
ampler Name: 62/64	to sander	Fax #:	井		
OR LAB USE ONLY		MATRIX	PRESERV. SAMPLING		
Lab I.D. Sai	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE:	CE / COOL OTHER :	BTEX TPHC Chloris	
// AH-10 e)	8.3	8	d. 9.27.24	1:30 x x x	
ISSE NOTE: Liability and Damages, Cardinal's liabses. All claims including those for negligence and see. All claims including those for negligence and se. In no event shall Cardinal be liable for incidental se. In no event shall Cardinal be liable for incidental sets or successors arising out of or related to the pe	ability and client's exclusive remedy for a ind any other cause whatsoever shall be o intal or consequental damages, including performance of services hereunder by C	SEE NOTE: Liability and Darnages. Cardina's lability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the ges. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the applicable ce. In no event shall Cardinal be label for incidental or consequential damages, including without firstation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, the sor successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated or escore or otherwise.	all be limited to the amount paid by the by Cardinal within 30 days after compl s, or loss of profits incurred by client, its pon any of the above stated reasons o	the client for the  polition of the applicable  the subsidiaries,  to otherwise.	
billet Sunha	Time: 1/4	Received By:	1,	Verbal Result: ☐ Yes ☐ No ☐ Add'I Phone #: All Results are emailed. Please provide Email address:	
linquished By:	Date:	Received By:	REN	REMARKS:	
mpler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intact	CHECKED BY: Turn (Initials)	Standard	tion emp. °C
FORM-000 K 3.3 06/05/24	7.0		Corre	O is	omn °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



October 03, 2024

NICHOLAS POOLE
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: WHITE WING CTB

Enclosed are the results of analyses for samples received by the laboratory on 10/02/24 15:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: 10/03/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Alyssa Parras

Applyand By 14

Project Location: BTA - LEA CO, NEW MEXICO

### Sample ID: SSW - 1 (H245997-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	119 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keens



### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: 10/03/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

mg/kg

### Sample ID: FS - 20 (3.0') (H245997-02)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: 10/03/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

mg/kg

### Sample ID: FS - 19 (3.0') (H245997-03)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: 10/03/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: BTA - LEA CO, NEW MEXICO

### Sample ID: FS - 18 (3.0') (H245997-04)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

**TETRA TECH** NICHOLAS POOLE 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: 10/03/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact Project Number: **INCIDENT 15089** Sample Received By: Alyssa Parras

Project Location: BTA - LEA CO, NEW MEXICO

### Sample ID: FS - 17 (3.0') (H245997-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	1.91	95.7	2.00	5.57	
Toluene*	<0.050	0.050	10/03/2024	ND	1.99	99.7	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.02	101	2.00	3.01	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.03	100	6.00	2.97	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: 10/03/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

mg/kg

### Sample ID: FS - 16 (3.0') (H245997-06)

BTEX 8021B

	9/	9	7	<u></u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	1.91	95.7	2.00	5.57	
Toluene*	<0.050	0.050	10/03/2024	ND	1.99	99.7	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.02	101	2.00	3.01	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.03	100	6.00	2.97	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: 10/03/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

mg/kg

# Sample ID: FS - 15 (2.0') (H245997-07)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	1.91	95.7	2.00	5.57	
Toluene*	<0.050	0.050	10/03/2024	ND	1.99	99.7	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.02	101	2.00	3.01	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.03	100	6.00	2.97	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/02/2024 Sampling Date: 10/02/2024

Reported: 10/03/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 15089 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

mg/kg

# Sample ID: FS - 14 (2.0') (H245997-08)

BTEX 8021B

	<u> </u>	<u> </u>							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	1.91	95.7	2.00	5.57	
Toluene*	<0.050	0.050	10/03/2024	ND	1.99	99.7	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.02	101	2.00	3.01	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.03	100	6.00	2.97	
Total BTEX	<0.300	0.300	10/03/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/03/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keine



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

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Date: Time:	Date: Time:	)(	1		FS-14 (2.0°)	FS-15 (2.0°)	FS-16 (3.0')	FS-17 (3.0")	FS-18 (3.0')	SF-19 (3.0')	FS-20 (3.0')	V-1		SAMPLE IDENTIFICATION		Include : Samantha Allen Samantha.Allen@Tetratech.com	Cardinal Labs	Attn: Ray Ramos Rramos@btaoil.com	Lea County, NM	Top County Nie	White Wing CTB	BTA Oil, LLC	Tetra Tech, Inc.
Received by:	Received by:	2 Day		4	-	-				1	_	10-2-24	DATE	YEAR: 2023	SAMPLING	Jorge.Fernandez@tetratech.com	sampler Signature			Project #:		Site Manager:	
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October 09, 2024

NICHOLAS POOLE

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND, TX 79701

RE: WHITE WING CTB

Enclosed are the results of analyses for samples received by the laboratory on 10/07/24 13:41.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Total Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701 Project: WHITE WING CTB
Project Number: INCIDENT 15089
Project Manager: NICHOLAS POOLE

Reported: 09-Oct-24 16:20

Fax To: (432) 682-3946

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WSW-4	H246081-01	Soil	07-Oct-24 09:00	07-Oct-24 13:41
ESW-3	H246081-02	Soil	07-Oct-24 09:05	07-Oct-24 13:41
ESW-2	H246081-03	Soil	07-Oct-24 09:10	07-Oct-24 13:41
WSW-3	H246081-04	Soil	07-Oct-24 09:20	07-Oct-24 13:41
WSW-2	H246081-05	Soil	07-Oct-24 09:25	07-Oct-24 13:41
WSW-1	H246081-06	Soil	07-Oct-24 09:30	07-Oct-24 13:41
ESW-1	H246081-07	Soil	07-Oct-24 09:35	07-Oct-24 13:41
FS-12 (2.0')	H246081-08	Soil	07-Oct-24 10:00	07-Oct-24 13:41
FS-2 (2.0')	H246081-09	Soil	07-Oct-24 10:05	07-Oct-24 13:41
NSW-1	H246081-10	Soil	07-Oct-24 10:10	07-Oct-24 13:41

10/09/24 - Client changed sample ID on -08 and -09 (see COC). This is the revised report and will replace the one sent on 10/08/24.

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# Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: WHITE WING CTB

Project Number: INCIDENT 15089
Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 09-Oct-24 16:20

# WSW-4

# H246081-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
<b>Inorganic Compounds</b>										
Chloride	96.0		16.0	mg/kg	4	4100803	НМ	08-Oct-24	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5	-134	4100707	JH	07-Oct-24	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctane			89.4 %	48.2	-134	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctadecane			98.0 %	49.1	-148	4100717	MS	07-Oct-24	8015B	

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# **Analytical Results For:**

TETRA TECH

 $901~\mbox{WEST}$  WALL STREET , STE 100

MIDLAND TX, 79701

Project: WHITE WING CTB

Project Number: INCIDENT 15089
Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 09-Oct-24 16:20

# ESW-3 H246081-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4100803	НМ	08-Oct-24	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4100707	JН	07-Oct-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			106 %	71.5	-134	4100707	ЈН	07-Oct-24	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctane			93.6 %	48.2	-134	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctadecane			109 %	49.1	-148	4100717	MS	07-Oct-24	8015B	

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# Analytical Results For:

TETRA TECH

901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Project: WHITE WING CTB
Project Number: INCIDENT 15089
Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 09-Oct-24 16:20

ESW-2 H246081-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	4100803	HM	08-Oct-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4100707	ЈН	07-Oct-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4100707	JН	07-Oct-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		105 %	71.5	-134	4100707	ЈН	07-Oct-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctane			95.1 %	48.2	-134	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctadecane			104 %	49.1	-148	4100717	MS	07-Oct-24	8015B	

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# Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$  WALL STREET , STE 100

MIDLAND TX, 79701

Project: WHITE WING CTB
Project Number: INCIDENT 15089

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 09-Oct-24 16:20

# WSW-3 H246081-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	4100803	HM	08-Oct-24	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5	-134	4100707	JH	07-Oct-24	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctane			97.0 %	48.2	-134	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctadecane			104 %	49.1	-148	4100717	MS	07-Oct-24	8015B	

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# Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: WHITE WING CTB

Project Number: INCIDENT 15089
Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 09-Oct-24 16:20

# WSW-2 H246081-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	4100803	HM	08-Oct-24	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5	-134	4100707	JH	07-Oct-24	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctane			104 %	48.2	-134	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctadecane			107 %	49.1	-148	4100717	MS	07-Oct-24	8015B	

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Celey D. Keine

Reported:

09-Oct-24 16:20



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

# Analytical Results For:

TETRA TECH

 $901\ \text{WEST}$  WALL STREET , STE 100

MIDLAND TX, 79701

Project: WHITE WING CTB
Project Number: INCIDENT 15089

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

# WSW-1 H246081-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	4100803	HM	08-Oct-24	4500-Cl-B	
Volatile Organic Compounds I	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4100707	JН	07-Oct-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	)		104 %	71.5	-134	4100707	ЈН	07-Oct-24	8021B	
Petroleum Hydrocarbons by G	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctane			105 %	48.2	-134	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctadecane			116 %	49.1	-148	4100717	MS	07-Oct-24	8015B	

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Celeg D. Keine

Reported:

09-Oct-24 16:20



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

# **Analytical Results For:**

TETRA TECH

 $901~\mbox{WEST}$  WALL STREET , STE 100

MIDLAND TX, 79701

Project: WHITE WING CTB
Project Number: INCIDENT 15089

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

# ESW-1 H246081-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	4100803	HM	08-Oct-24	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4100707	JН	07-Oct-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5	-134	4100707	JH	07-Oct-24	8021B	
Petroleum Hydrocarbons by GO	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctane			101 %	48.2	-134	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctadecane			112 %	49.1	-148	4100717	MS	07-Oct-24	8015B	

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Celey D. Keine



# Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: WHITE WING CTB

Project Number: INCIDENT 15089

Project Manager: NICHOLAS POOLE Fax To: (432) 682-3946 Reported: 09-Oct-24 16:20

FS-12 (2.0') H246081-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	1020		16.0	mg/kg	4	4100803	HM	08-Oct-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4100707	ЈН	07-Oct-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4100707	JН	07-Oct-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		104 %	71.5	-134	4100707	ЈН	07-Oct-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctane			103 %	48.2	-134	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctadecane			114 %	49.1	-148	4100717	MS	07-Oct-24	8015B	

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Celeg D. Keine



# **Analytical Results For:**

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: WHITE WING CTB

Project Number: INCIDENT 15089
Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 09-Oct-24 16:20

FS-2 (2.0')

H246081-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	4100803	HM	08-Oct-24	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5	-134	4100707	JH	07-Oct-24	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctane			100 %	48.2	-134	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctadecane			109 %	49.1	-148	4100717	MS	07-Oct-24	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Reported:

09-Oct-24 16:20



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

# Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$  WALL STREET , STE 100

MIDLAND TX, 79701

Project: WHITE WING CTB
Project Number: INCIDENT 15089

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

NSW-1 H246081-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	4100803	HM	08-Oct-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4100707	JH	07-Oct-24	8021B	
Surrogate: 4-Bromofluorobenzene (PII	0)		105 %	71.5	-134	4100707	JH	07-Oct-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctane			106 %	48.2	-134	4100717	MS	07-Oct-24	8015B	
Surrogate: 1-Chlorooctadecane			116 %	49.1	-148	4100717	MS	07-Oct-24	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND TX, 79701

Project: WHITE WING CTB
Project Number: INCIDENT 15089

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 09-Oct-24 16:20

# **Inorganic Compounds - Quality Control**

# **Cardinal Laboratories**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4100803 - 1:4 DI Water										
Blank (4100803-BLK1)				Prepared &	Analyzed:	08-Oct-24				
Chloride	ND	16.0	mg/kg							
LCS (4100803-BS1)				Prepared &	Analyzed:	08-Oct-24				
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (4100803-BSD1)				Prepared &	Analyzed:	08-Oct-24				
Chloride	448	16.0	mg/kg	400		112	80-120	11.3	20	

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# **Analytical Results For:**

TETRA TECH

 $901~\mbox{WEST}$  WALL STREET , STE 100

MIDLAND TX, 79701

Project: WHITE WING CTB
Project Number: INCIDENT 15089

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Reported: 09-Oct-24 16:20

# Volatile Organic Compounds by EPA Method 8021 - Quality Control

# **Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4100707 - Volatiles										
Blank (4100707-BLK1)				Prepared &	z Analyzed:	07-Oct-24				

Benzene	ND	0.050	mg/kg						
Toluene	ND	0.050	mg/kg						
Ethylbenzene	ND	0.050	mg/kg						
Total Xylenes	ND	0.150	mg/kg						
Total BTEX	ND	0.300	mg/kg						
Surrogate: 4-Bromofluorobenzene (PID)	0.0519		mg/kg	0.0500	104	71.5-134			
LCS (4100707-BS1)				Prepared & Ana	lyzed: 07-Oct-24				
Benzene	2.06	0.050	mg/kg	2.00	103	82.8-130			
Toluene	1.98	0.050	mg/kg	2.00	98.9	86-128			
Ethylbenzene	2.01	0.050	mg/kg	2.00	100	85.9-128			
m,p-Xylene	4.02	0.100	mg/kg	4.00	101	89-129			
o-Xylene	1.97	0.050	mg/kg	2.00	98.6	86.1-125			
Total Xylenes	5.99	0.150	mg/kg	6.00	99.9	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0520		mg/kg	0.0500	104	71.5-134			
LCS Dup (4100707-BSD1)				Prepared & Ana	lyzed: 07-Oct-24				
Benzene	2.18	0.050	mg/kg	2.00	109	82.8-130	5.47	15.8	
Toluene	2.09	0.050	mg/kg	2.00	104	86-128	5.45	15.9	
Ethylbenzene	2.12	0.050	mg/kg	2.00	106	85.9-128	5.56	16	
m,p-Xylene	4.25	0.100	mg/kg	4.00	106	89-129	5.52	16.2	
o-Xylene	2.08	0.050	mg/kg	2.00	104	86.1-125	5.35	16.7	
Total Xylenes	6.33	0.150	mg/kg	6.00	106	88.2-128	5.46	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0515		mg/kg	0.0500	103	71.5-134			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



%REC

# Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Surrogate: 1-Chlorooctadecane

Project: WHITE WING CTB
Project Number: INCIDENT 15089

Project Manager: NICHOLAS POOLE

Fax To: (432) 682-3946

Spike

Source

99.5

49.1-148

Reported: 09-Oct-24 16:20

RPD

# Petroleum Hydrocarbons by GC FID - Quality Control

# **Cardinal Laboratories**

Reporting

49.8

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4100717 - General Prep - Organics										
Blank (4100717-BLK1)				Prepared &	& Analyzed:	07-Oct-24				
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	42.7		mg/kg	50.0		85.5	48.2-134			
Surrogate: 1-Chlorooctadecane	47.2		mg/kg	50.0		94.4	49.1-148			
LCS (4100717-BS1)				Prepared &	& Analyzed:	07-Oct-24				
GRO C6-C10	190	10.0	mg/kg	200		94.8	66.4-123			
DRO >C10-C28	188	10.0	mg/kg	200		94.1	66.5-118			
Total TPH C6-C28	378	10.0	mg/kg	400		94.5	77.6-123			
Surrogate: 1-Chlorooctane	47.5		mg/kg	50.0		94.9	48.2-134			
Surrogate: I-Chlorooctadecane	49.0		mg/kg	50.0		98.0	49.1-148			
LCS Dup (4100717-BSD1)				Prepared &	& Analyzed:	07-Oct-24				
GRO C6-C10	186	10.0	mg/kg	200		93.1	66.4-123	1.85	17.7	
DRO >C10-C28	183	10.0	mg/kg	200		91.3	66.5-118	2.97	21	
Total TPH C6-C28	369	10.0	mg/kg	400		92.2	77.6-123	2.41	18.5	
Surrogate: 1-Chlorooctane	47.4		mg/kg	50.0		94.8	48.2-134			

mg/kg

50.0

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Celey D. Keine



# **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 16 of 17

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	Ŋ.		Š.	1	y:	NSW-1	BH 2 (2.0)	BH 42 (2.0°)	ESW-1	WSW-1	WSW-2	WSW-3	ESW-2	ESW-3	WSW-4				Include : Sam			Δŧ				B	
	Date: Time:		Date: Time:	Former V 10-7-2	Date: Time: / 3 4		FS-a (a.o')	FS-12 (2.01)									SAMPLE IDENTIFICATION		Samantha Allen Samantha.Allen@Tetratech.com	Cardinal Labs	an ival ivalinos ivalinos (Companyon)	Affr: Ray Ramos Rramos@htaoil.com	Lea County, NM	White Wing CTB	DIA C., FEC	CA OH LI C	Tetra Tech, Inc.
	Received by:		Received by:	9000	-	×	6					_		-	10-7-24	DATE	YEAR: 2023	SAMPLING	Jorge.Fernandez@tetratech.com		Sampler Signature:		Project #:			Site Manager:	
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			\$ 1	700												# CON											
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HAND DELIVERED				1												TCLP V	olatile	s	Ba Cd Ci	Pb S	Se H	9			æ	ANA	
FEDEX	Specia	Rush C	X RUSH:		REMARKS:	E										RCI GC/MS	Vol. 8	3260B	624						Specify	ANALYSIS	
UPS	Report	harges /	Same Day		Stan	F	F		F		F		F	F		PCB's NORM			270C/62	5			-			REQUEST	
Tracking #:	Limits or	Rush Charges Authorized	Day 24 hr		Standard TAT	بد	×	×	×	×	×	×	×	×	×	PLM (A Chloride Chlorid	9	os) Sulfate	TDS						0	TS	
	Special Report Limits or TRRP Report	_	hr) 48 hr		T	E											l Wat	er Che	emistry (	see a	ittac	hed li	st)		No.)		
	ort		72 hr			E								F													



October 14, 2024

NICHOLAS POOLE
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: WHITE WING CTB

Enclosed are the results of analyses for samples received by the laboratory on 10/11/24 11:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

**TETRA TECH** NICHOLAS POOLE 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact Project Number: **INCIDENT 1589** Sample Received By: Shalyn Rodriguez

Project Location: BTA - LEA CO, NEW MEXICO

# Sample ID: FS - 1 (3.0') (H246205-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.08	104	2.00	2.50	
Toluene*	<0.050	0.050	10/14/2024	ND	2.21	110	2.00	2.93	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.23	112	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.84	114	6.00	3.43	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/14/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	175	87.7	200	1.30	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	178	88.9	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Kreene



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 1589 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

# Sample ID: FS - 3 (3.0') (H246205-02)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.08	104	2.00	2.50	
Toluene*	<0.050	0.050	10/14/2024	ND	2.21	110	2.00	2.93	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.23	112	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.84	114	6.00	3.43	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/14/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	175	87.7	200	1.30	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	178	88.9	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keens



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 1589 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

#### Sample ID: FS - 4 (3.0') (H246205-03)

BTEX 8021B

DILX GOZID	11197	, kg	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.08	104	2.00	2.50	
Toluene*	<0.050	0.050	10/14/2024	ND	2.21	110	2.00	2.93	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.23	112	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.84	114	6.00	3.43	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/14/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	175	87.7	200	1.30	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	178	88.9	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 1589 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

# Sample ID: FS - 5 (3.0') (H246205-04)

BTEX 8021B

	9/	9	7	w = y : 5 : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.08	104	2.00	2.50	
Toluene*	<0.050	0.050	10/14/2024	ND	2.21	110	2.00	2.93	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.23	112	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.84	114	6.00	3.43	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/14/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	175	87.7	200	1.30	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	178	88.9	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.8	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 1589 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

# Sample ID: FS - 6 (3.0') (H246205-05)

BTEX 8021B

	9/	9	7	w = y : 5 : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.08	104	2.00	2.50	
Toluene*	<0.050	0.050	10/14/2024	ND	2.21	110	2.00	2.93	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.23	112	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.84	114	6.00	3.43	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/14/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	175	87.7	200	1.30	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	178	88.9	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 1589 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

# Sample ID: FS - 7 (3.0') (H246205-06)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	2.08	104	2.00	2.50	
Toluene*	<0.050	0.050	10/14/2024	ND	2.21	110	2.00	2.93	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.23	112	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	6.84	114	6.00	3.43	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/14/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2024	ND	175	87.7	200	1.30	
DRO >C10-C28*	<10.0	10.0	10/12/2024	ND	178	88.9	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	10/12/2024	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 1589 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

# Sample ID: FS - 8 (3.0') (H246205-07)

BTEX 8021B

	9/	9	7	<u></u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/14/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	184	92.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	179	89.4	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 1589 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

#### Sample ID: FS - 9 (3.0') (H246205-08)

BTEX 8021B

DIEX GOZID	9/	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/14/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	184	92.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	179	89.4	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 1589 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

# Sample ID: FS - 10 (3.0') (H246205-09)

BTEX 8021B

	<u> </u>	<u> </u>							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/14/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	184	92.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	179	89.4	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	126	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 1589 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: BTA - LEA CO, NEW MEXICO

# Sample ID: FS - 11 (3.0') (H246205-10)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/14/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	184	92.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	179	89.4	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 1589 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: BTA - LEA CO, NEW MEXICO

# Sample ID: FS - 12 (3.0') (H246205-11)

RTFY 8021R

BIEX 8021B	mg,	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	< 0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/14/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	184	92.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	179	89.4	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celeg D. Keene



# Analytical Results For:

TETRA TECH
NICHOLAS POOLE
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/11/2024 Sampling Date: 10/10/2024

Reported: 10/14/2024 Sampling Type: Soil

Project Name: WHITE WING CTB Sampling Condition: Cool & Intact
Project Number: INCIDENT 1589 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: BTA - LEA CO, NEW MEXICO

# Sample ID: FS - 13 (3.0') (H246205-12)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2024	ND	1.92	96.0	2.00	3.60	
Toluene*	<0.050	0.050	10/14/2024	ND	1.97	98.6	2.00	2.64	
Ethylbenzene*	<0.050	0.050	10/14/2024	ND	2.00	99.9	2.00	3.04	
Total Xylenes*	<0.150	0.150	10/14/2024	ND	5.95	99.2	6.00	2.73	
Total BTEX	<0.300	0.300	10/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/14/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2024	ND	184	92.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	10/11/2024	ND	179	89.4	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/11/2024	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keine



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene

	OCD Relinquished by	Relinquished by		9	8	7	6	2	7	W	6	-	( LABUSE )	#BAJ	Jen J	Comments.	Receiving Laboratory:	Invoice to:	Project Location: (county, state)	Project Name:	Client Name:	Page 16
	y: Date: Time:  y: Date: Time:	Marsha V. 10-10-24	FS-11 (3.0')	FS-10 (3.0')	FS-9 (3.0')	FS-8 (3.0')	FS-7 (3.0')	FS-6 (3.0")	FS-5 (3.0')	FS-4 (3.0')	FS-3 (3.0')	FS-1 (3.0')		SAMPLE IDENTIFICATION		Include : Samantha Allen Samantha.Allen@Tetratech.com	Cardinal Labs	Attn: Ray Ramos Rramos@btaoil.com	Lea County, NM	White Wing CTB	BTA Oil, LLC	Tetra Tech, Inc.
ORIGINAL COPY	Received by:		10/10/2024 / 4	10/10/2024 ) 4	10/10/2024 / 4	10/10/2024 ) 4	10/10/2024 / 4	10/10/2024   4	10/10/2024   4	10/10/2024 ) 4	10/10/2024 / 4 0	10/10/2024   400	DATE	YEAR 2023	SAMPLING	Jorge.Fernandez@tetratech.com	Sampler Signature:		Project #:	Nich	Site Manager:	
γq	high	7	ts ×	40 ×	75 ×	30 ×	×	20 ×	1s ×	×	×	×	WATER SOIL	3	MATRIX	@tetratech.	Jo		15	512-560-9064 Nicholas.Poole@Tetratec	Nicho	90
	Date:	H											HCL			1	Jorge Fernar		1589	512-560-9064 oole@Tetrate	Nicholas Poole	901 W Wall Street, Ste 100 Midland, Texas 79701 Tel (432) 682-4559 Fax (432) 682-3946
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- 1 - 1	Rush Charges Authorized     Special Report Limits or T		E	+	+	-	+	-	+	+	+	+	GC/MS GC/MS PCB's 8	Semi.	Vol.		25			_		
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	OCD: 10/25/7 Relinquished by:	Relinquished by:				19	11	( LABUSE ONLY	#BAJ	Sacrific	Comments.	Receiving Laboratory:	nvoice to:	Project Location: (county, state)	Project Name:	Client Name:	<b>4</b>
	Date: Time:    0-11-24   10     Date: Time:	Date: Time: 2,000				FS-13 (3.0')	FS-12 (3.0')		SAMPLE IDENTIFICATION	_	Include : Samantha Allen Samantha Allen@Tetratech.com	cardinal Labs	Attn: Ray Ramos Rramos@btaoil.com	on: Lea County, NM	White Wing CTB	BTA Oil, LLC	Tetra Tech, Inc.
ORIGINAL COPY	Received by:	\$ XX				10/10/2024/ 455	10/10/2024 / 450	DATE	YEAR: 2023	SAMPLING	m Jorge.Fernandez@tetratech.com	Sampler Signature.		Project#:		Site Manager:	
×	mey "	AA				×	×	WATI SOIL HCL	R	MATRIX	1	Jorge Fer		1589	Nicholas.Poole@Tetratech	Nicholas Poole	901 W Wall Street, Ste 100 Midland,Texas 79701 Tel (432) 882-4559 Fax (432) 882-3846
	Date: Time: 10-11-214 Date: Time:	10-11-24				×	×	ICE	3	METHOD		Fernandez			tech.com	ole	reet, Ste 100 xas 79701 882-4559 682-3946
	holl	M \$230					×	FILTE	RED (	Y/N)	EX 826	OR.					
(Circle)	Sample O. U	-	+	$\pm$	_	×	$\pm$	TPH	8021B TX1005	(Ext t	c C35)						
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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

June 25, 2024

SAM ABBOTT

**TETRA TECH** 

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: BEVO 11 FEDERAL #004H FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 06/24/24 16:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

### Analytical Results For:

TETRA TECH SAM ABBOTT

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 06/24/2024 Sampling Date: 06/24/2024

Reported: 06/25/2024 Sampling Type: Soil

Project Name: BEVO 11 FEDERAL #004H FLOWLINE RE Sampling Condition: Cool & Intact Project Number: 212C - MD - 03446 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY, NEW MEXICO

### Sample ID: BACKFILL-COMPOSITE (H243746-01)

BTEX 8021B	` mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2024	ND	1.86	93.2	2.00	11.5	
Toluene*	<0.050	0.050	06/24/2024	ND	1.83	91.3	2.00	5.68	
Ethylbenzene*	< 0.050	0.050	06/24/2024	ND	1.86	92.9	2.00	2.59	
Total Xylenes*	<0.150	0.150	06/24/2024	ND	5.44	90.7	6.00	2.28	
Total BTEX	<0.300	0.300	06/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	203	101	200	0.158	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	184	92.0	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	113 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Backfill-Composite	Project Manager: Sam Abbott Address: 8911 Capital Of Texas Hwy, Suite 23 City: Austin Phone #: (512) 565-0190 Fax # Project #: 212C-MD-03446 Project Project Name: Bevo 11 Federal #004H Flowlin Project Location: Lea County, New Mexico Sampler Name: Colton Bickerstaff Columbrody Lab I.D. Sample I.D. Sample I.D.	010/000
C	State: TX 2  State: TX 2  ect Owner:  fline Release	
X	GROUNDWATER  WASTEWATER  V SOIL  OIL  SLUDGE  CONOCOPHIII	
X 6242424	P.O. #:  Company: Tetra Tech Attn: Sam Abbott Address: EMAIL City: State: Zip: Phone #: PRESERV. SAM OTHER: X OTHER: DATE	DII 1 100
×		
×	× Chloride SM4500CI-B	ANAI
		ANALYSIS REQUEST
decreed variety indicas in	depend selved urbas made in vetting and incrined by Cardinal within 30 days after	bernel servel urbas mate in witing act received by Cardinal in

### **APPENDIX E Regulatory Correspondence**

<u>District I</u> 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

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 388220

### **QUESTIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	388220
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

### QUESTIONS

Prerequisites			
Incident ID (n#)	nAPP2426443293		
Incident Name	NAPP2426443293 WHITE WING CTB @ 0		
Incident Type	Produced Water Release		
Incident Status	Initial C-141 Approved		

Location of Release Source				
Site Name	White Wing CTB			
Date Release Discovered	09/18/2024			
Surface Owner	Private			

Sampling Event General Information					
Please answer all the questions in this group.					
What is the sampling surface area in square feet	4,000				
What is the estimated number of samples that will be gathered	20				
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/02/2024				
Time sampling will commence	12:00 PM				
Please provide any information necessary for observers to contact samplers	approximately 4,000 square feet will be excavated to a maximum 3 ft bgs. 20 confirmation composite samples are proposed to be collected. Confirmation samples will be representative of no more than 200 square feet of excavated area per 19.15.29.12 D (1) (c). Upon completion of the proposed work, a final closure report detailing the remediation activities and the results of the confirmation sampling will be submitted to NMOCD.				
Please provide any information necessary for navigation to sampling site	FROM THE INTERSECTION OF DELAWARE BASIN RD AND COUNTY RD 2-A, TRAVEL NORTH ON DELAWARE BASIN RD FOR APPROXIMATELY 3.04 MILES. TURN RIGHT AND CONTINUE EAST ON UNNAMED LEASE RD FOR APPROXIMATELY 2250 FT. CONTINUE NORTHWEST 220 FT ONTO MESA B #2H LEASE PAD. CONTINUE WEST APPROXIMATELY 465 FT TO ARRIVE AT GPS 32.310690, -103.501973, ON EAST SIDE OF TANK BATTERY.				

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

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 388220

### **CONDITIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	388220
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

### CONDITIONS

Crea	ted By		Condition Date
nic	holas ole	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	9/30/2024

<u>District I</u> 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

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 389655

### **QUESTIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	389655
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

#### QUESTIONS

Prerequisites			
Incident ID (n#)	nAPP2426443293		
Incident Name	NAPP2426443293 WHITE WING CTB @ 0		
Incident Type	Produced Water Release		
Incident Status	Initial C-141 Approved		

Location of Release Source				
Site Name	White Wing CTB			
Date Release Discovered	09/18/2024			
Surface Owner	Private			

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	4,000
What is the estimated number of samples that will be gathered	15
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/07/2024
Time sampling will commence	03:00 PM
Please provide any information necessary for observers to contact samplers	remediation is ongoing at the site. not all confirmation samples were able to be collected under previously submitted C-141N. Remaining samples to be collected on Monday October 7, if any samples remain to be collected after Monday, a variance will be requested to collect additional remaining samples on Tuesday October 8. approximately 4,000 square feet will be excavated to a maximum 3 ft bgs. 20 confirmation composite samples are proposed to be collected. Confirmation samples will be representative of no more than 200 square feet of excavated area per 19.15.29.12 D (1) (c). Upon completion of the proposed work, a final closure
Please provide any information necessary for navigation to sampling site	FROM THE INTERSECTION OF DELAWARE BASIN RD AND COUNTY RD 2-A, TRAVEL NORTH ON DELAWARE BASIN RD FOR APPROXIMATELY 3.04 MILES. TURN RIGHT AND CONTINUE EAST ON UNNAMED LEASE RD FOR APPROXIMATELY 2250 FT. CONTINUE NORTHWEST 220 FT ONTO MESA B #2H LEASE PAD. CONTINUE WEST APPROXIMATELY 465 FT TO ARRIVE AT GPS 32.310690, -103.501973, ON EAST SIDE OF TANK BATTERY.

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

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 389655

### **CONDITIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	389655
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

### CONDITIONS

Created		Condition Date
nicho	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/3/2024

### **APPENDIX F Waste Manifests**

15	Company Man Page 120 of 154	
N/*	Name	

Gold- RETURN TO GENERATOR 308 R360-5240LE rev 08/23

SOLUTIONS			Pł	none No
-	GE	NERATOR	NO.H	W- 703133
Generator Name Address		Location of Origin Lease/Well Name & No. County	White Win	g CBT Releas
City, State, Zip Phone No.		API No Rig Name & No AFE/PO No	1=089	
	aste/Service Identification and Am		e type in barrels or cubic yar	ds)
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WAST	TE STREAMS
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	<ul> <li>Washout Water (Non-Injectable</li> <li>Completion Fluid/Flow Back (No</li> <li>Produced Water (Non-Injectable</li> <li>Gathering Line Water/Waste (N</li> </ul>	n-Injectable)	1	ruck
E&P Contaminated Soil	INTERNAL USE ONLY		TOP SOIL & CALICHE SALES	
Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRI	LLING COMPLETIO			NG LINES
All non-exempt E&P Non-Exempt Other	NON-EXEMPT E&P Wa waste must be analysed and be below			
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS (5)	E - EACH
I hereby certify that the above listed material(s), is (are				
per load bas  RCRA NON-EXEMPT:  Oil field was 40 CFR 261.2	tes generated from oil and gas explora is only) te which is non-hazardous that does no 21-261.24, or listed hazardous waste a n-hazardous is attached. (Check the ap	ot exceed the minimum standards for s defined by 40 CFR, part 261, subpar	waste hazardous by characterist D, as amended. The following	stics established in RCRA regulations,
	non-hazardous, non-oilfield waste that on and a description of the waste must		of Public Safety (the order, docu	umentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATUR		DATE	SIGNATURE	
Transporter's Name Address	Partners	NSPORTER  Driver's Name Print Name	Victoria lle	eredia
Phone No.  Transporter Ticket #		Phone No Truck No	MRG	
I hereby certify that the above named material(s) was/		listed above and delivered without in	Vistoria	Herida
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE		VER'S SIGNATURE
TRUCK TIME STAMP IN:OUT:	ПЭЬО	SAL FACILITY	Name/No.	NG AREA
Site Name/ Permit No. Address  Halfway Facility / NM 6601 Hobbs Hwy US 62/180 M	1-006 Mile Marker 66 Carlsbad, NM 88220	Phone No	5-392-6368	
NORM READINGS TAKEN? (Ci PASS THE PAINT FILTER TEST? (Ci		If YES, was reading > 50	micro roentgents? (Circle O	ne) YES NO
East		( BOTTOMS		
1st Guage Feet	Inches	BS&W/BBI	S Received	BS&W (%)
2nd Guage Received			Free Water al Received	11
I hereby certify that the above load material has been (	circle one): ACCÉPTED	DENIED If den	jed, why?	SIGNATURE
Released to Imaging: 11/26/2024 9	:21:03 AM	mark med a surely surely surely surely surely surely	TE CORV.	
donc@porthstarforms.com (877)499-0492	600 ORIGINAL Yellow- TRANSPOR	TER COPY Pink- GENERATOR SI	TE COPY Gold- RETURN TO	J GENERATUR

donc@northstarforms.com (877)499-0492

\*REQUIRED INFORMATION\*

Company M	an Page	2121619fa1514
Name	chy	
Phone No.	YZA	2010

SOLUTIONS C			1110	He No.
Consider Marifact # RTA	GENE	RATOR	NO.HV	V- 705593
Generator Manifest #		Location of Origin Lease/Well	+10	PT Paras
Generator Name		Name & No.		DI ELGENT
Address		County		
City, State, Zip		Rig Name & No.		
Phone No.		AFE/PO No. —		
Oil Based Muds	e/Service Identification and Amount NON-INJECTABLE WATERS	t (place volume next to waste	OTHER EXEMPT E&P WASTE	
Oil Based Cuttings	Washout Water (Non-Injectable)		OTHER EXEMIT EAR THATE	OTTENTO
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Back (Non-Inje Produced Water (Non-Injectable)	ectable)	Britan Comment	
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Inj	jectable)		
E&P Contaminated Soil	INTERNAL USE ONLY Truck Washout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES  QUANTITY	TOP SOIL CALICHE
Gas Plant Waste  WASTE GENERATION PROCESS: DRILLIN		PRODUCTION	GATHERING	
WASTE GENERATION PROCESS. DRILLIN			GAITEIIING	LINES
	ste must be analysed and be below thre			
Non-Exempt Other		*please select fr	om Non-Exempt Waste List o	n back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y - YARDS	E - EACH
I hereby certify that the above listed material(s), is (are) no packaged, and is in proper condition for transportation acc RCRA EXEMPT:  Oil field wastes per load basis or	ording to applicable regulation. generated from oil and gas exploration a			
40 CFR 261.21-2	which is non-hazardous that does not exc 61.24, or listed hazardous waste as defi izardous is attached. (Check the appropr	ined by 40 CFR, part 261, subpart	vaste hazardous by characteristi D, as amended. The following d	cs established in RCRA regulations, ocumentation demonstrating the
MSDS Informati		Hazardous Waste Analysis		ovide Description Below)
	hazardous, non-eilfield waste that has b nd a description of the waste must acco		f Public Safety (the order, docum	nentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	
- 1	TRANS	PORTER		
Transporter's Name	Mot.	Driver's Name	2091	
Address		Print Name		
Phone No.		Phone No Truck No	m37	
Transporter Ticket # I hereby certify that the above named material(s) was/wer	e picked up at the Generator's site lister		ident to the disposal facility list	ed below.
		0-07-0H	X Sold Sold Sold Sold Sold Sold Sold Sold	ER'S SIGNATURE
	DRIVER'S SIGNATURE	DELIVERY DATE	RECEIVIN	The state of the s
TRUCK TIME STAMP IN: OUT:	DISPUSA	AL FACILITY	Name/No.	danka LE
Site Name/ Permit No. Halfway Facility / NM1-	106	Phone No. 575	-392-6368	
Permit No.  Address  Address  Halfway Facility / NIW1-  6601 Hobbs Hwy US 62 / 180 Mile	Marker 66 Carlsbad, NM 88220	Phone No		
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle	the state of the s	If YES, was reading > 50	micro roentgents? (Circle On	e) YES NO
	The second secon	BOTTOMS		
1et Cuero	Inches	BS&W/BBL	S Recaived I	BS&W (%)
1st Guage 2nd Guage			Free Water	DOGAN (10)
Received			al Received	
I hereby certify that the above load material has been (circ	cle one): ACCEPTED / (	DENIED A 12, If deni	ed, why?	1
NAME (PRINT)	DATE	TITLE	/ 1/1	SIGNATURE

Released to Imaging: 11/26/2024 9:21:03 AM White - R360 ORIGINAL

NAL Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

donc@northstarforms.com (877)499-0492

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Compan	y Man Contact Information
Name _	Kau
	17 1

SOLUTIONS			Phone No. Camos
	GENE	ERATOR	No.HW- 703379
Generator Manifest #  Generator Name Address  City, State, Zip		Location of Origin Lease/Well Name & No. County API No. Rig Name & No.	White Wing CBT Expanse Incident#:15089
Phone No.		AFE/PO No	
	Service Identification and Amoun NON-INJECTABLE WATERS	t (place volume next to was	te type in barrels or cubic yards)  OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injerdable) Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY		Damp.
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	YES (NO)	TOP SOIL & CALICHE SALES  QUANTITY  TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING	COMPLETION	☐ PRODUCTION	The state of the s
All non-exempt E&P waste	NON-EXEMPT E&P Waste/S must be analysed and be below thre	Service Identification and Amou ashold limits for toxicity (TCLP),	nt Ignitability, Corrosivity adn Reactivity.
Non-Exempt Other			from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	(Y-YARDS) / S E-EACH
Packaged, and is in proper condition for transportation according to the RCRA EXEMPT:  Oil field wastes get per load basis only  RCRA NON-EXEMPT:  Oil field waste whith the CFR 261.21-261.	ing to applicable regulation.  nerated from oil and gas exploration and the second sec	and production operation and an	e law. That each waste has been properly described, classified and re not mixed with non-exempt waste (R360 Accepts certifications on a rewaste hazardous by characteristics established in RCRA regulations, rt D, as amended. The following documentation demonstrating the  Other (Provide Description Below)
determination and	ardous, non-oilfield waste that has b a description of the waste must acco	een ordered by the Department mpany this form)	of Public Safety (the order, documentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket #		Driver's Name Print Name Phone No. Truck No.	ROSA H
I hereby certify that the above named material(s) was/were pi		7-27-27	acident to the disposal facility listed below.
TRUCK TIME STAMP IN: OUT:	DISPOSA	L FACILITY	RECEIVING-AREA Name/No.
Site Name/ Permit No. Address  Halfway Facility / NM1-006 6601 Hobbs Hwy US 62 / 180 Mile Ma NORM READINGS TAKEN? (Circle Or	arker 66 Carlsbad, NM 88220		5-392-6368  micro roentgents? (Circle One) YES NO
PASS THE PAINT FILTER TEST? (Circle Or		OTTOMO	
1st Guage Feet 2nd Guage Received	Inches IANK B		S Received BS&W (%) Free Water al Received
hereby certify that the above load material has been (circle or NAME (PRINT) 1/2 (PRINT) 1		DENIED If den	ied, why?

Gold- RETURN TO GENERATOR

200 0360 53401 5 --- 00/22

1 -	ompany
Name Lau	ame 1

SOLUTIONS					
		GENER/		NO.HV	V- 703380
Generator Manifest #  Generator Name Address	TA		Location of Origin Lease/Well Name & No. County API No.	white W	rag CBT Pelease
City, State, Zip Phone No.			Rig Name & No.  AFE/PO No.	10001	
	XEMPT E&P Waste/Service			e type in barrels or cubic yard	
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	Washou Complet Produce Gatherin	JECTABLE WATERS t Water (Non-Injectable) ion Fluid/Flow Back (Non-Injectal d Water (Non-Injectable) ig Line Water/Waste (Non-Injecta AL USE ONLY		OTHER EXEMPT E&P WASTE	STREAMS  M  O
Gas Plant Waste		ashout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION		i LINES
All Non-Exempt Other	non-exempt E&P waste must b	NON-EXEMPT E&P Waste/Servi e analysed and be below thresho	ld limits for toxicity (TCLP), I	nt gnitability, Corrosivity adn Reacti from <b>Non-Exempt Waste List</b> (	
DISPOSAL QUANTITY	B - BA	ARRELS L	- LIQUID	Y - YARDS	E - EACH
I hereby certify that the above listed no packaged, and is in proper condition for RCRA EXEMPT:  RCRA NON-EXEMPT:	or transportation according to a Oil field wastes generated per load basis only) Oil field waste which is no 40 CFR 261.21-261.24, or I	pplicable regulation. from oil and gas exploration and n-hazardous that does not exceed isted hazardous waste as defined attached. (Check the appropriate	production operation and all the minimum standards for by 40 CFR, part 261, subpa	re not mixed with non-exempt wa r waste hazardous by characterist rt D, as amended. The following d	ste (R360 Accepts certifications on a ics established in RCRA regulations,
☐ EMERGENCY NON-OILFIELD	Emergency non-hazardous determination and a descr	non-oilfield waste that has been ption of the waste must accompa	ordered by the Department any this form)	of Public Safety (the order, docur	nentation of non-hazardous waste
(PRINT) AUTHORIZ	ED AGENTS SIGNATURE	TRANSP		SIGNATURE	
Transporter's Name Address Phone No.	Nabb Pa	TRANSP	Driver's Name Print Name Phone No	Resa H	
Transporter Ticket #	material(s) was/were picked u	p at the Generator's site listed ab	Truck No. — ove and delivered without i	ncident to the disposal facility list	red below.
COURT SELECT COLUMN			1 2 1-0	- Kolas /	
SHIPMENT DATE	DRIVER'S SIG		DELIVERY DATE		ER'S SIGNATURE
TRUCK TIME S	TAMP	DISPOSAL		RECEIVIN Name/No.	
TRUCK TIME S IN:OU Site Name/ Permit No. Halfway I	TAMP	DISPOSAL	FACILITY	RECEIVIN	
TRUCK TIME S  IN:OU  Site Name/ Permit No. Address  Halfway I 6601 Hobbs I NORM READIN	TAMP IT: Facility / NM1-006	DISPOSAL  66 Carlsbad, NM 88220  YES NO NO	Phone No. 57  If YES, was reading > 5	RECEIVIN Name/No.	IG AREA
TRUCK TIME S  IN:OU  Site Name/ Permit No. Address  Halfway I 6601 Hobbs I NORM READIN PASS THE PAINT F	TAMP IT: Facility / NM1-006 Iwy US 62 / 180 Mile Marker ( IGS TAKEN? (Circle One) ILTER TEST? (Circle One)	DISPOSAL  66 Carlsbad, NM 88220  YES NO YES NO TANK BO	Phone No. 57  If YES, was reading > 5	RECEIVIN Name/No	IG AREA
TRUCK TIME S  IN:OU  Site Name/ Permit No. Address  Halfway I 6601 Hobbs I NORM READIN PASS THE PAINT F  1st Guage 2nd Guage	TAMP IT: Facility / NM1-006 Iwy US 62 / 180 Mile Marker ( IGS TAKEN? (Circle One) ILTER TEST? (Circle One)	DISPOSAL  66 Carlsbad, NM 88220  YES NO NO	Phone No. 57  If YES, was reading > 5  TTOMS  BS&W/BE	RECEIVIN Name/No	IG AREA
TRUCK TIME S  IN:OU  Site Name/ Permit No. Address  Halfway I 6601 Hobbs I NORM READIN PASS THE PAINT F	TAMP IT: Facility / NM1-006 Iwy US 62 / 180 Mile Marker ( IGS TAKEN? (Circle One) ILTER TEST? (Circle One)	DISPOSAL  66 Carlsbad, NM 88220  YES NO YES NO TANK BO  Ches	Phone No. 57  If YES, was reading > 5  TTOMS  BS&W/BE	RECEIVIN Name/No	ne) YES NO

donc@northstarforms.com (877)499-0492

308.R360-5240LE rev 08/23

THE REAL PROPERTY.	1		
Compa	ny Mar Pag	ead 24 cof at 54	1
Name	ROUL	Kamo	5
DI.	0		

Gold- RETURN TO GENERATOR

SOLUTIONS			Phone No	
	G	ENERATOR	NO.HW-	706345
Generator Name Address City, State, Zip	A	Location of Origin Lease/Well Name & No. County API No. Rig Name & No.	white Wing C	БТ
Phone No.	- 10 CO	AFE/PO No. —	to two in harrols or cubic varde)	
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	MPT E&P Waste/Service Identification and A  NON-INJECTABLE WATERS  Washout Water (Non-Injectal Completion Fluid/Flow Back (I Produced Water (Non-Injectal Gathering Line Water/Waste  INTERNAL USE ONLY Truck Washout (exempt waste	ble) Non-Injectable) ble) (Non-Injectable)	OTHER EXEMPT E&P WASTE STREAM.  DUMP TOUCE  TOP SOIL & CALICHE SALES  QUANTITY  TOP S	K
WASTE GENERATION PROCESS:	☐ DRILLING ☐ COMPLET	TION PRODUCTION	GATHERING LINES	
All no	NON-EXEMPT E&P von-exempt E&P waste must be analysed and be be		nt Ignitability, Corrosivity adn Reactivity. from <b>Non-Exempt Waste List</b> on back	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS / 5	E - EACH
I hereby certify that the above listed ma	terial(s), is (are) not hazardous waste as defined by transportation according to applicable regulation.  Oil field wastes generated from oil and gas expl per load basis only)  Oil field waste which is non-hazardous that does 40 CFR 261.21-261.24, or listed hazardous waste waste as non-hazardous is attached. (Check the MSDS Information  Emergency non-hazardous, non-oilfield waste the determination and a description of the waste missing to applicable to the second sec	loration and production operation and a set not exceed the minimum standards for the as defined by 40 CFR, part 261, subpate appropriate items as provided)  RCRA Hazardous Waste Analysis that has been ordered by the Department	ore not mixed with non-exempt waste (R360 or waste hazardous by characteristics estable art D, as amended. The following documentate the control of the order (Provide December 2).	Accepts certifications on a lished in RCRA regulations ation demonstrating the scription Below)
		* * * * * * * * * * * * * * * * * * * *		1-1-1-1-1-1-1
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named m		DATE  ANSPORTER  Driver's Name Print Name Phone No. Truck No.  Site listed above and delivered without in the control of the c	SIGNATURE  Victoria Here  735  incident to the disposal facility listed below	dia
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	DRIVER'S SIGNAT	TURE TURE
TRUCK TIME ST	AMP DISP	POSAL FACILITY	RECEIVING ARE Name/No	Α
Address 6601 Hobbs Hv	acility / NM1-006 vy US 62 / 180 Mile Marker 66 Carlsbad, NM 8823	20	75-392-6368	
	SS TAKEN? (Circle One) YES NO TER TEST? (Circle One) YES NO		50 micro roentgents? (Circle One) YI	ES NO
1st Guage Feet 2nd Guage	Inches	NK BOTTOMS  BS&W/BE	BLS Received BS8 Free Water	&W (%)
Received  I hereby certify that the above load materials and the story of the story	erial has been (circle one): / ACCEPTED		otal Received enied, why?	
( ) )   )   )				

White - R360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

Company Man Page 125 of 154
Name Kay Karrio
Phone No.

SOLUTIONS					Phone	e No	
		GENERATOR			NO.HV	1-700	5349
Generator Manifest #	- Company	Location	of Origin				
カナハ		Lease/W	1 2	\a.\ . \	1001	TRIT	2-1
Generator Name		Name &	No. <u>(</u>	inite l	2119		X1245
Address		County					
		API No.					
City, State, Zip		Rig Name	e & No		_		
hone No.		AFE/PO N	lo. —				
	IPT E&P Waste/Service Identification	on and Amount (place volum	e next to waste t	ype in barrels o	r cubic yards)		
Oil Based Muds	NON-INJECTABLE WA			OTHER EXEMP	E&P WASTE S	TREAMS	
Oil Based Cuttings	Washout Water (Non-						
Water Based Muds	Completion Fluid/Flov	w Back (Non-Injectable)		DIN	PTru	100	
Water Based Cuttings Produced Formation Solids	Produced Water (Non	-Injectable)		101.	11 110	TC ~	
Tank Bottoms		/Waste (Non-Injectable)		TOP SOIL & CAL	ICHE SALES		
E&P Contaminated Soil	INTERNAL USE ONLY		NO	QUANTITY	IGHE DALED	TOP SOIL	CALICHE
Gas Plant Waste	Truck Washout (exem	1 Company Company	NO	QUANTIT			CALIGHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ CC	)MPLETION	PRODUCTION		GATHERING I	LINES	
	NON-EXEM	PT E&P Waste/Service Identific	cation and Amount	itability Correct	ity ada Rosstivii	v	
	exempt E&P waste must be analysed ar	nd be below threshold limits to					
Non-Exempt Other			*please select fro	om Non-Exemp	vvaste List on	Dack	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID		Y - YARDS	15	E-E	ALCOS ACT
hereby certify that the above listed mater	ial(s), is (are) not hazardous waste as dr	efined by 40 CFR Part 261 or an	y applicable state la	aw. That each wa	iste has been pr	operly describe	d, classified and
packaged, and is in proper condition for tra	insportation according to applicable reg	ulation.				- /D000 A	
	Oil field wastes generated from oil and per load basis only)	gas exploration and production	operation and are r	not mixed with h	on-exempt wast	е (поой Ассерь	s cerunications on
D BODA NON EVENABLE	Oil field waste which is non-hazardous t	that does not exceed the minim	num standards for w	aste hazardous l	y characteristic	s established in	RCRA regulations
	40 CFR 261,21-261,24, or listed hazardo	us waste as defined by 40 CFR	, part 261, subpart [	), as amended. T	he following do	cumentation de	monstrating the
The state of the s	waste as non-hazardous is attached. (Cl				Other (Pro	vide Description	n Rolow)
	MSDS Information	RCRA Hazardous Wa			SSUNCSVIIVES.	Andrew Services	VICENCIAN C
■ EMERGENCY NON-OILFIELD	Emergency non-hazardous, non-oilfield determination and a description of the v	waste that has been ordered by waste must accompany this for	y the Department of m)	Public Safety (th	e order, docume	entation of non-	hazardous waste
		DATE	× ×		SIGNATURE		
(PRINT) AUTHORIZED AG	ENTS SIGNATURE	TRANSPORTE	D	/	SIGNATURE		
Transporter's		IKANSPURIE	n	1/1	1	1 1-	
Name Mc No.	of Partners	Driver's	Name	VICTO	ca h	eredi	a
Address		Print Na	me				
Phone No.		Phone N	0				
Transporter Ticket #	11 19 1 11 11 11 21	Truck No	)		1135		
I hereby certify that the above named mat	erial(s) was/were picked up at the Gene	erator's site listed above and de	elivered without inci	dent to the dispo	sal facility lister	d below.	12
				Lee	LOUA	Hera	enter
SHIPMENT DATE	DRIVER'S SIGNATURE		DELIVERY DATE		DRIVER	'S SIGNATURE	
TRUCK TIME STA	MP	DISPOSAL FACIL	ITY		RECEIVING	GABEA	
1:0(1)		0101 00/12 1/1011		Name/No	Pa	43	
IN: 1:30 Pun OUT:				Ivallie/Ivo	100		
Site Name/	W 21 0	MY Phone A	-75	000 0000			
Permit No. Halfway Fac	mity / mint ood to to	I HOUSE IV	10. 5/5	392-6368			
Address 6601 Hobbs Hwy	US 62 / 180 Mile Marker 66 Carlsbad,	NM 88220					
NORM READINGS	TAKEN? (Circle One) YES	NO If YES, V	was reading > 50	micro roentgen	ts? (Circle One	YES	NO
PASS THE PAINT FILTE	The state of the s	NO	3				
1A00 THE TAINT THE	THEST: (Girold Giro)	TANK POTTON	IC I				
Feet	Inches	TANK BOTTON	19				
1st Guage	IIIGIIGO		BS&W/BBLS	S Received		BS&W (%	)
2nd Guage			F	ree Water			
Received				I Received			
					1	-	
I hereby certify that the above load mater	ial has been (circle one): ACCEF	DENIED DENIED	If denie	ed, why?	1	11	

NAME (PRINT) Released to Imaging: 11/26/2024 9:21:03 AM
White - R360 ORIGINAL

Yellow- TRANSPORTER COPY

Pink- GENERATOR SITE COPY

Gold- RETURN TO GENERATOR 308.R360-5240LE rev 08/23

SIGNATURE

Released to Imaging: 11/26/2024 9:21:03 AM

White - R360 ORIGINAL

Received by OCD: 10/25/2024 9:20:55 AM
NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Compa	ny Man Ra	ge 1260 of a 154
Name	Kay	Kannos
Dheen	NIC	

ENVIRONMENTAL SOLUTIONS			Pno	one No
	GI	ENERATOR	NO.H	W- 706348
Generator Manifest #		Location of Origin		
20 T A		Lease/Well	Mail a 1 to	a CBT Releas
Generator Name		Name & No	unite win	g I DI RELEAS
Address		County		U
		API No		
City, State, Zip		Rig Name & No. —		
Phone No. —————		AFE/PO No		
EXEMPT E	&P Waste/Service Identification and A	mount (place volume next to waste	e type in barrels or cubic yard	s)
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE	STREAMS
Oil Based Cuttings	Washout Water (Non-Injectabl	le)		- 212
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Back (N Produced Water (Non-Injectab	le)	DumpTi	UCK
Produced Formation Solids	Gathering Line Water/Waste (	Non-Injectable)		
Tank Bottoms	INTERNAL USE ONLY		TOP SOIL & CALICHE SALES	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING COMPLETI	ON PRODUCTION	GATHERIN	G LINES
WASTE GENERATION PROCESS.				
All non even	NON-EXEMPT E&P W opt E&P waste must be analysed and be belo	Vaste/Service Identification and Amount by threshold limits for toxicity (TCLP), I	it gnitability, Corrosivity adn React	ivity.
Non-Exempt Other	pr Lor waste must be analysed and be date	*please select	from Non-Exempt Waste List	on back
Non-Exempt Other				
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS /5	E - EACH
I hereby certify that the above listed material(s)	, is (are) not hazardous waste as defined by	40 CFR Part 261 or any applicable state	e law. That each waste has been	properly described, classified and
packaged, and is in proper condition for transpo	ortation according to applicable regulation. eld wastes generated from oil and gas explo	d and a second as	a not mixed with non avampt wa	seta (R360 Accents cortifications on a
	eld wastes generated from oil and gas explo oad basis only)	oration and production operation and ai	e not mixed with non-exempt we	aste (11300 Accepts certifications on a
D BORA NON EVENDE Oil fie	eld waste which is non-hazardous that does	not exceed the minimum standards for	waste hazardous by characteris	tics established in RCRA regulations,
40 CF	FR 261,21-261,24, or listed hazardous waste	as defined by 40 CFR, part 261, subpart	t D, as amended. The following	documentation demonstrating the
wast	e as non-hazardous is attached. (Check the a	appropriate items as provided)		Provide Description Below)
		RCRA Hazardous Waste Analysis		
■ EMERGENCY NON-OILFIELD Emer	gency non-hazardous, non-oilfield waste tha	at has been ordered by the Department	of Public Safety (the order, docu	mentation of non-hazardous waste
deter	rmination and a description of the waste mu	ist accompany this form)		
(PRINT) AUTHORIZED AGENTS	CICNATURE	DATE	SIGNATURE	
(PRINT) AUTHORIZED AGENTO		ANSPORTER		
Transporter's	( D - / IR/	ANSPUNIEN	1/1/1/1/1	11
Name	6 Pal thers	Driver's Name	VICTORIA D	eredia
Address		Print Name		
Phone No.		Phone No	217	
Transporter Ticket #		Truck No	111.55	2
I hereby certify that the above named material(	s) was/were picked up at the Generator's si	te listed above and delivered without i	ncident to the disposal facility lis	ted below.
			Villoug	HEREALA
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE		VER'S SIGNATURE
TRUCK TIME STAMP	DISP	OSAL FACILITY	RECEIVI	NG AREA
IN: 11:38PV OUT:			Name/No.	rads
	**************************************	^		
Site Name/ Permit No. Halfway Facility	/NM1-006 2360 A.	Phone No. 57	5-392-6368	
	2 / 180 Mile Marker 66 Carlsbad, NM 8822	11101101140.		
Address			- 1 0/01 1 0	, VEQ. NO
NORM READINGS TAK		If YES, was reading > 5	0 micro roentgents? (Circle C	ine) YES NO
PASS THE PAINT FILTER TE	EST? (Circle One) YES NO			
	TAN	NK BOTTOMS		
Feet	Inches			
1st Guage		BS&W/BE	BLS Received	BS&W (%)
2nd Guage			Free Water	
Received		To	tal Received	
I hereby certify that the above load material ha	as been (circle one): ACCEPTED	DENJED If de	nied, why?	
Thereby bering that the above load material he	La Carlon on other	Vocalby		7
NAME (PRINT)	DATE	THE TITLE	_ +	SIGNATURE

TITLE

Pink- GENERATOR SITE COPY

Gold- RETURN TO GENERATOR

309 9360 53401 E roy 09/33

DATE

Yellow- TRANSPORTER COPY



Received by GCD: 10/23/2024 9:20:38			Name _	y Will Fuge 12 Will p 454
ENVIRONMENTAL SOLUTIONS	(PLEASE	PRINT) *REQUIRED	INFORMATION* Phone N	o. Ray Ramo
	GENEF	RATOR	NO.HW-	705129
Generator Manifest #	***	Location of Origin		
Generator Name BTA		Name & No.	Shite Wing C	BT Release
Address		County	V	
City, State, Zip		Rig Name & No.		
Phone No.   EXEMPT F&P Waste	Service Identification and Amount	AFE/PO No. —— (place volume next to waste	type in barrels or cubic yards)	
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE STRE	AMS
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injec	table)	DumpTruc	K
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Inje	ectable)		
Tank Bottoms E&P Contaminated Soil	INTERNAL USE ONLY Truck Washout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES  QUANTITY	TOP SOIL CALICHE
Gas Plant Waste  WASTE GENERATION PROCESS: DRILLING	Topic (MALASSI GOOD) CONTROL (CONTROL )	PRODUCTION	GATHERING LIN	
	NON-EXEMPT E&P Waste/Se	ervice Identification and Amount		
All non-exempt E&P wast Non-Exempt Other	e must be analysed and be below thres		nitability, Corrosivity adn Heactivity. For Non-Exempt Waste List on ba	ack
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS /5	E - EACH
I hereby certify that the above listed material(s), is (are) not	AT TOURSETTE			erly described, classified and
nackaged, and is in proper condition for transportation according	rding to applicable regulation. enerated from oil and gas exploration a			
Dipona NON EVENADT. Oil field waste wh	pich is non-hazardous that does not exc	eed the minimum standards for	waste hazardous by characteristics e	stablished in RCRA regulations,
waste as non-haz	11.24, or listed hazardous waste as defir ardous is attached. (Check the appropri	ate items as provided)	The second of th	
MSDS Informatio  EMERGENCY NON-OILFIELD Emergency non-h	n RCRA I azardous, non-oilfield waste that has be	Hazardous Waste Analysis		e Description Below)
determination and	d a description of the waste must accor	npany this form)		
(PRINT) AUTHORIZED AGENTS SIGNATURE		ATE	SIGNATURE	
Transporter's		PORTER	Matin Ila	- 1 -
Name Address	tners	Driver's Name Print Name	VICTORIA HER	edia
Phone No.		Phone No.	M35	
Transporter Ticket # I hereby certify that the above named material(s) was/were	picked up at the Constator's site listed	Truck No	1 2 2	elow.
			Veetoceo 1/2	Cledia
SHIPMENT DATE D	RIVER'S SIGNATURE DISPOSA	L FACILITY	DRIVER'S S	
IN: 10:13114 OUT:	DISPUSA	LIAGILIT	Name/No	3
Site Name/ Permit No. Address  Address  Halfway Facility / NM1-0 6601 Hobbs Hwy US 62 / 180 Mile	06 R360 H.D	Phone No	5-392-6368	
	^	If VES, was reading > 50	micro roentgents? (Circle One)	
MUIBIVI BEALINII - LAKENIZ II III II	Unel YES / NU 1			YES NO
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle		ir rea, was reading > 50		YES NO
PASS THE PAINT FILTER TEST? (Circle	One) YES NO TANK B	OTTOMS		YES NO
	One) YES NO	OTTOMS	S Received	YES NO  BS&W (%)
PASS THE PAINT FILTER TEST? (Circle	One) YES NO TANK B	BS&W/BBI		

NAME (PRINT) Released to Imaging: 11/26/2024 9:21:03 AM White-H350 ORIGINAL donc@northstarforms.com (877)499-0492

DATE

\*REQUIRED INFORMATION\*

Compa	any Man Pa	ge 128	of 154
Name	Ray	Ra	mas
Phone	No		

SUCCE TO THE SUCCE OF THE SUCCESSION OF THE SUCCE OF THE SUCCESSION OF THE S				Filone No.
0		GENE	RATOR	No.HW- 705120
Generator Manifest #	^		Location of Origin Lease/Well	
Generator Name	H		Name & No.	White Loing CBT Releas
Address			County	
City, State, Zip			API No. Rig Name & No.	
Phone No.			AFE/PO No.	
			(place volume next to w	vaste type in barrels or cubic yards)
Oil Based Muds Oil Based Cuttings	The state of the s	ON-INJECTABLE WATERS /ashout Water (Non-Injectable)		OTHER EXEMPT E&P WASTE STREAMS
Water Based Muds Water Based Cuttings	C	ompletion Fluid/Flow Back (Non-Injection	ctable)	= Dump Truck
Produced Formation Solids Tank Bottoms		oduced Water (Non-Injectable) athering Line Water/Waste (Non-Inje	ectable)	_ Carrip 1:
E&P Contaminated Soil		ITERNAL USE ONLY		TOP SOIL & CALICHE SALES
Gas Plant Waste	DRILLING	uck Washout (exempt waste)	YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS.	☐ DHILLING	COMPLETION	PRODUCT	
Allr	on-exempt E&P waste r	NON-EXEMPT E&P Waste/Senust be analysed and be below thres	ervice Identification and Ar shold limits for toxicity (TCL	nount P), Ignitability, Corrosivity adn Reactivity.
Non-Exempt Other				ect from Non-Exempt Waste List on back
DISPOSAL QUANTITY		B - BARRELS	L - LIQUID	Y-YARDS /S E-EACH
I hereby certify that the above listed ma	aterial(s), is (are) not ha	ardous waste as defined by 40 CFR I	Part 261 or any applicable	state law. That each waste has been properly described, classified and
packaged, and is in proper condition fo RCRA EXEMPT:	Oil field wastes gene		nd production operation an	d are not mixed with non-exempt waste (R360 Accepts certifications on a
RCRA NON-EXEMPT:	per load basis only)  Oil field waste which	is non-hazardous that does not exce	eed the minimum standard	s for waste hazardous by characteristics established in RCRA regulations,
	40 CFR 261.21-261.2	4, or listed hazardous waste as defin ous is attached. (Check the appropria	ed by 40 CFR, part 261, sul	bpart D, as amended. The following documentation demonstrating the
	MSDS Information		Hazardous Waste Analysis	Other (Provide Description Below)
☐ EMERGENCY NON-OILFIELD	Emergency non-haza	rdous, non-oilfield waste that has be	en ordered by the Departm	nent of Public Safety (the order, documentation of non-hazardous waste
	determination and a	description of the waste must accom	npany this form)	
(PRINT) AUTHORIZED	AGENTS SIGNATURE	D/	ATE	SIGNATURE
Transporter's		TRANS	PORTER	
Name	abb Par	inces	Driver's Name	Victoria Heredia
AddressPhone No			Print Name Phone No.	
Transporter Ticket #			Truck No.	N135
I hereby certify that the above named m	naterial(s) was/were pic	ked up at the Generator's site listed a	above and delivered withou	ut incident to the disposal facility listed below.
SHIPMENT DATE		'S SIGNATURE	DELIVERY DATE	DRIVER'S SIGNATURE
TRUCK TIME ST		DISPOSAL	FACILITY	RECEIVING AREA
111	: <u></u>			Name/NoPacs
Site Name/ Permit No. Halfway Fa	cility / NM1-006	R360AD	Phone No.	575-392-6368
		ker 66 Carlsbad, NM 88220	THORIE NO.	
	S TAKEN? (Circle On TER TEST? (Circle One		If YES, was reading :	> 50 micro roentgents? (Circle One) YES NO
TAGO THE FAINT HE	TEN TESTS (GITCLE ON	TANK BO	OTTOMS	
1st Guage Feet		Inches		
2nd Guage			BS&VV/	BBLS Received BS&W (%) Free Water
Received			May May and the late	Total Received
I hereby certify that the above load mat	erial has been (circle on	ACCEPTED)	DENIEB OCO LEY	denied, why?
NAME (PRINT)  C-1 Released to Imaging: 11	/26/2024 0-21-0	DATE	TITLE	SIGNATURE
e morteanea to imaging: [[	140/4024 9:21:0	NAL Yellow-TRANSPORTER CO		R SITE COPY Gold- RETURN TO GENERATOR

donc@northstarforms.com (877)499-0492

	Compai	ny Man 🖔	GREACT AFFORMATION
. i.w	Name .	Ray	Romos
M*			

ENVIRONMENTAL SOLUTIONS					(PLEASE	PHINT)	*REQUIREL	INFURMATI	JIN** Pho	ne No	
					GENER	ATOR			NO.H\	N- 70	3398
Generator Manifes Generator Name		F	3TA			Location Lease/V Name &	Mag/4	white 1	1.00	CRT	
Address						County API No.		ncident	# 10	0.29	
City, State, Zip						Rig Nam	ne & No.	10001	74 ( )		
	E	KEMPT E&P V	Vaste/Se	rvice Identification an	d Amount (r			type in barrels	or cubic vards	3)	
Oil Based Muds			The same of the sa	N-INJECTABLE WATERS	the same of the sa			OTHER EXEMP		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	
Dil Based Cuttings Water Based Mud Water Based Cutt Produced Formation	ds ings		Co	ashout Water (Non-Injec mpletion Fluid/Flow Bac oduced Water (Non-Injec thering Line Water/Was	ck (Non-Injecta ctable)			De	ginip	Touth	2
Tank Bottoms E&P Contaminated	d Soil -	-	Name of the last o	TERNAL USE ONLY				TOP SOIL & CA	ICHE SALES		
Gas Plant Waste			Tru	ick Washout (exempt wa	iste)	YES	NO NO	QUANTITY		TOP SOIL	CALICHE
NASTE GENERA	ATION PROCESS:	☐ DR	ILLING	☐ COMPL	ETION		PRODUCTION		GATHERING	LINES	
Non-Exempt Othe		non-exempt E&	P waste m	NON-EXEMPT E& ust be analysed and be	P Waste/Sen below thresh	vice Identifi old limits fo	cation and Amount or toxicity (TCLP), Ign *please select for	nitability, Corrosiv			
DISPOSAL QUANT	TITY			3 - BARRELS		L - LIQUID		15 Y-YARDS			EACH
		aterial(s) is (ar		ardous waste as defined			ny anniirahle state		este has heen r		
ackaged, and is ir RCRA EXEN	n proper condition fo NPT:	r transportation Oil field wa per load bar Oil field wa 40 CFR 261 waste as no MSDS Infor	n according stes generalisis only) ste which .21-261.24 on-hazardor mation	g to applicable regulation rated from oil and gas existed from oil field waste gas existed from oil field waste	on.  xploration and ones not excee as defined he appropriate   RCRA Hatthat has been	d production ed the minin d by 40 CFR te items as p azardous Wa n ordered b	n operation and are num standards for v , part 261, subpart provided) aste Analysis y the Department o	not mixed with no waste hazardous t D, as amended. T	on-exempt was by characteristi he following do	ste (R360 Accept cs established in ocumentation de ovide Descriptio	n RCRA regulations on a mechanism remonstrating the meanstrating the
		determinati	on and a c	description of the waste	must accomp	any this for	m)				
	(PRINT) AUTHORIZE	D AGENTS SIGNATU	JRE		DAT	E			SIGNATURE		
	at the above named r	Nabb		ted up at the Generator's	RANSP	Driver's Print Na Phone N Truck No bove and de	Name me	Monne 1739 ident to the dispo	10	1/1	
SHIPMENT		TA N 4D	DRIVER	S SIGNATURE	DOOAL		DELIVERY DATE			B'S SIGNATURE	
IN: \: 4	OPUL OU			DIS	POSAL	FACIL	.IIY	Name/No	RECEIVIN	ad3	
ite Name/ ermit No. address		acility / NN wy US 62 / 180		REF 66 Carlsbad, NM 88	220	Phone N	o. <u>575</u>	-392-6368			
P.A	NORM READING ASS THE PAINT FI				)	If YES, v	vas reading > 50	micro roentgent	s? (Circle One	e) YES	NO
	Feet			Inches	NK BO	TTON	IS				
st Guage	1000			morios			BS&W/BBLS	S Received		BS&W (%)	
nd Guage								ree Water			
eceived							Tota	I Received			

C-Released to Imaging: 11/26/2024 9:21:03 AM White - R360 URIGINAL donc@northstarforms.com (877)499-0492

I hereby certify that the above load material has been (circle one):

Yellow-TRANSPORTER COPY

DENIED

ACCEPTED

Pink- GENERATOR SITE COPY

If denied, why?

\*REQUIRED INFORMATION\*

Company Man Conset Internation 4
Name Tory Porces
Phone No

Southern Market Control of the Contr				110110 1101
	GENE	RATOR	NO.	W- 703397
Generator Manifest #		Location of Origin Lease/Well		
Generator Name	9	Name & No.	Vhite Win	(137
Address		County	9	
00			Incident# 150	089
City, State, Zip Phone No.		Rig Name & No AFE/PO No		
	te/Service Identification and Amoun		tune in harrale or cubic va	orde)
Oil Based Muds	NON-INJECTABLE WATERS	t (place volume next to waste	OTHER EXEMPT E&P WAS	
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable)	W. II		
Water Based Cuttings	Completion Fluid/Flow Back (Non-Inje Produced Water (Non-Injectable)	ectable)	During	Truck
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-In	njectable)		
E&P Contaminated Soil Gas Plant Waste	INTERNAL USE ONLY Truck Washout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES  QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLI		PRODUCTION		NG LINES
WASTE GENERATION PROCESS. DRILLI	Maria Maria Maria Maria Maria		U GATHERI	NG LINES
All non-exempt E&P wa	NON-EXEMPT E&P Waste/S aste must be analysed and be below thre	Service Identification and Amount eshold limits for toxicity (TCLP), Ign	itability, Corrosivity adn Rea	ctivity.
Non-Exempt Other		*please select fro	om Non-Exempt Waste Lis	st on back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	/SY-YARDS	E - EACH
Per load basis of Oil field waste 40 CFR 261.21-1 waste as non-h MSDS Informat  EMERGENCY NON-OILFIELD Emergency non-	generated from oil and gas exploration only) which is non-hazardous that does not ex 261.24, or listed hazardous waste as def azardous is attached. (Check the appropi	ceed the minimum standards for w fined by 40 CFR, part 261, subpart f riate items as provided) Hazardous Waste Analysis Deen ordered by the Department of	vaste hazardous by character D, as amended. The following	istics established in RCRA regulations, g documentation demonstrating the (Provide Description Below)
(PRINT) AUTHORIZED AGENTS SIGNATURE		DODTED	SIGNATURE	
Transporter's Name McNabb Page	IKANS	SPORTER	1 11	
Name // (CNOD) CC	the C	Driver's Name Print Name	lonnel 10	1902
Phone No.		Phone No.		7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Transporter Ticket #		Truck No.	1739	
I hereby certify that the above named material(s) was/we	e picked up at the Generator's site lister	d above and delivered without inci	dent to the disposal facility l	isted below.
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	- 14h/	RIVER'S SIGNATURE
TRUCK TIME STAMP		L FACILITY		ING AREA
IN: 11:34 Hum OUT:			Name/No.	bd3
Site Name/ Permit No. Address  Halfway Facility / NM1- 6601 Hobbs Hwy US 62 / 180 Mil.		Phone No. <u>575-</u>	392-6368	
NORM READINGS TAKEN? (Circl PASS THE PAINT FILTER TEST? (Circl		If YES, was reading > 50 r	nicro roentgents? (Circle (	One) YES NO
Feet	TANK B	ROTTOMS		
1st Guage	HIGHGO	BS&W/BBLS	Received	BS&W (%)
2nd Guage			ree Water	
Received		Total	Received	
I hereby certify that the above load material has been (circ	cle one): ACCEPTED	DENIED If denie	d, why?	SIGNATURE

c-Released to Imaging: 11/26/2024 9:21:03 AM
donc@northstarforms.com (877)499-0492

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

\*REQUIRED INFORMA

	Company Man Raget 131 noftib54				
	Name Ray Ramos				
*					

*IANT	Name Roy Ramos
*NOITA	Phone No.

		GEN	ERATOR	NO.H	W- 705131
Generator Manifest #	BTA		Location of Origin Lease/Well	1 1.1. 1.2	/ DT -
Generator Name Address	1) 171		Name & No. County	White Wing	CDI
			API No.	Incident#150	89
City, State, ZipPhone No		Total Control	Rig Name & No. AFE/PO No.		
ADEMENDED	EMPT E&P Waste/	Service Identification and Amou	A MANAGEMENT WHEN A	aste type in barrels or cubic vard	ls)
Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTI	
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids		Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Ir Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-		De unip	ruck
Tank Bottoms E&P Contaminated Soil		INTERNAL USE ONLY	Microsoft Talling	TOP SOIL & CALICHE SALES	
Gas Plant Waste		Truck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	☐ PRODUCTION	ON GATHERIN	G LINES
NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity.  Non-Exempt Other  *please select from Non-Exempt Waste List on back					
DISPOSAL QUANTITY		B - BARRELS			
Contract Carde (Machine Contract) (MIX 10.1.1.1)	atorial(e) is large not h	The state of the s	L - LIQUID	/5 Y - YARDS	E - EACH
I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.  Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)					
RCRA NON-EXEMPT:	40 CFR 261.21-261	.24, or listed hazardous waste as derdous is attached. (Check the appro	efined by 40 CFR, part 261, subj	part D, as amended. The following o	tics established in RCRA regulations, documentation demonstrating the rovide Description Below)
☐ EMERGENCY NON-OILFIELD	Emergency non-ha	zardous, non-oilfield waste that has a description of the waste must acc	been ordered by the Departme		
(PRINT) AUTHORIZE	AGENTS SIGNATURE		DATE	SIGNATURE	
Transporter's Mame Address Phone No.	labb Par	tnes TRAN	Driver's Name Print Name Phone No.	Monnel La	pez
Transporter Ticket #		Company of the second	Truck No.	1139	
hereby certify that the above named n		icked up at the Generator's site list	ed above and delivered without	14 m	er's s@nature
TRUCK TIME ST			AL FACILITY	RECEIVIN	
IN: 10-19 12 OUT			AL FAGILITY	Name/No.	J 3
	reility / NM1-00 vy US 62 / 180 Mile N	6 R 360 H D larker 66 Carlsbad, NM 88220	Phone No.	575-392-6368	
NORM READING PASS THE PAINT FIL	S TAKEN? (Circle C TER TEST? (Circle C		If YES, was reading >	50 micro roentgents? (Circle Or	ne) YES NO
E4	All In		BOTTOMS		
1st Guage Feet 2nd Guage Received		Inches		BBLS Received Free Water Total Received	BS&W (%)
hereby certify that the above load mat	erial has been (circle	one): ACCEPTED		denied, why	

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\*REQUIRED INFORMATION

	Company Man Ponget 132 no file 54
1.12	Name Ray Ramos
1.	

		GENE	RATOR	NO. H	W- 705130
Generator Manifest #Generator NameAddress	Way	GBT BTA	Location of Origin Lease/Well Name & No. County	White Wing	CBT
City, State, Zip			API No.  Rig Name & No.  AFE/PO No.	Incident # 1	5089
The state of the s	MPT F&P Waste/9	Service Identification and Amount		e type in harrels or cubic var	de)
Oil Based Muds		NON-INJECTABLE WATERS	(place volume flext to wast	OTHER EXEMPT E&P WAST	
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil		Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injec Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Inje INTERNAL USE ONLY		Denigo TOP SOIL & CALICHE SALES	Truck
Gas Plant Waste		Truck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHERIN	IG LINES
All no	n-exempt E&P waste	NON-EXEMPT E&P Waste/Se must be analysed and be below thres		nt gnitability, Corrosivity adn React from <b>Non-Exempt Waste List</b>	
Non-Exempt other			piease select	Tom Won-Exempt Waste List	UII Dack
DISPOSAL QUANTITY		B - BARRELS	L - LIQUID	15 Y - YARDS	E - EACH
RCRA EXEMPT:  RCRA NON-EXEMPT:  EMERGENCY NON-OILFIELD	per load basis only Oil field waste whi 40 CFR 261.21-261 waste as non-haza MSDS Information Emergency non-haz	ch is non-hazardous that does not exce 24, or listed hazardous waste as defin dous is attached. (Check the appropria	eed the minimum standards for led by 40 CFR, part 261, subpar ate items as provided) Hazardous Waste Analysis len ordered by the Department	waste hazardous by characterist D, as amended. The following	stics established in RCRA regulations, documentation demonstrating the Provide Description Below)
(PRINT) AUTHORIZED A	GENTS SIGNATURE	D/	ATE	SIGNATURE	
Transporter's Name Address Phone No. Transporter Ticket #	abb 90	ctiere	PORTER  Driver's Name Print Name Phone No. Truck No.	noncel La	1902
I hereby certify that the above named ma	terial(s) was/were p	icked up at the Generator's site listed			red below.
SHIPMENT DATE	DRIV	ER'S SIGNATURE	FO-3-24 DELIVERY DATE	- AND SORI	VER'S SIGNATURE
IN: TRUCK TIME STA		DISPOSAI	LFACILITY	RECEIVII Name/No	NG AREA
	ility / NM1-000 US 62 / 180 Mile M	arker 66 Carlsbad, NM 88220	Phone No. <u>57</u>	5-392-6368	
NORM READINGS PASS THE PAINT FILTI			If YES, was reading > 50	micro roentgents? (Circle O	ne) YES NO
		-	OTTOMS		
1st Guage Feet 2nd Guage Received		Inches		S Received Free Water al Received	BS&W (%)
hereby certify that the above load mater	ial has been (circle o	ne): ACCEPTED ACCEPTED DATE	DENIED If der	ied, why?	SIGNATURE

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\*REQUIRED INFORMATION\*

Compa	any Man Paget 133 reft 154
Name	Ray Relins
Phone	No.

		GENERATOR	NO.	HW- 703403	
Generator Manifest #		Location of O			
Generator Name	BTA	Lease/Well Name & No.	White Wir	CBT	
Address		County		9 11	
		API No.	Incident #	150 99	
City, State, Zip		Rig Name &   AFE/PO No.	No		
Phone No	EMPT E&P Waste/Service Identificat		ext to waste type in barrels or cubic	vards)	
Oil Based Muds	NON-INJECTABLE V		OTHER EXEMPT E&P W		
Oil Based Cuttings Water Based Muds	Washout Water (No	n-Injectable) ow Back (Non-Injectable)		Took	
Water Based Cuttings	Produced Water (No	on-Injectable)	Demp	116.619	
Produced Formation Solids Tank Bottoms	Gathering Line Water	er/Waste (Non-Injectable)	TOP SOIL & CALICHE SA	IFS:	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exe		NO QUANTITY	TOP SOIL CALICHE	
WASTE GENERATION PROCESS:	☐ DRILLING ☐ C	COMPLETION PR	ODUCTION GATHE	RING LINES	
	NON-EXEN	APT E&P Waste/Service Identification	and Amount		
Non-Exempt Other	on-exempt E&P waste must be analysed a		ase select from Non-Exempt Waste		
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	15 Y - YARDS	E - EACH	
			17		
I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.  Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)					
RCRA NON-EXEMPT:	Oil field waste which is non-hazardous 40 CFR 261.21-261.24, or listed hazard waste as non-hazardous is attached. ((	ous waste as defined by 40 CFR, part	261, subpart D, as amended. The follow	teristics established in RCRA regulations, ing documentation demonstrating the	
	MSDS Information	RCRA Hazardous Waste A	W. C.	er (Provide Description Below)	
EMERGENCY NON-OILFIELD	Emergency non-hazardous, non-oilfield determination and a description of the		Department of Public Safety (the order, o	locumentation of non-hazardous waste	
(PRINT) AUTHORIZED	) AGENTS SIGNATURE	DATE	SIGNATU	RE	
Transporter's	1110	TRANSPORTER			
Name ///c/	labble dness	Driver's Nam	· Markel L	opez	
Address		Print Name			
Phone No Transporter Ticket #		Phone No. Truck No.	1139		
	naterial(s) was/were picked up at the Gen	erator's site listed above and delivere		y listed below.	
SHIPMENT DATE	DRIVER'S SIGNATURE	10-4	-74 Man	DRIVER'S SIGNATURE	
TRUCK TIME ST		DISPOSAL FACILITY	V RECE	VING AREA	
IN: 2:04pm OUT		DISTUSALTACILIT	Name/No.	863	
	acility / NM1-006 23 Cd vy US 62 / 180 Mile Marker 66 Carlsbad,	NM 88220 Phone No.	575-392-6368		
NORM READING	SS TAKEN? (Circle One) YES	NO If YES, was r	eading > 50 micro roentgents? (Circl	e One) YES NO	
PASS THE PAINT FIL	TER TEST? (Circle One) YES	NO DO TOLLO			
Feet	Inches	TANK BOTTOMS			
1st Guage			BS&W/BBLS Received	BS&W (%)	
2nd Guage Received			Free Water Total Received		
	torial has been fairely analy	DENICO			
I hereby certify that the above load final	terial has been (circle one): ACCE	PTED DENIED	If denied, why?		
NAME (PRINT)	DA	TI TI	TLE	SIGNATURA	

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Gold- RETURN TO GENERATOR 308.R360-5240LE rev 08/23

\*REQUIRED INFORMATION\*

Company Man Coffeet Information

SOLUTIONS			Priorie No	
Generator Manifest #	GENE	ERATOR  Location of Origin	NO.HW- 7	03402
Generator Name 13.7	A	Lease/Well Name & No.	White Wing Co	T
Address		County	Incident # 15089	
City, State, Zip		Rig Name & No		
Phone No. EXEMPT E&P Wasi	te/Service Identification and Amoun	NAME OF STREET	e type in barrels or cubic yards)	
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injerdable) Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-In		Damp Truck	
E&P Contaminated Soil Gas Plant Waste	INTERNAL USE ONLY Truck Washout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES  OUANTITY  TOP SO	IL CALICHE
WASTE GENERATION PROCESS: DRILLI	A CONTROL OF THE STREET CONTROL OF THE STREE	PRODUCTION		
	NON-EXEMPT E&P Waste/saste must be analysed and be below three		gnitability, Corrosivity adn Reactivity.	
Non-Exempt Other		*please select	from Non-Exempt Waste List on back	
DISPOSAL QUANTITY  I hereby certify that the above listed material(s), is (are) no	B - BARRELS	L - LIQUID		E - EACH
Per load basis of Oil field waste 40 CFR 261.21-1 waste as non-h MSDS Informat  EMERGENCY NON-OILFIELD Emergency non-	which is non-hazardous that does not ex 261.24, or listed hazardous waste as def azardous is attached. (Check the appropi ion RCRA	ceed the minimum standards for fined by 40 CFR, part 261, subpar riate items as provided) Hazardous Waste Analysis been ordered by the Department	e not mixed with non-exempt waste (R360 Activate hazardous by characteristics establish t D, as amended. The following documentation  Other (Provide Description of Public Safety (the order, documentation of	ned in RCRA regulations, on demonstrating the iption Below)
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	
Transporter's Name Address Phone No.  Transporter Ticket # I hereby certify that the above named material(s) was/we	citneis	Driver's Name Print Name Phone No. Truck No.	Manuel Lope,  139  Incident to the disposal facility listed below.	2
	DRIVER'S SIGNATURE	10-4-24 DELIVERY DATE	DRIVER'S SIGNATURE	
TRUCK TIME STAMP		AL FACILITY	RECEIVING AREA Name/No.	
Site Name/ Permit No. Address  Halfway Facility / NM1- 6601 Hobbs Hwy US 62 / 180 Mil	006 Q360 N D e Marker 66 Carlsbad, NM 88220	Phone No. <u>57</u>	5-392-6368	
NORM READINGS TAKEN? (Circl PASS THE PAINT FILTER TEST? (Circl		If YES, was reading > 50	0 micro roentgents? (Circle One) YES	NO
East		BOTTOMS		
1st Guage Feet 2nd Guage Received	Inches		LS Received BS&W Free Water tal Received	/(%)
I hereby certify that the above load material has been (circ	cle one): ACCEPTED	DENIED If der	nied, why?	

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ENVIRONMENTAL SOLUTIONS		(PLEASE PRINT) *REQUIRE	J INFURMATION* Phone No	
		GENERATOR	NO.HW- 7	03401
Generator Manifest # Generator Name Address	BTA	Location of Origin Lease/Well Name & No. County API No.	Nhite Wing (	137
City, State, Zip		Rig Name & No		
EXI	EMPT E&P Waste/Service Identification an	nd Amount (place volume next to waste	type in barrels or cubic yards)	
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	NON-INJECTABLE WATER Washout Water (Non-Injector Fluid/Flow Bactor Fluid/Fluid	ctable) ck (Non-Injectable) ctable)	OTHER EXEMPT E&P WASTE STREAMS  Damp Truc  TOP SOIL & CALICHE SALES	1
E&P Contaminated Soil  Gas Plant Waste	Truck Washout (exempt was	aste) YES NO	QUANTITY TOP SO	OIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ COMPL			AC SALIGHE
	NON-EXEMPT E8	&P Waste/Service Identification and Amoun		
All no Non-Exempt Other	on-exempt E&P waste must be analysed and be	below threshold limits for toxicity (TCLP), Ig	nitability, Corrosivity adn Reactivity. From <b>Non-Exempt Waste List</b> on back	
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID /	/ Y - YARDS	E - EACH
RCRA EXEMPT:  RCRA NON-EXEMPT:  BEMERGENCY NON-OILFIELD	transportation according to applicable regulation Oil field wastes generated from oil and gas exper load basis only)  Oil field waste which is non-hazardous that did 40 CFR 261.21-261.24, or listed hazardous waste as non-hazardous is attached. (Check to MSDS Information  Emergency non-hazardous, non-oilfield wasted determination and a description of the waste	exploration and production operation and are closes not exceed the minimum standards for aste as defined by 40 CFR, part 261, subpart the appropriate items as provided)  RCRA Hazardous Waste Analysis at that has been ordered by the Department of must accompany this form)	waste hazardous by characteristics establish D, as amended. The following documentation Other (Provide Description of Public Safety (the order, documentation of	hed in RCRA regulations, on demonstrating the ription Below)
(PRINT) AUTHORIZED		DATE	SIGNATURE	
Address Phone No. Transporter Ticket # hereby certify that the above named m	aterial(s) was/were picked up at the Generator	Print Name Phone No. Truck No.		
TRUCK TIME STA	Control of the Contro	POSAL FACILITY	RECEIVING AREA	
IN: 10:55PLL OUT		TOOKE TAGILITY	Name/No. Pod3	
Address 6601 Hobbs Hw NORM READING	eility / NM1-006 2360 12 ry US 62 / 180 Mile Marker 66 Carlsbad, NM 80 S TAKEN? (Circle One) YES NO	8220	5-392-6368 micro roentgents? (Circle One) YES	NO
PASS THE PAINT FILT	TER TEST? (Circle One) YES NO	ANIV DOTTOMO		
Feet	Inches	ANK BOTTOMS		
st Guage		BS&W/BBI	S Received BS&V	V (%)
2nd Guage		Tot	Free Water al Received	
hereby certify that the above load mate	erial has been (circle one): ACCERTED	DENIED If den	ied, why	

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SIGNATURE

\*REQUIRED INFORMATION\*

Compa	ny Man d	Raget 136	of 154
Name	Roy	Rom	05
Dhana	Nia		

solutions			Filotie No.
Consistent Manifest II	GENERATO		No.HW- 703400
Generator Manifest #	Locati	on of Origin	1 1 / 7
Generator Name		& No Whi	te Wing CBI
Address	Count API N	80000	ecident # 15089
City, State, Zip		ame & No	
Phone No. EYEMPT ES.P Wasta	AFE/P Service Identification and Amount (place vo		rrole or cubic varde)
Oil Based Muds	NON-INJECTABLE WATERS		XEMPT E&P WASTE STREAMS
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable)		Denny Truck
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable)		scurp men
Tank Bottoms E&P Contaminated Soil	INTERNAL USE ONLY	TOP SOIL	& CALICHE SALES
Gas Plant Waste	Truck Washout (exempt waste) YES	NO QUANT	
WASTE GENERATION PROCESS: DRILLING		PRODUCTION	GATHERING LINES
All non-exempt E&P was:	NON-EXEMPT E&P Waste/Service Iden e must be analysed and be below threshold limits	tification and Amount for toxicity (TCLP), Ignitability, Co	prosivity adn Reactivity:
Non-Exempt Other		*please select from Non-Ex	xempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS L - LIQUII	) 15 Y-Y	ARDS E - EACH
I hereby certify that the above listed material(s), is (are) not packaged, and is in proper condition for transportation accor	ding to applicable regulation. enerated from oil and gas exploration and product		ach waste has been properly described, classified and with non-exempt waste (R360 Accepts certifications on a
40 CFR 261.21-26	1.24, or listed hazardous waste as defined by 40 Cardous is attached. (Check the appropriate items a	FR, part 261, subpart D, as amend as provided)	dous by characteristics established in RCRA regulations, ded. The following documentation demonstrating the  Other (Provide Description Below)
	azardous, non-oilfield waste that has been ordered a description of the waste must accompany this		ety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE		SIGNATURE
Transporter's	TRANSPORT	7.7	11
Name / / / / / / / / / / / / / / / / / / /	<u>these Driver</u>	's Name //anu	16110pe7
Phone No.	Phone	No.	
Transporter Ticket #	Truck		
I hereby certify that the above named material(s) was/were			disposal facility listed below.
SHIPMENT DATE DF		0-4-24 L DELIVERY DATE	DRIVER'S SIGNATURE
TRUCK TIME STAMP IN: 9:3514 - OUT:	DISPOSAL FAC	ILITY Name/N	RECEIVING AREA
Site Name/ Permit No. Address  Address  Address  Address		No. <b>575-392-636</b>	8
Address 6601 Hobbs Hwy US 62 / 180 Mile  NORM READINGS TAKEN? (Circle		, was reading > 50 micro roer	ntgents? (Circle One) YES NO
PASS THE PAINT FILTER TEST? (Circle		, was roading a de impre resi	regoritor (enois eno)
11.65 11.21 11.11		3.50	
	TANK BOTTO	MS	
1st Guage Feet		BS&W/BBLS Received	
Feet	TANK BOTTO		r

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	Company Man Conget 137 reft 154
	Name Roy Royros
*	

SOLUTIONS			Phone No.	
Generator Manifest #	GENE	Location of Origin	No.HW- 70339	99
Generator Name BTA		Lease/Well Name & No.	White Wing CBT	
Address		County	Incident # 15089	
City, State, Zip		API No Rig Name & No	INCAMIT 75 130 57	
Phone No.   EVENIET ES. P. Monet	e/Service Identification and Amoun	AFE/PO No. –	sta tuna in harrale ar cultin yarda)	
Oil Based Muds	NON-INJECTABLE WATERS	t (place volume next to was	OTHER EXEMPT E&P WASTE STREAMS	
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inje Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-In		Dump Truck	
Tank Bottoms E&P Contaminated Soil	INTERNAL USE ONLY		TOP SOIL & CALICHE SALES	
Gas Plant Waste  WASTE GENERATION PROCESS: DRILLII	Truck Washout (exempt waste)  NG COMPLETION	YES NO PRODUCTIO	QUANTITY TOP SOIL CALICI	HE
WHOTE GENERATION PROCESS.		Service Identification and Amo		March Company
All non-exempt E&P was Non-Exempt Other	ste must be analysed and be below three	eshold limits for toxicity (TCLP)		
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	/ 5 Y - YARDS E - EACH	ied and
packaged, and is in proper condition for transportation acc	ording to applicable regulation. generated from oil and gas exploration		te law. That each waste has been properly described, classifiare not mixed with non-exempt waste (R360 Accepts certification)	
RCRA NON-EXEMPT: Oil field waste v 40 CFR 261.21-2	which is non-hazardous that does not ex 261.24, or listed hazardous waste as def azardous is attached. (Check the approp	fined by 40 CFR, part 261, subp	or waste hazardous by characteristics established in RCRA regard D, as amended. The following documentation demonstration of the provide Description Below)	
EMERGENCY NON-OILFIELD Emergency non-		peen ordered by the Departmen	nt of Public Safety (the order, documentation of non-hazardous	s waste
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	FI
Transporter's And No. State of the state of	Pertners	Driver's Name Print Name Phone No. Truck No.	Manuel Lopez	
hereby certify that the above named material(s) was/wer	re picked up at the Generator's site listed		incident to the disposal facility listed below.	
TRUCK TIME STAMP IN: 8: 4 Au OUT:	DISPOSA	L FACILITY	RECEIVING AREA Name/No.	
Site Name/ Permit No.  Address  Halfway Facility / NM1- 6601 Hobbs Hwy US 62 / 180 Mile	006 D 360 N D e Marker 66 Carlsbad, NM 88220	Phone No. <u>5</u>	75-392-6368	
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle		If YES, was reading >	50 micro roentgents? (Circle One) YES NO	
<b>F</b> NO.		BOTTOMS		
1st Guage Feet 2nd Guage Received	Inches		BLS Received BS&W (%) Free Water otal Received	
hereby certify that the above load material has been (circ	ele one): ACCEPTED	DENIED If d	enied, why?	

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### Received by QCD: 10/25/2024 9:20:55 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Company Man Contact Information
Name Ray Raynos
Phone No

SOLUTIONS			was as a same of the same of t		Water School Well	Phor	ne No	
		G	ENERATOR			NO.HV	V-702	9810
Generator Manifest #			Locatio Lease/V Name & County API No.		Inite V	ding (	CBT	
City, State, Zip Phone No.			Rig Nar AFE/PO	ne & No No				
	KEMPT E&P Waste,	Service Identification and	Amount (place volu	me next to waste t	AND THE REAL PROPERTY OF THE PARTY OF THE PA	THE RESERVE AND PERSONS ASSESSED.	ASSESSMENT OF THE OWNER, THE OWNE	
Oil Based Muds Oil Based Cuttings Waste Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms		NON-INJECTABLE WATERS Washout Water (Non-Injecta Completion Fluid/Flow Back ( Produced Water (Non-Injecta Gathering Line Water/Waste	Non-Injectable) ble)		Dum		STREAMS	
E&P Contaminated Soil Gas Plant Waste	7	INTERNAL USE ONLY Truck Washout (exempt wast	e) YES	NO	TOP SOIL & CA	LICHE SALES	TOP SOIL	OALIQUE
WASTE GENERATION PROCESS:	☐ DRILLING		1.50	7 PRODUCTION	QUANTITY	GATHERING	AMERICAN STRUCTURE	CALICHE
WASTE GENERATION FROCESS.	U DHILLING					GAITENING	LINES	
Non-Exempt Other	non-exempt E&P wast	e must be analysed and be be	Waste/Service Identit low threshold limits f	or toxicity (TCLP), Ign *please select fro	Name and Address of the Owner, where	The state of the s		
DISPOSAL QUANTITY		B - BARRELS	L - LIQUID		/5Y-YARDS		E - E	ACH
I hereby certify that the above listed m packaged, and is in proper condition for RCRA EXEMPT:  RCRA NON-EXEMPT:  EMERGENCY NON-OILFIELD.	oil field wastes green load basis onl Oil field wastes waste waste waste as non-haz MSDS Information  Emergency non-haz	rding to applicable regulation. enerated from oil and gas expl y) iich is non-hazardous that doe: 1.24, or listed hazardous wast ardous is attached. (Check the	oration and productions not exceed the mining as defined by 40 CFI appropriate items as RCRA Hazardous What has been ordered to	n operation and are r mum standards for w R, part 261, subpart D provided) 'aste Analysis by the Department of	not mixed with n raste hazardous ), as amended. T	on-exempt wast by characteristic The following doo	e (R360 Accept s established in cumentation de vide Description	as certifications on a n RCRA regulations, emonstrating the n Below)
(PRINT) AUTHORIZE	D AGENTS SIGNATURE		DATE			SIGNATURE		
Transporter's Name Address Phone No. Transporter Ticket #	naterial(s) was/were	thens		Name Inme Inme Inme Inme Inme Inme Inme In	37	Bn Bn	skink I below.	
SHIPMENT DATE	DR	IVER'S SIGNATURE	101-	DELIVERY DATE	754	DRIVER'	S SIGNATURE	2
IN: 12:02 PLOU		DISP	OSAL FACI		Name/No	RECEIVING	AREA 3	
	acility / NM1-00 wy US 62 / 180 Mile I	6 R 30 H D Marker 66 Carlsbad, NM 8822	Phone N	lo. <u>575-</u> 1	887-6504			
NORM READIN PASS THE PAINT FI	GS TAKEN? (Circle ( TER TEST? (Circle (		If YES, v	was reading > 50 m	nicro roentgen	ts? (Circle One)	YES	NO
Feet		Inches	IK BOTTON	1S				
1st Guage 2nd Guage Received		mores			Received Received		BS&W (%)	
hereby certify that the above load ma	terial has been (circle	one): ACCEPTED DATE	DENIED	If denier	d, why?	Sig	NATURE	

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Compan	y Man Comact information
Name 2	Ray Ray 85
Phono N	lo

SOLUTIONS						Phor	ie No	
		GEN	VERATO	R		NO.HV	V-702	9812
Generator Manifest #  Generator Name Address			Location Lease Name County API No	& No	Vhite	Wing	CBT	
City, State, Zip Phone No.				me & No.	15089			
	XEMPT E&P Waste/Service	Identification and Amo	unt (place vol	ume next to waste t	type in barrels	or cubic yards)		
Oil Based Muds Oil Based Cuttings Waste Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	NON-IN Washou Complet Produce Gatherin	JECTABLE WATERS  ut Water (Non-Injectable) tion Fluid/Flow Back (Non- d Water (Non-Injectable) ng Line Water/Waste (Non- AL USE ONLY	-Injectable)			PT E&P WASTE S		
E&P Contaminated Soil		/ashout (exempt waste)	VEO	NO.		LIGHE SALES	Top cou	OALIOUE
Gas Plant Waste			YES	NO NO	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION		PRODUCTION		GATHERING	LINES	
AII Non-Exempt Other	non-exempt E&P waste must b	NON-EXEMPT E&P Wast e analysed and be below t	te/Service Ident threshold limits	fication and Amount for toxicity (TCLP), Ign *please select fro				
DISPOSAL QUANTITY	B - BA	ARRELS	L - LIQUID	1:	Y - YARDS		E-E	ACH
I hereby certify that the above listed repackaged, and is in proper condition for RCRA EXEMPT:  RCRA NON-EXEMPT:	I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.  Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on per load basis only)						s certifications on a	
EMERGENCY NON-OILFIELD	MSDS Information  Emergency non-hazardous, determination and a descri	non-oilfield waste that ha		by the Department of	Public Safety (th		. Description of the second	
(PRINT) AUTHORIZ	ED AGENTS SIGNATURE		DATE			SIGNATURE		
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named		NEWS	Print N Phone Truck N sted above and	s Name ame No. Jo. delivered without incide	Soe ( )	sal facility lister	le rule	
SHIPMENT DATE	DRIVER'S SIGN	VATURE	10	DELIVERY DATE	_ >>2	DRIVER'	S SIGNATURE	
TRUCK TIME S	Control of the last of the las		AL FACI	LITY	Name/No	RECEIVING		3
	Facility / NM1-006 Iwy US 62 / 180 Mile Marker 6	6 Carlsbad, NM 88220	Phone	No. <b>575</b> -	887-6504	11111		
	IGS TAKEN? (Circle One) ILTER TEST? (Circle One)	YES NO		was reading > 50 n	nicro roentgen	ts? (Circle One)	YES	NO.
			BOTTO	VIS				
1st Guage 2nd Guage Received		hes		Total	ree Water Received		BS&W (%)	
I hereby certify that the above load ma	aterial has been (circle one):	ACCEPTED	DENIED	If denie	d, why?	T.	1	

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Company	Man Comact Information
Name B	0 -
	4.0
Phone Ma	1

SOLUTIONS			F	Phone No	
	GI	ENERATOR	NO.	W-702	9811
Generator Manifest #  Generator Name Address  City, State, Zip	10 10 6.9 VALUE A 1	Location of Origin Lease/Well Name & No. County API No. Rig Name & No.	White Wing	CBT	
Phone No		AFE/PO No	,		
Oil Based Muds Oil Based Cuttings Waste Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	MPT E&P Waste/Service Identification and Ar NON-INJECTABLE WATERS  Washout Water (Non-Injectable Completion Fluid/Flow Back (No Produced Water (Non-Injectable Gathering Line Water/Waste (NO INTERNAL LIPS ONLY)	e)on-Injectable)e)	OTHER EXEMPT E&P WAS	TE STREAMS	
E&P Contaminated Soil Gas Plant Waste	INTERNAL USE ONLY Truck Washout (exempt waste)	YES NO	TOP SOIL & CALICHE SALE	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ COMPLETIO		The second second	NG LINES	O/ ILIONE
All no		aste/Service Identification and Amount w threshold limits for toxicity (TCLP), Ig		ctivity.	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	/ Y - YARDS	E - E/	ACH
packaged, and is in proper condition for to RCRA EXEMPT:  RCRA NON-EXEMPT:	terial(s), is (are) not hazardous waste as defined by 4 transportation according to applicable regulation.  Oil field wastes generated from oil and gas explor per load basis only)  Oil field waste which is non-hazardous that does r 40 CFR 261.21-261.24, or listed hazardous waste a waste as non-hazardous is attached. (Check the al MSDS Information	ration and production operation and are not exceed the minimum standards for as defined by 40 CFR, part 261, subpart ppropriate items as provided)  RCRA Hazardous Waste Analysis thas been ordered by the Department of	not mixed with non-exempt v waste hazardous by character D, as amended. The following Other	vaste (R360 Accepts istics established in g documentation der (Provide Description	RCRA regulations, monstrating the
(PRINT) AUTHORIZED A	AGENTS SIGNATURE	DATE	SIGNATURE		
Transporter's Name Address Phone No.  Transporter Ticket # I hereby certify that the above named ma	aterial(s) was/were picked up at the Generator's site	Driver's Name Print Name Phone No. Truck No.  Blisted above and delivered without inc	ident to the disposal facility li	Buskink sted below,	
TRUCK TIME STA		SAL FACILITY		NG AREA	)
Site Name/ Permit No. Address  Halfway Fate 6601 Hobbs Hw		Phone No	Name/No	101	NO
		K BOTTOMS	The second second second second		
1st Guage Feet 2nd Guage Received	Inches	BS&W/BBL	S Received Free Water	BS&W (%)	
hereby certify that the above load mate	rial has been (circle one): ACCEPTED	DENIED If deni	ed, why?	SIGNATURE	

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TITLE

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Gold-RETURN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company	Man Comact Information
Name $\mathbb{R}$	lag Raylos

Phone No.

	GEN	ERATOR	NO.H	W-7029843
Generator Manifest #		Location of Origin Lease/Well Name & No. County API No. Rig Name & No.	White Wings	CBT
Phone No.	(Paraller Market at 1.1	AFE/PO No		
Oil Based Muds Oil Based Cuttings Waste Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste  WASTE GENERATION PROCESS: DRILLII	NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-In Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-I INTERNAL USE ONLY Truck Washout (exempt waste) NG COMPLETION	jectable)	TOP SOIL & CALICHE SALES  QUANTITY	E STREAMS  TOP SOIL CALICHE
		/Service Identification and Amor		O ENVEO
All non-exempt E&P wa	ste must be analysed and be below the	reshold limits for toxicity (TCLP)	Ignitability, Corrosivity adn React t from <b>Non-Exempt Waste List</b>	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	/ X Y - YARDS	E - EACH
RCRA NON-EXEMPT:  RCRA NON-EXEMPT:  Oil field waste waste as non-hard management.  EMERGENCY NON-OILFIELD  Emergency non-	ording to applicable regulation. generated from oil and gas exploration hly) which is non-hazardous that does not e 61.24, or listed hazardous waste as de tardous is attached. (Check the approp	n and production operation and a xceed the minimum standards for stined by 40 CFR, part 261, subpriate items as provided) A Hazardous Waste Analysis been ordered by the Departmer	or waste hazardous by characteris art D, as amended. The following	aste (R360 Accepts certifications on a tics established in RCRA regulations, documentation demonstrating the Provide Description Below)
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	
Transporter's Name Address Phone No.  Transporter Ticket # hereby certify that the above named material(s) was/wer	avtnews	Driver's Name Print Name Phone No. Truck No.  dd above and delivered without DELIVERY DATE	200	ted below.
IN: TRUCK TIME STAMP OUT: OUT: Site Name/Permit No. Halfway Facility / NM1-I	DISPOSA	AL FACILITY	RECEIVIN Name/No	
Address 6601 Hobbs Hwy US 62 / 180 Miles  NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle	One) YES NO		50 micro roentgents? (Circle O	ne) YES NO
	TANK	BOTTOMS		
Ist Guage Feet 2nd Guage Received	Inches	BS&W/BI	BLS Received Free Water otal Received	BS&W (%)
hereby certify that the above load material has been (circ	e one): ACCEPTED	DENIED If de	enied, why?	

### Received by QCD: 10/25/2024 9:20:55 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name Ray Raylos
Phono No.

SOLUTIONS			none No			
Generator Manifest #	ERATOR  Location of Origin	NO.	W-7029890			
Generator Name Address	Lease/Well Name & No. County	White Wind	g CBT			
City, State, ZipPhone No.	API No. Rig Name & No. AFE/PO No.	#15089				
EXEMPT E&P Waste/Service Identification and Amou  Oil Based Muds  Oil Based Cuttings  Waste Based Muds  Water Based Cuttings  Water Based Cuttings  Produced Formation Solids  Tank Bottoms  E&P Contaminated Soil  EXEMPT E&P Waste/Service Identification and Amou  NON-INJECTABLE WATERS  Washout Water (Non-Injectable)  Completion Fluid/Flow Back (Non-In  Produced Water (Non-Injectable)  Gathering Line Water/Waste (Non-Injectable)  INTERNAL USE ONLY	njectable)	OTHER EXEMPT E&P WAS  OTHER EXEMPT E&P WAS  TOP SOIL & CALICHE SALE	TE STREAMS			
Gas Plant Waste Truck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE			
WASTE GENERATION PROCESS: DRILLING COMPLETION	☐ PRODUCTI	ON GATHERI	NG LINES			
NON-EXEMPT E&P Waste All non-exempt E&P waste must be analysed and be below th Non-Exempt Other		ount P), Ignitability, Corrosivity adn Reac act from <b>Non-Exempt Waste Li</b> s				
DISPOSAL QUANTITY B - BARRELS	L - LIQUID	15 Y-YARDS	E - EACH			
I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.  Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)  Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)  MSDS Information  RCRA Hazardous Waste Analysis  Other (Provide Description Below)						
Emergency non-hazardous, non-oilfield waste that has determination and a description of the waste must accompany to the control of the control of the waste must accompany to the control of th		ent of Public Safety (the order, doc	umentation of non-hazardous wast			
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE	SIGNATURE				
Transporter's Name Address Phone No.  Transporter Ticket #  The property of the the above named material(s) was/were picked up at the Generator's site lister.	Driver's Name Print Name Phone No. Truck No.  ed above and delivered withou	Sorl Van Bu	isted below.			
	10-10-04					
TRUCK TIME STAMP IN:OUT:DRIVER'S SIGNATURE  DISPOSATION	AL FACILITY	Harrison Committee of the Committee of t	NG AREA			
Permit No. Address  Halfway Facility / NM1-006 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220	Phone No.	575-887-6504				
NORM READINGS TAKEN? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle One) YES NO	If YES, was reading >	50 micro roentgents? (Circle (	One) YES NO			
TANK I  Feet Inches  1st Guage 2nd Guage Received		BBLS Received Free Water Total Received	BS&W (%)			
hereby certify that the above load material has been (circle one):	DENIED A T	denied, why?	1			

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SIGNATURE

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Gold- RETURN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Compa	ny Man Contact Information
Name	Ray Ramos
Phone	No.

SOLUTIONS	City		Phon	e No
Generator Manifest #	GE	NERATOR	No. HV	V-7029891
Generator Name Address	bb Partners	Location of Origin Lease/Well Name & No.	White Wing	CRT
		County API No	12	
City, State, Zip Phone No.		Rig Name & No. ≤ AFE/PO No. =	# # 150X	
EXEN	MPT E&P Waste/Service Identification and Am	nount (place volume next to was	ste type in barrels or cubic vards)	
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE S	
Oil Based Cuttings Waste Based Muds Water Based Cuttings Produced Formation Solids	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Produced Water (Non-Injectable)	n-Injectable)	Drwp	
Tank Bottoms	Gathering Line Water/Waste (No INTERNAL USE ONLY	on-injectable)	TOP SOIL & CALICHE SALES	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY QUANTITY	TOP SOIL CALICHE
Name and the second sec	The state of the s			
WASTE GENERATION PROCESS:	DRILLING COMPLETION			LINES
	exempt E&P waste must be analysed and be below		Ignitability, Corrosivity adn Reactivit	
Non-Exempt Other		*please selec	t from Non-Exempt Waste List on	back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	15 Y-YARDS	E - EACH
I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.  Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)  Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)				
☐ EMERGENCY NON-OILFIELD	MSDS Information R  Emergency non-hazardous, non-oilfield waste that I	RCRA Hazardous Waste Analysis has been ordered by the Departmen	- Political Contraction	ride Description Below) ntation of non-hazardous waste
	determination and a description of the waste must	accompany this form)		
(PRINT) AUTHORIZED AG		DATE	SIGNATURE	
Transporter's Name Address	o Partnews	NSPORTER  Driver's Name Print Name	Soel Van B	nskirk
Phone No.		_ Phone No		
Transporter Ticket #		_ Truck No. <u>{1</u>	137	
I hereby certify that the above named mate	erial(s) was/were picked up at the Generator's site I	1 - 1 - 1	ncident to the disposal facility listed	below.
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	DRIVER'S	S SIGNATURE
IN: TRUCK TIME STAN	Pa:11 p DISPOS	SAL FACILITY	RECEIVING Name/No.	AREA 3
Site Name/ Permit No. Address  Halfway Faci 6601 Hobbs Hwy U	Hity / NM1-006 US 62 / 180 Mile Marker 66 Carlsbad, NM 88220	_ Phone No57	75-887-6504	
NORM READINGS T PASS THE PAINT FILTER		If YES, was reading > 5	0 micro roentgents? (Circle One)	YES NO
Feet	Inches	BOTTOMS		
1st Guage	HIGHES	BS&W/BB	BLS Received	BS&W (%)
2nd Guage Received			Free Water	
		L To	otal Received	
I hereby certify that the above load material	al has been (circle one):  ACCEPTED  DATE	DENIED If de	nied why?	VATURE
TO I TO THE TOTAL OF THE PARTY	C (0.00 4.0. 0.1.00 4.7.5	mile -	J. Siun	MIGHE

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### Received by QCD: 10/25/2024 9:20:55 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Compa	ny Man Contact Information
	DAY Ramos
Phone	No.

SOLUTIONS		Phone No
	GENERATOR	No.HW-7029892
Generator Manifest #	Location of Origin Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.	White Wing CBT
	Identification and Amount (place volume next to waste	
Oil Based Cuttings Waste Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil  Washour Complet Produced Gatherin INTERNAL	### IDECTABLE WATERS  Water (Non-Injectable) on Fluid/Flow Back (Non-Injectable) ### Water (Non-Injectable) g Line Water/Waste (Non-Injectable) #### USE ONLY ### IDECTABLE WATERS ### WATER (Non-Injectable) ### USE ONLY ### IDECTABLE WATERS ### WATERS ##	TOP SOIL & CALICHE SALES  OUANTITY  TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING	COMPLETION PRODUCTION	
All non-exempt E&P waste must be Non-Exempt Other	NON-EXEMPT E&P Waste/Service Identification and Amoun analysed and be below threshold limits for toxicity (TCLP), Iç *please select is	
DISPOSAL QUANTITY B - BA	RRELS L - LIQUID /	Y - YARDS E - EACH
per load basis only)  Oil field waste which is nor 40 CFR 261.21-261.24, or list waste as non-hazardous is  EMERGENCY NON-OILFIELD  per load basis only)  Oil field waste which is nor 40 CFR 261.21-261.24, or list waste as non-hazardous is  Emergency non-hazardous,	-hazardous that does not exceed the minimum standards for sted hazardous waste as defined by 40 CFR, part 261, subpart attached. (Check the appropriate items as provided)  RCRA Hazardous Waste Analysis	e not mixed with non-exempt waste (R360 Accepts certifications on a waste hazardous by characteristics established in RCRA regulations, t D, as amended. The following documentation demonstrating the  Other (Provide Description Below) of Public Safety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE	SIGNATURE
Transporter's Name Address Phone No. Transporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.	Soci Von Ruskirle
I hereby certify that the above named material(s) was/were picked up	at the Generator's site listed above and delivered without in $400 - 100 - 904$	cident to the disposal facility listed below.
SHIPMENT DATE  TRUCK TIME STAMP  IN:  OUT:  Site Name/ Permit No.  Halfway Facility / NM1-006	DISPOSAL FACILITY	Name/No
Address 6601 Hobbs Hwy US 62 / 180 Mile Marker 66		
	YES NO If YES, was reading > 50 YES NO	micro roentgents? (Circle One) YES NO
1st Guage 2nd Guage Received I hereby certify that the above load material has been (circle one):	BS&W/BBI	S Received BS&W (%) Free Water al Received
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Company Man Contact Informat	5 <i>4</i>
Name	_

SOLUTIONS				Phone No	
0	GENE	RATOR	N	0.HW- 70	4935
Generator Manifest #  Generator Name Address  City, State, Zip Phone No.		Location of Origin Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.	white Incide	Wing	6BT
	te/Service Identification and Amount		eta typa in harrale or cub	nic yarde)	
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY Truck Washout (exempt waste)	etable)	OTHER EXEMPT E&P  TOP SOIL & CALICHE :	WASTE STREAMS	CALICHE
WASTE GENERATION PROCESS: DRILLI	A I I S I I S I I S I I S I I S I I S I I S I I S I I S I I S I I S I	☐ PRODUCTIO		HERING LINES	CALIGITE
All non-exempt E&P was	NON-EXEMPT E&P Waste/Se aste must be analysed and be below threst	ervice Identification and Amo hold limits for toxicity (TCLP	umt	Reactivity.	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS /	€ E-E	ACH
RCRA NON-EXEMPT: Oil field waste w 40 CFR 261.21-2 waste as non-ha MSDS Informati  EMERGENCY NON-OILFIELD Emergency non-	which is non-hazardous that does not exce 261.24, or listed hazardous waste as define azardous is attached. (Check the appropria	eed the minimum standards to ed by 40 CFR, part 261, subpate items as provided) lazardous Waste Analysis en ordered by the Departmentary this form)	for waste hazardous by char lart D, as amended. The folk	acteristics established in owing documentation de Other (Provide Description r, documentation of non-	n RCRA regulations, monstrating the n Below)
	TRANSF	PORTER			
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/wer	e picked up at the Generator's site listed a	Driver's Name Print Name Phone No. Truck No.  above and delivered without	incident to the disposal faci	lity listed below.	
	DRIVER'S SIGNATURE	DELIVERY DATE		DRIVER'S SIGNATURE	
Site Name/ Permit No. Address  TRUCK TIME STAMP OUT  OUT  Halfway Facility / NM1-6 6601 Hobbs Hwy US 62 / 180 Mile			REC Name/No	EIVING AREA	3
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle	One) YES NO		50 micro roentgents? (Cir	cle One) YES	NO
Feet	Inches TANK BO	ITTOMS			
1st Guage 2nd Guage Received	inches		BLS Received Free Water otal Received	BS&W (%)	
hereby certify that the above load material has been (circl	le one): ACCEPTED DATE	DENIED OF do	enied, why?	SIGNATURE	

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Company N	Page 146 of 154 Vian Contact Information
Vame	aci

SOLUTIONS		27		Pho	one No. PanioS
		GEN	ERATOR	NO.H\	N-704932
Generator Manifest #  Generator Name Address  City, State, Zip Phone No.	TA		Location of Origin Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.	While	Wing (15)
E)			nt (place volume next to waste		
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	Washout Completic Produced Gathering INTERNAL Truck Was	ECTABLE WATERS Water (Non-Injectable) on Fluid/Flow Back (Non-Injectable) y Line Water/Waste (Non-Injectable) L USE ONLY shout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES  OUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHERING	LINES
All r Non-Exempt Other	on-exempt E&P waste must be	VON-EXEMPT E&P Waste/ analysed and be below thro	Service Identification and Amount eshold limits for toxicity (TCLP), Ig	nitability, Corrosivity adn Reactivi rom Non-Exempt Waste List o	
DISPOSAL QUANTITY  I hereby certify that the above listed may	B - BAR		L - LIQUID	Y-YARDS ( S	E - EACH
RCRA EXEMPT:  RCRA NON-EXEMPT:  EMERGENCY NON-OILFIELD	per load basis only) Oil field waste which is non- 40 CFR 261.21-261.24, or list waste as non-hazardous is a MSDS Information	hazardous that does not ex ted hazardous waste as def ttached. (Check the approp RCRA ion-oilfield waste that has I	cceed the minimum standards for v fined by 40 CFR, part 261, subpart riate items as provided) A Hazardous Waste Analysis been ordered by the Department o	waste hazardous by characteristic D, as amended. The following do	ovide Description Below)
(PRINT) AUTHORIZED	O AGENTS SIGNATURE		DATE	SIGNATURE	
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named n	*	at the Generator's site lister	10-16.	24 /a	x \$1
SHIPMENT DATE  TRUCK TIME ST	DRIVER'S SIGNAT		DELIVERY DATE	RECEIVING	P'S SIGNATURE
IN: OUT	0 1 44	DISPUSA	AL FACILITY	Name/No.	AREA 3
Permit No. Halfway Fa	acility / NM1-006 wy US 62 / 180 Mile Marker 66	Carlsbad, NM 88220	Phone No. 575-	-392-6368	
		YES NO	If YES, was reading > 50	micro roentgents? (Circle One	e) YES NO
Feet	Inche		BOTTOMS		
1st Guage 2nd Guage Received	Illurie	:5		Received Free Water	BS&W (%)
I hereby certify that the above load mat	erial has been (circle one):	ACCEPTED	DENIED If denie	ed, why?	1

Released to Imaging: 11/26/2024 9:21:03 AM donc@northstarforms.com (977)400 0403

White - R360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

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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 395839

### **QUESTIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	395839
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Prerequisites		
Incident ID (n#) nAPP2426443293		
Incident Name	NAPP2426443293 WHITE WING CTB @ 0	
Incident Type	Produced Water Release	
Incident Status	Remediation Closure Report Received	

Location of Release Source		
Please answer all the questions in this group.		
Site Name	White Wing CTB	
Date Release Discovered	09/18/2024	
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   Coupling   Produced Water   Released: 71 BBL   Recovered: 50 BBL   Lost: 21 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)	Not answered.	

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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 395839

QUESTIONS (continued)	
Operator: BTA OIL PRODUCERS, LLC 104 S Pecos	OGRID: 260297 Action Number:
Midland, TX 79701	395839
	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.
	diation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative 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 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 require cases which may endanger public health or the environment. The acceptance of a C-141 report be adequately investigate and remediate contamination that pose a threat to groundwater, surface it 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

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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 395839

**QUESTIONS** (continued)

ı	Operator:	OGRID:
ı	BTA OIL PRODUCERS, LLC	260297
ı	104 S Pecos	Action Number:
ı	Midland, TX 79701	395839
ı		Action Type:
ı		[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 approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	Attached Document	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)	
Any other fresh water well or spring	Greater than 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 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	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	n 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	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	2880	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0	
GRO+DRO (EPA SW-846 Method 8015M)	0	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
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	10/02/2024	
On what date will (or did) the final sampling or liner inspection occur	10/02/2024	
On what date will (or was) the remediation complete(d)	10/16/2024	
What is the estimated surface area (in square feet) that will be reclaimed	3997	
What is the estimated volume (in cubic yards) that will be reclaimed	405	
What is the estimated surface area (in square feet) that will be remediated	3997	
What is the estimated volume (in cubic yards) that will be remediated	405	
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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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 395839

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	395839
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Remediation Plan (continued)	
e 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.)	
Yes	
HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]	
Not answered.	
Not answered.	
Not answered.	
No	

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

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Title: with Tetratech

Email: nicholas.poole@tetratech.com

Date: 10/25/2024

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 5

Action 395839

**QUESTIONS** (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	395839
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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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 395839

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	395839
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Remediation Closure Request

Sampling Event Information	
Last sampling notification (C-141N) recorded 389655	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/07/2024
What was the (estimated) number of samples that were to be gathered	15
What was the sampling surface area in square feet	4000

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	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	3997
What was the total volume (cubic yards) remediated	405
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	3997
What was the total volume (in cubic yards) reclaimed	405
Summarize any additional remediation activities not included by answers (above)	From October 2 to 16, 2024, Tetra Tech personnel were onsite to supervise remedial activities at the Site, including excavation, disposal, and confirmation sampling. Prior to confirmation sampling, the NMOCD district office was notified via the OCD Fee Application Portal in accordance with Subsection D of 19.15.29.12 NMAC. The areas within the release footprint were excavated to a maximum depth of 3 feet below surrounding grade. Due to safety concerns associated with working around pressurized lines, impacted soils were excavated by hydro-excavation and hand within 4 feet of subsurface lines. Heavy machinery remained outside this buffer zone to avoid any associated risk or disturbance. All excavated material was transported offsite for proper disposal. A total of 405 cubic yards of material were transported to the R360 Halfway Facility. Confirmation samples were collected such that each sample (sidewall and floor) was representative of no more than 200 square feet of excavated area. Twenty (20) confirmation floor sample locations and nine (9) confirmation sidewall sample locations were collected for laboratory analysis during remedial activities.All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH, and BTEX.

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.

Name: Nicholas Poole
Title: with Tetratech
Email: nicholas.poole@tetratech.com
Date: 10/25/2024

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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 7

Action 395839

**QUESTIONS** (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	395839
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	No	

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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 395839

#### **CONDITIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	395839
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2426443293 WHITE WING CTB, thank you. This Remediation Closure Report is approved.	11/26/2024