

**T24-099 ETC Cimarex Bradley 14-11 Fed COM 1H
(Enterprise Transportation Company- Coterra/Cimarex)**

**Unit M, S14, T24S, R26E
32.210985° N, 104.270871 ° W
Eddy County, New Mexico
Facility ID: fVV2101541980
NMOCD Incident ID: nAPP2434447370**

Re: Volume calculation

For the abovementioned release, the volume derived was the delta of discrete meter data from a LACT unit at the customer tank battery and the fixed volume of the crude transport trailer; **195 bbl** on the LACT unit meter & a **187 bbl** crude oil transport trailer.

195 bbl -187 bbl = 8 bbl released.

Christopher A Spore, P.G.

Lead Field Environmental Scientist



CLOSURE REPORT

Property:

**T24-099 ETC Cimarex Bradley 14-11 Fed COM 1H
(Enterprise Transportation Company- Coterra/Cimarex)**

**Unit M, S14, T24S, R26E
32.210985° N, 104.270871 ° W
Eddy County, New Mexico
Facility ID: fVV2101541980
NMOCD Incident ID: nAPP2434447370**

February 18, 2025

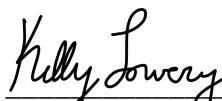
Ensolum Project No. 03B1226344

Prepared for:


**Enterprise Field Services, LLC
PO Box 4724
Houston, Texas 77210**

Attn: Chris Spore

Prepared by:



Kelly Lowery, GH
Project Geologist



Beaux Jennings
Associate Principal

TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
1.1	Site Description and Background.....	1
1.2	Project Objective	1
2.0	CLOSURE CRITERIA.....	2
3.0	SOIL REMEDIATION ACTIVITIES	3
4.0	SOIL SAMPLING PROGRAM	4
5.0	SOIL LABORATORY ANALYTICAL METHODS.....	4
6.0	DATA EVALUATION	4
7.0	RECLAMATION AND RE-VEGETATION	5
8.0	FINDINGS AND RECOMMENDATION	5
9.0	STANDARDS OF CARE, LIMITATIONS, AND RELIANCE	6
9.1	Standard of Care	6
9.2	Limitations	6
9.3	Reliance.....	6

APPENDICES

Appendix A:	Figures
Appendix B:	Supporting Documentation
Appendix C:	Photographic Documentation
Appendix D:	Table
Appendix E:	Laboratory Data Sheets & Chain-of-Custody Documentation
Appendix F:	Waste Manifest Documentation

CLOSURE REPORT**T24-099 ETC Cimarex Bradley 14-11 Fed COM 1H
(Enterprise Transportation Company- Coterra/Cimarex)**

**Unit M, S14, T24S, R26E
32.210985° N, 104.270871 ° W
Eddy County, New Mexico
Facility ID: fVV2101541980
NMOCD Incident ID: nAPP2434447370**

Ensolum Project No. 03B1226344

1.0 INTRODUCTION**1.1 Site Description and Background**

Operator:	Enterprise Field Services, LLC
Site Name:	T24-099 ETC Cimarex Bradley 14-11 Fed COM 1H (Enterprise Transportation Company- Coterra/Cimarex)
Location:	Unit M, Section 14, Township 24 South, Range 26 East Facility ID: fVV2101541980 32.210985° N, 104.270871° W Eddy County, New Mexico
Property:	Federal land managed by the Bureau of Land Management (BLM)
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On December 6, 2024, Enterprise Field Services, LLC (Enterprise) had a release of produced oil at the Coterra Energy (Coterra) Bradley 14-11 Federal COM 1H, hereinafter referred to as the "Site", due to a transport leak. Approximately 8 barrels (bbls) of produced oil was released onto the ground surface on-pad with 0 bbls of produced oil recovered. Volume of produced oil lost was verified with LACT unit meter data and fixed volume of transport trailer. Enterprise subsequently reported the release to the New Mexico EMNRD OCD via a report through the online notice of release (NOR) form on December 9, 2024. The release was assigned Incident Number nAPP2434447370.

The **Topographic Map** depicting the location of the Site is included as **Figure 1**, and the **Site Vicinity Map** is included as **Figure 2**, the **Site Map** is included as **Figure 3**, and the **Closure Criteria Map** is included as **Figure 4** in **Appendix A**.

1.2 Project Objective

The primary objective of the closure activities was to reduce chemicals of concern (COC) concentrations in the on-Site soil to be in compliance with the applicable New Mexico EMNRD OCD closure criteria concentrations.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the New Mexico EMNRD OCD. In order to address activities related to exempt oil and gas releases, the New Mexico EMNRD OCD references New Mexico Administrative Code (NMAC) 19.15.29 *Releases*, which establishes investigation and abatement action requirements for sites subject to reporting and/or corrective action. Ensolum, LLC (Ensolum) utilized information provided by Enterprise, the general Site characteristics, and information available from the New Mexico Office of the State Engineer (OSE) and the New Mexico EMNRD OCD Imaging database to determine the appropriate closure criteria for the Site. Supporting documentation and figures associated with the following bullets are provided in **Appendix B**.

- Two exploratory water wells (C-00928 and C-00369) were identified within a 0.5-mile radius of the Site on the OSE Water Rights Reporting System (WRRS) database with a recorded depth to groundwater of 7 feet below ground surface (bgs) on May 11, 1960 (C-00928).
- The Site is not located within 300 feet of a New Mexico ENMRD OCD-defined continuously flowing watercourse or significant watercourse.
- The Site is not located within 200 feet of a lakebed, sinkhole, or playa lake.
- The Site is not located within 300 feet of a permanent residence, school, hospital, institution, or church.
- According to the OSE WRSS database, there are no private, domestic freshwater wells used by less than five households for domestic or stock water purposes identified within 500 feet of the Site.
- According to the OSE WRSS database, no freshwater wells have been identified within 1,000 feet of the Site.
- The Site is not located within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to New Mexico Statute Annotated (NMSA) 1978, Section 3-27-3.
- The Site is not located within 300 feet of a wetland.
- Based on information identified on the New Mexico Mining and Minerals Division's Geographical Information System (GIS), Maps, and Mine Data database, the Site is not located within an area overlying a subsurface mine.
- Based on the Karst Occurrence Potential (.kmz) provided by the BLM, the Site is located within an unstable area, also referred to as high karst potential.
- The Site is not located within a 100-year floodplain.

Based on the identified siting criteria, cleanup goals for soils remaining in place at the Site include:

CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE			
Minimum depth below any point within horizontal boundary of the release to groundwater less than 10,000 mg/l TDS	Constituent	Method	Limit
≤ 50 feet	Chloride	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

3.0 SOIL REMEDIATION ACTIVITIES

On December 6 2024, Enterprise had a release of produced oil at the Site due to a transportation leak. Approximately 8 bbls of produced oil were released onto the ground surface on-pad with 0 bbls of produced oil recovered.

On January 22 and 23, 2025, subsequent to excavation activities, Ensolum arrived on-Site to collect 12 composite soil samples from the excavation floor (FS01 through FS12) at depths ranging from 1 to 5 feet bgs, and 3 composite soil samples from the excavation sidewalls (SW01 through SW03) at depths ranging from 0-2 feet bgs, 0-1 feet bgs, and 0-5 feet bgs respectively. Based on laboratory analytical data, no additional excavation and/or remediation was required.

The composite soil samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), total petroleum hydrocarbons (TPH), gasoline range organics (GRO), diesel range organics (DRO), motor oil/lube oil range organics (MRO), and chloride in accordance with the New Mexico EMNRD OCD Closure Criteria for Soils Impacted by a Release (≤ 50 feet) (NMOCD Closure Criteria).

The final excavation area measured approximately 101 feet long and 41 feet wide at the maximum extents, with a depth ranging from 1 to 5 feet bgs.

The lithology encountered during the completion of closure activities consisted primarily of Upton Gravelly Loam, 0 to 9 percent slopes (Uo).

The excavation measured approximately 2,370 square feet in aerial extent. A total of approximately 300 cubic yards (cy) of soil were excavated from the Site and hauled off for proper disposal at the Red Bluff R360 Facility located in Orla, Texas. After confirmation sampling was completed, the backfill of the excavation was completed utilizing material purchased locally from the Fred Beard Pit and re-contoured to match pre-existing conditions. Waste manifest documentation is provided in **Appendix F**.

Figure 3 is a **Site Map** that identifies approximate soil sample locations and depicts the approximate dimensions of the impacted soil and excavation extent with respect to the release (**Appendix A**). Photographic documentation of the field activities is included in **Appendix C**.

4.0 SOIL SAMPLING PROGRAM

Ensolum's soil sampling program on January 22 and 23, 2025, included the collection of a total of 12 composite soil samples from 12 locations from the excavation floor (FS01 through FS12) and 3 composite soil samples from 3 locations from the excavation sidewalls (SW01 through SW03). Additionally, one composite soil sample was collected from the backfill material prior to use at the Site (Fred Beard Pit) on January 28, 2025 by Carmona Resources (Carmona) for Coterra and Enterprise's use.

The composite soil samples were collected and placed in laboratory-prepared glassware, labeled/sealed using laboratory-supplied labels and custody seals, and stored on ice in a cooler. The samples were relinquished to Cardinal Laboratories in Hobbs, New Mexico, under proper chain-of-custody procedures.

5.0 SOIL LABORATORY ANALYTICAL METHODS

The composite soil samples were analyzed for BTEX following the United States Environmental Protection Agency (EPA) SW-846 Method 8021B, TPH GRO/DRO/MRO following EPA SW-846 Method 8015M/D, and chloride using SM4500Cl-B.

Laboratory analytical results are summarized in **Table 1** and **Table 2** in **Appendix D**. The executed chain-of-custody forms and laboratory data sheets are provided in **Appendix E**.

6.0 DATA EVALUATION

Ensolum compared the benzene, total BTEX, TPH-GRO/DRO/MRO, and chloride concentrations to laboratory sample detection limits (SDLs) associated with the soils remaining in place at the Site to the applicable NMOCD Closure Criteria.

- Laboratory analytical results indicated benzene concentrations for the soils remaining in place at the Site and the backfill material did not exceed the laboratory SDLs or the applicable NMOCD Closure Criteria of 10 milligrams per kilogram (mg/kg).
- Laboratory analytical results indicated that total BTEX concentrations for the soils remaining in place at the Site and the backfill material did not exceed the laboratory SDLs or the applicable NMOCD Closure Criteria of 50 mg/kg.
- Laboratory analytical results indicated combined TPH-GRO/DRO/MRO concentrations for the soils remaining in place at the Site and the backfill material did not exceed the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 100 mg/kg for depth to groundwater ≤50 feet.
- Laboratory analytical results indicated chloride concentrations for the soils remaining in place at the Site and the backfill material did not exceed the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 600 mg/kg for depth to groundwater ≤50 feet.

Laboratory analytical results are summarized in **Table 1** and **Table 2** in **Appendix D**.

7.0 RECLAMATION AND RE-VEGETATION

Subsequent to the results of the final confirmation soil sampling, the identified impacted soils were removed and taken off-Site for proper disposal. A composite soil sample (Fred Beard Pit) was collected from the backfill material prior to its use at the Site. The excavated area was backfilled with clean fill material and then contoured to the original surrounding grade. Since the release area was on an active facility pad in an area reasonably needed for production operations or for subsequent drilling operations, no reclamation or re-vegetation was required at this time per 19.15.29.13 NMAC.

8.0 FINDINGS AND RECOMMENDATION

- On December 6, 2024, Enterprise had a release of produced oil at the Site due to a transportation leak. Approximately 8 bbls of produced oil were released onto the ground surface on-pad with 0 bbls of produced oil recovered. Enterprise subsequently reported the release to the New Mexico EMNRD OCD via a report through the online NOR form on December 9, 2024.
- Ensolum's soil sampling program on January 22 and 23, 2025, included the collection of a total of 12 composite soil samples from 12 locations from the excavation floor (FS01 through FS12) and 3 composite soil samples from 3 locations from the excavation sidewalls (SW01 through SW03). Additionally, one composite soil sample was collected from the backfill material prior to its use at the Site (Fred Beard Pit) on January 28, 2025.
- The primary objective of the closure activities was to reduce COC concentrations in the on-Site soil to be in compliance with applicable NMOCD Closure Criteria for Soils Impacted by a Release using the New Mexico EMNRD OCD's NMAC 19.15.29 Releases as guidance.
- The final excavation area measured approximately 101 feet long and 41 feet wide at the maximum extents, with a depth ranging from 1 to 5 feet bgs.
- Based on laboratory analytical results, the final composite soil samples within the excavation extent and the backfill material did not exhibit benzene, total BTEX, TPH GRO/DRO/MRO, or chloride concentrations above the applicable NMOCD Closure Criteria.
- After completion of confirmation sampling, the backfill of the excavation was completed utilizing material purchased locally from the Fred Beard Pit and recontoured to match pre-existing conditions.

Based on field observations and laboratory analytical results, no additional investigation or corrective action appears warranted at this time.

9.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

9.1 Standard of Care

Ensolum's services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies, or other third parties). This scope of services was performed in accordance with the scope of work agreed with the client, as detailed in our proposal.

9.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Ensolum cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions in other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendations are based solely upon data available to Ensolum at the time of these services.

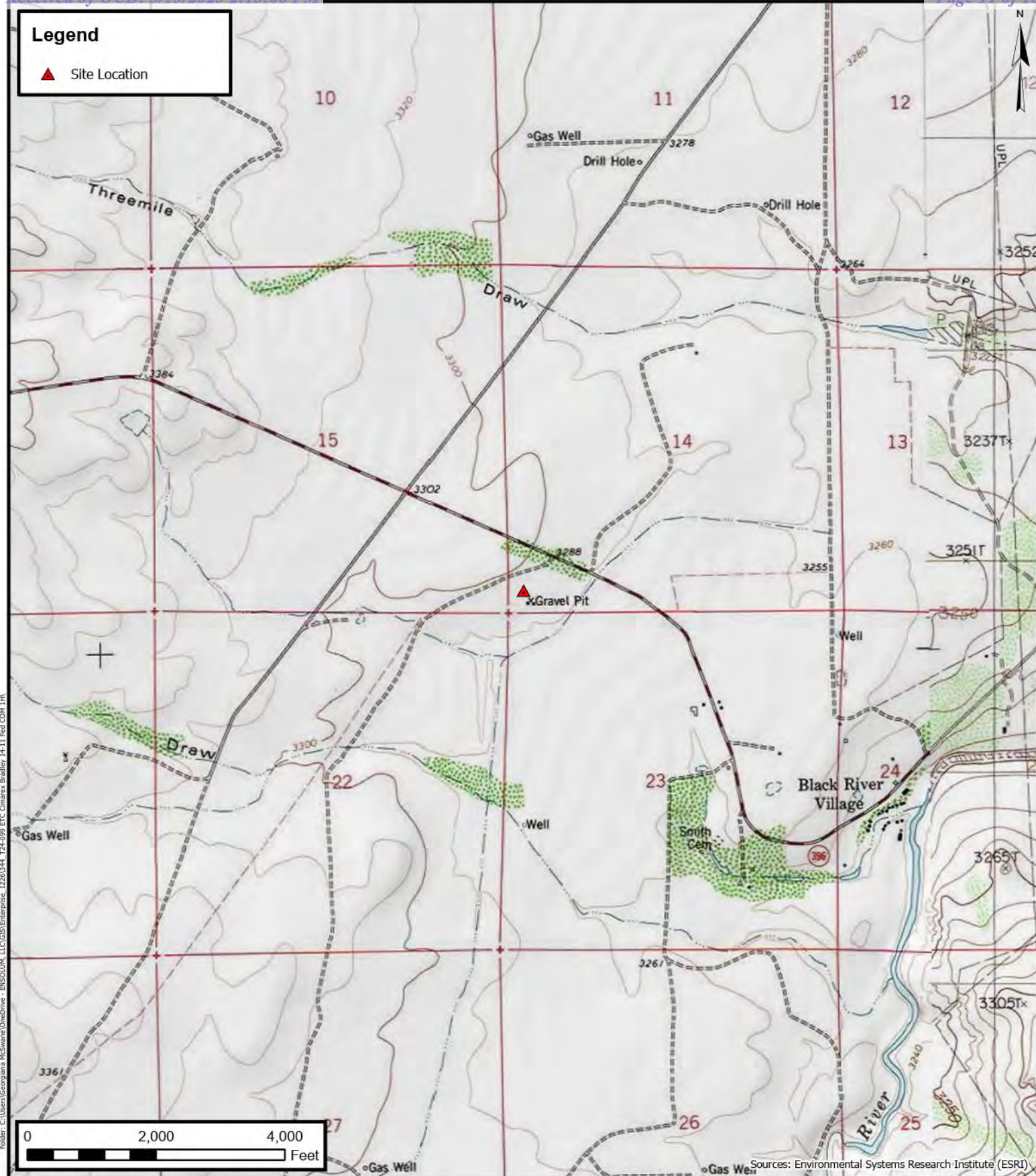
9.3 Reliance

This report has been prepared for the exclusive use of Enterprise Field Services, LLC, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Enterprise Field Services, LLC and Ensolum. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the Closure Report and Ensolum's Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Ensolum's liability to the client.



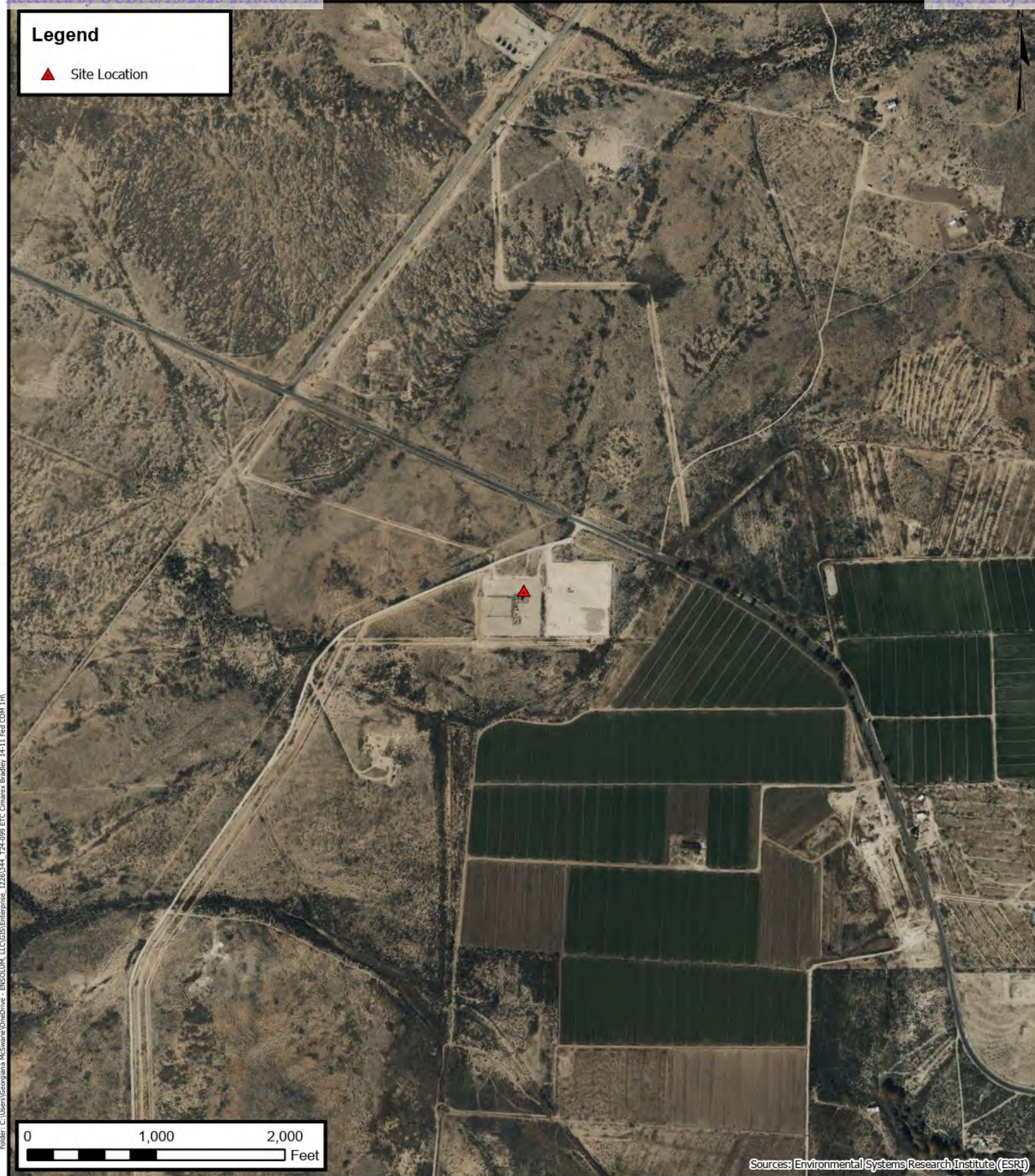
APPENDIX A

Figures



Topographic Map
Enterprise Field Services LLC
T24-099 ETC Cimarex Bradley 14-1 Fed COM 1H
(Enterprise Transportation Company-Coterra/Cimarex)
32.210985° N, 104.270871° W
Eddy County, New Mexico
PROJECT NUMBER: 03B1226344

FIGURE
1

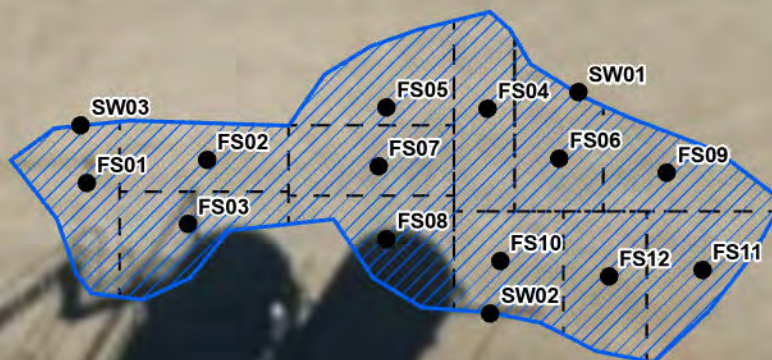


Site Vicinity Map

Enterprise Field Services LLC
T24-099 ETC Cimarex Bradley 14-1 Fed COM 1H
(Enterprise Transportation Company-Coterra/Cimarex)
32.210985° N, 104.270871° W
Eddy County, New Mexico
PROJECT NUMBER: 03B1226344

FIGURE
2

- Confirmation Soil Sample Location
- ▨ Excavation Extent
- ┌ ┐ Composite Soil Sample Boundary

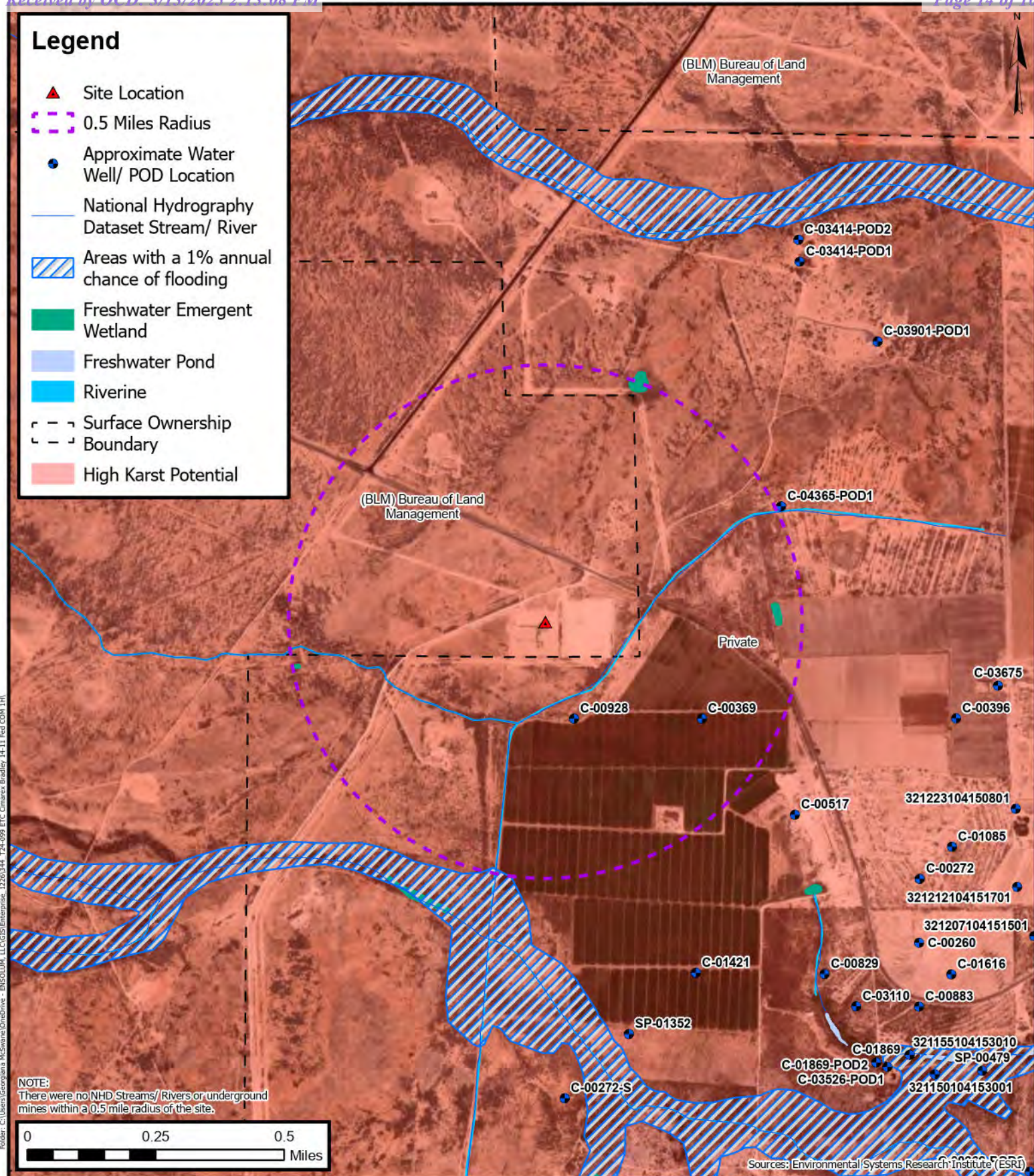


Sources: Environmental Systems Research Institute (ESRI)



Enterprise Field Services LLC
T24-099 ETC Cimarex Bradley 14-1 Fed COM 1H
(Enterprise Transportation Company-Coterra/Cimarex)
32.210985° N, 104.270871° W
Eddy County, New Mexico
PROJECT NUMBER: 03B1226344

FIGURE
3





APPENDIX B

Supporting Documentation

Form WR-23

SANTA FE

STATE ENGINEER OFFICE

WELL RECORD

1932 69
461932

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Warren Bounds
Street and Number Bule Springs Dairy
City Carlsbad State New Mexico
Well was drilled under Permit No. C/928 and is located in the
NW 1/4 NW 1/4 NW 1/4 of Section 23 Twp. 24 Rge. 26
(B) Drilling Contractor Emmett Barron License No. WD 30
Street and Number 307 South Genth
City Carlsbad State New Mexico
Drilling was commenced May 9 19 60
Drilling was completed May 11 19 60

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 91 '
State whether well is shallow or artesian Shallow Depth to water upon completion 7 '

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	5	7	2	Sub Water, Blue Clay
2				Very little water, not usable
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
8"	open	hole						
					NONE			

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

STATE ENGINEER OFFICE
SANTA FE, N.M.
1960 JUN -3 PM 2:01

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
Street and Number _____ City _____ State _____
Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
Plugging method used _____ Date Plugged _____ 19 _____
Plugging approved by: _____ Cement Plugs were placed as follows:

Basin Supervisor
FOR USE OF STATE ENGINEER ONLY
Date Received _____
01:06 AM 7 - NOV 60
File No. C-928 Use Dam Location No. 24.26.23.11

No.	Depth of Plug		No. of Sacks Used
	From	To	

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Summit Drilling
Well Driller

THIS FILE IS CLOSED

This transaction has been entered to zero
out this file.

This file is no longer in use and no
further transactions may be entered
under this file number.

C-369
465082

Form WR-23

STATE ENGINEER OFFICE

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

				(A) Owner of well	A. J. Crawford		
				Street and Number			
				City	Carlsbad	State	New Mexico
				Well was drilled under Permit No.	0-2-E-36	and is located in the	
					1/4 NE 1/4 NW 1/4 of Section 23	Twp. 24 S.	Rge. 26 E.
				(B) Drilling Contractor	W. W. Drilling Co.		
				License No.			
				Street and Number	Box 529		
				City	Carlsbad	State	New Mexico
				Drilling was commenced	October 11,	19	52
				Drilling was completed	November 8,	19	52

(Plat of 640 acres)

Elevation at top of casing in feet above sea level 3265 Total depth of well
State whether well is shallow or artesian Depth to water upon completion

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	45	65	20	sand , hole full of water
2	1990	1995	5	sandy shale, little water
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
8 5/8	24		0	279	279'1"	Texas P.		

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
				N S	

Section 5

PLUGGING RECORD

Name of Plugging Contractor W. W. Drilling Contractors License No.
Street and Number City Carlsbad State New Mexico
Tons of Clay used Tons of Roughage used Type of roughage
Plugging method used Cement Plugs Date Plugged November 18, 19 52
Plugging approved by: Cement Plugs were placed as follows:

Basin Supervisor		FOR USE OF STATE ENGINEER ONLY		
		Date Received July 2, 1958		
		File No. 0-2-E-36 Use 011 Location No. 24.26.23.120		

No.	Depth of Plug		No. of Sacks Used
	From	To	
1	1957	1947	N S
2	1650	1640	
3	1250	1240	N S
4	1000	990	N S
5	3251	300	N S

Section 6

LOG OF WELL

Depth in Feet		Thickness in Feet	Color	Type of Material Encountered
From	To			
0	45	45		shale gravel
45	65	20		sand
65	1025	960		anhy and lime
1025	1220	195		salt
1220	1346	126		brown lime
1346	1605	259		salt
1605	1818	213		lime and anhy
1818	1830	12		brown lime
1830	1835	5		brown lime
1835	1843	8		gyp and anhy
1843	1850	7		gyp and black lime
1850	1858	8		black lime
1858	1869	11		brown lime
1869	1875	6		black sandy lime
1875	1880	5		black lime
1880	1950	70		brown lime
1950	1954	4		gray lime
1954	1957	3		brown lime
1957	1959	2		black lime sandy
1959	1964	5		black shale sandy
1964	1967	3		black shale sandy
1967	1969	2		black shale sandy
1969	1973	4		black shale sandy
1973	1976	3		black shale sandy
1976	1979	3		black shale sandy
1979	2000	21		sandy shale

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

/s/ W. W. Drilling Co.

Well Driller

APPLICATION FILE

Stream System

Assigned to _____

16

10

10

to

10

10

10

52

Proof of Beneficial Use

Proof of Beneficial Use

Proof of Beneficial Use



APPENDIX C

Photographic Documentation

T24-099 ETC Cimarex Bradley 14-1 Fed COM 1H (Enterprise Transportation Company-Coterra/Cimarex)

Entity: Enterprise Field Services, LLC.

NMOCD Incident ID: nAPP2434447370



View of release prior to remediation activities, facing northeast (12/16/2024).



View of release prior to remediation activities, facing southeast (12/16/2024).

T24-099 ETC Cimarex Bradley 14-1 Fed COM 1H (Enterprise Transportation Company-Coterra/Cimarex)

Entity: Enterprise Field Services, LLC.

NMOCD Incident ID: nAPP2434447370



View of excavation extent during remediation activities, facing northeast (1/22/2025).

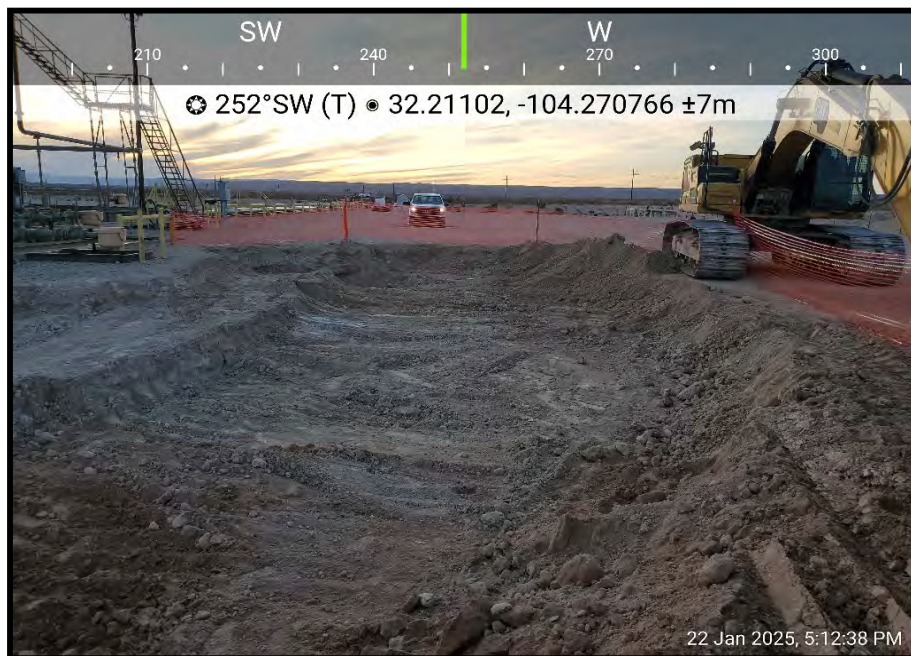


View of excavation extent during remediation activities, facing southwest (1/22/2025).

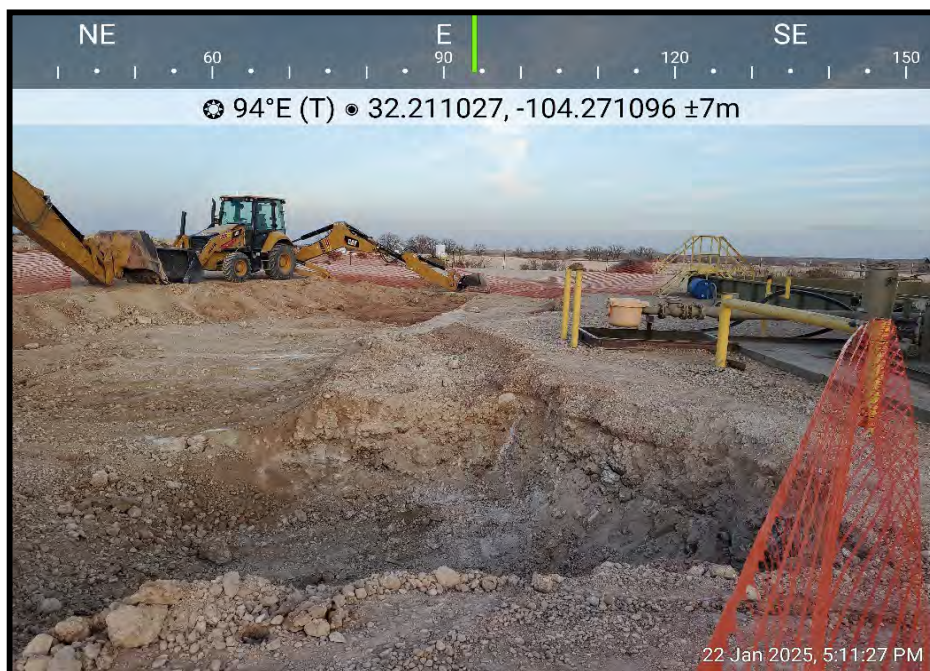
T24-099 ETC Cimarex Bradley 14-1 Fed COM 1H (Enterprise Transportation Company-
Coterra/Cimarex)

Entity: Enterprise Field Services, LLC.

NMOCD Incident ID: nAPP2434447370



View of excavation extent during remediation activities, facing southwest (1/22/2025).



View of excavation extent during remediation activities, facing east (1/22/2025).

T24-099 ETC Cimarex Bradley 14-1 Fed COM 1H (Enterprise Transportation Company-Coterra/Cimarex)

Entity: Enterprise Field Services, LLC.

NMOCD Incident ID: nAPP2434447370



View of excavation extent subsequent to backfilling, facing northwest (1/28/2025).



View of excavation extent subsequent to backfilling, facing south (1/28/2025).



APPENDIX D

Table

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS

T24-099 ETC Cimarex Bradley 14-11 Fed COM 1H (Enterprise Transportation Company- Coterra/Cimarex)
Enterprise Field Services, LLC
Eddy County, New Mexico
Ensolum Project No. 03B1226344

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (≤ 50 feet)			10	NE	NE	NE	50	NE	NE	NE	100	600
Composite Floor Soil Sample Analytical Results												
FS01	1/22/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS02	1/23/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS03	1/23/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS04	1/23/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS05	1/23/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS06	1/23/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
FS07	1/23/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS08	1/23/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FS09	1/23/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS10	1/23/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	44.8	<10.0	44.8	32.0
FS11	1/23/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FS12	1/23/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	95.3	<10.0	95.3	16.0
Composite Sidewall Soil Sample Analytical Results												
SW01	01/23/2025	0-2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SW02	01/23/2025	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SW03	01/22/2025	0-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0

bgs: below ground surface

mg/kg: milligrams per kilogram

NA: Not Applicable

NE: Not Established

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon

TABLE 2
BACKFILL SOIL SAMPLE ANALYTICAL RESULTS
 T24-099 ETC Cimarex Bradley 14-11 Fed COM 1H (Enterprise Transportation Company- Coterra/Cimarex)
 Enterprise Field Services, LLC.
 Lea County, New Mexico
 Ensolum Project No. 03B1226344

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (≤ 50 feet)			10	NE	NE	NE	50	NE	NE	NE	100	600
Composite Background Soil Sample Analytical Result												
Fred Beard Pit	01/28/2025	NA	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128

bgs: below ground surface

mg/kg: milligrams per kilogram

NA: Not Applicable

NE: Not Established

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon



APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation



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

January 24, 2025

KELLY LOWERY

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: T24-099 ETC CIMAREX BRADLEY 14-11 FED COM 1H

Enclosed are the results of analyses for samples received by the laboratory on 01/23/25 14:00.

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/22/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 01 5 (H250401-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2025	ND	1.82	91.0	2.00	0.136	
Toluene*	<0.050	0.050	01/23/2025	ND	1.94	96.9	2.00	0.0302	
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.88	93.9	2.00	0.00697	
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.51	91.8	6.00	0.126	
Total BTX	<0.300	0.300	01/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 02 2 (H250401-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.82	91.0	2.00	0.136		
Toluene*	<0.050	0.050	01/23/2025	ND	1.94	96.9	2.00	0.0302		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.88	93.9	2.00	0.00697		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.51	91.8	6.00	0.126		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 03 2 (H250401-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.82	91.0	2.00	0.136		
Toluene*	<0.050	0.050	01/23/2025	ND	1.94	96.9	2.00	0.0302		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.88	93.9	2.00	0.00697		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.51	91.8	6.00	0.126		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 04 2 (H250401-04)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.82	91.0	2.00	0.136		
Toluene*	<0.050	0.050	01/23/2025	ND	1.94	96.9	2.00	0.0302		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.88	93.9	2.00	0.00697		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.51	91.8	6.00	0.126		
Total BTX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 05 2 (H250401-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.82	91.0	2.00	0.136		
Toluene*	<0.050	0.050	01/23/2025	ND	1.94	96.9	2.00	0.0302		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.88	93.9	2.00	0.00697		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.51	91.8	6.00	0.126		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 06 2 (H250401-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.82	91.0	2.00	0.136		
Toluene*	<0.050	0.050	01/23/2025	ND	1.94	96.9	2.00	0.0302		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	1.88	93.9	2.00	0.00697		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	5.51	91.8	6.00	0.126		
Total BTEx	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 07 2 (H250401-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72		
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20		
Total BTEx	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 08 1 (H250401-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72		
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 09 2 (H250401-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72		
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20		
Total BTEx	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 10 1 (H250401-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.92	96.0	2.00	5.72		
Toluene*	<0.050	0.050	01/23/2025	ND	1.99	99.5	2.00	4.19		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.04	102	2.00	4.85		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.22	104	6.00	5.20		
Total BTEx	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	44.8	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 11 1 (H250401-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	2.18	109	2.00	0.411		
Toluene*	<0.050	0.050	01/23/2025	ND	2.21	111	2.00	1.30		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.25	112	2.00	1.36		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.65	111	6.00	3.00		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: FS 12 1 (H250401-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	2.18	109	2.00	0.411		
Toluene*	<0.050	0.050	01/23/2025	ND	2.21	111	2.00	1.30		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.25	112	2.00	1.36		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.65	111	6.00	3.00		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	95.3	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 76.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: SW 01 0-2 (H250401-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	2.18	109	2.00	0.411		
Toluene*	<0.050	0.050	01/23/2025	ND	2.21	111	2.00	1.30		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.25	112	2.00	1.36		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.65	111	6.00	3.00		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/23/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: SW 02 0-1 (H250401-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	2.18	109	2.00	0.411		
Toluene*	<0.050	0.050	01/23/2025	ND	2.21	111	2.00	1.30		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.25	112	2.00	1.36		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.65	111	6.00	3.00		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/24/2025	ND	416	104	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	01/23/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

ENSOLUM, LLC
 KELLY LOWERY
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	01/23/2025	Sampling Date:	01/22/2025
Reported:	01/24/2025	Sampling Type:	Soil
Project Name:	T24-099 ETC CIMAREX BRADLEY 14-11 F	Sampling Condition:	Cool & Intact
Project Number:	03B1226344	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: SW 03 0-5 (H250401-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	2.18	109	2.00	0.411		
Toluene*	<0.050	0.050	01/23/2025	ND	2.21	111	2.00	1.30		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.25	112	2.00	1.36		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.65	111	6.00	3.00		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/24/2025	ND	416	104	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	01/24/2025	ND	201	100	200	0.874	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	201	101	200	0.989	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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

[illegible]

FORM-006 R 3.2 10/07/21

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



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

January 29, 2025

ASHTON THIELKE

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: IRWIN 13 FEDERAL COM CTB

Enclosed are the results of analyses for samples received by the laboratory on 01/28/25 15:39.

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 01/28/2025
 Reported: 01/29/2025
 Project Name: IRWIN 13 FEDERAL COM CTB
 Project Number: 2607 (12.11.2024)
 Project Location: CIMAREX - EDDY CO NM

Sampling Date: 01/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FRED BEARD PIT SAMPLE (H250501-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2025	ND	2.05	103	2.00	0.495	
Toluene*	<0.050	0.050	01/28/2025	ND	2.14	107	2.00	0.457	
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.07	104	2.00	0.612	
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.07	101	6.00	0.523	
Total BTX	<0.300	0.300	01/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	01/29/2025	ND	416	104	400	3.77		

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	01/28/2025	ND	218	109	200	2.61	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	212	106	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 4

Page 1 of 1

Work Order Comments			
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Superfund <input type="checkbox"/>		
State of Project:			
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>		
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Norman Rogers</i>	1-28-25/1539	<i>Norman Rogers</i>	



APPENDIX F

Waste Manifest Documentation



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name Casey Long

Phone No. _____

GENERATOR

Operator No. _____

Permit/RRC No. **RB 370399**Operators Name CimarexLease/Well Bradley 1st 11

Address _____

Name & No. Fed Com 111County Fed Com 111API No. 30-015-45830

City, State, Zip _____

Rig Name & No. _____

Phone No. _____

AFE/PO No. _____

Oil Based Muds _____

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (type and generation process of the waste)

Oil Based Cuttings _____

Washout Water (Non-Injectable) _____

Water Based Muds _____

Completion Fluid/Flow Back (Non-Injectable) _____

Water Based Cuttings _____

Produced Water (Non-Injectable) _____

Produced Formation Solids _____

Gathering Line Water/Waste (Non-Injectable) _____

Tank Bottoms _____

INTERNAL USE ONLY

E&P Contaminated Soil _____

Truck Washout (exempt waste) _____

Gas Plant Waste _____

WASTE GENERATION PROCESS:

☐ DRILLING☐ COMPLETION☐ PRODUCTION☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

20 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.

☐ RCRA EXEMPT:

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 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)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name 4 ELEMENTSDriver's Name Ricardo LopezAddress 1400 DERRICK RDPhone No. 24Phone No. CARLSBAD NMTruck No. 8384WHP No. 01/21/25

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 10:24 OUT: _____Name/No. 10

Site Name/

Red Bluff Facility / STF-065Phone No. 432-448-4239

Permit No. _____

Address 5053 US Hwy 285, Orla, TX 79770NORM READINGS TAKEN? (Circle One) YES NOIf YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge _____

BS&W Received _____

BS&W (%) _____

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

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308.R360-5160

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown
- Gathering Line Water/Waste
- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



CIMAREX ENERGY CO.

NON-HAZARDOUS MATERIAL MANIFEST

Part I: TO BE COMPLETED BY CIMAREX

No. 226869

API 30 015 45830

A. Origin of Material Cimarex Region/District _____

Yard/Rig #/Lease BRADLEY 14-11 FED Com. 1 H County EDDY State NM

B. Describe: Material Type: () Liquid () Solid () Sludge

Waste Type: () Drilling Fluids- Fresh Water, Brine, or Oil Based (Circle One)

() Drill Cuttings- Fresh Water, Chloride Impacted, or Oil Based (Circle One)

() Completion Fluids () Produced Water () Tank Bottoms () Other _____

Describe Waste CONTAMINATED

C. Waste Quantity Bbls. _____ Cu. Yards _____ Gallons _____

D. Certification: The Waste/Recyclable material above was consigned to the carrier named in Part II below. I certify the above information is true and correct to the best of my knowledge

Signature of Cimarex Representative

Printed Name of Cimarex Representative

Date & Time of Shipment

Part II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF CIMAREX REPRESENTATIVE (Before Removing Gold Copy)

PERMIT NUMBER _____

A. Transporter Co. Name: 4 ELEMENTSMailing Address: 1400 DERRICK RD.City, State, Phone: CARLSBAD NM LASI LUG 432 208 3035

Hauler Number: _____ Top Gauge _____ Bottom Gauge _____

B. Transporter: I certify that I am authorized under the laws of this state to transport the above described material, and that the quantity set forth in Part I was received by me for shipment to the named destination.

Signature of Authorized Agent/Driver

Printed Name of Authorized Agent/Driver

Date & Time of Shipment

Part III: TO BE COMPLETED BY DISPOSAL

SITE CODE _____

A. Disposer Name: 2360 Red Bluff

Mailing Address/Physical Location: _____

City, State, Phone: _____

B. Treatment Method: () Injection () Landfill () Storage () Treatment () Surface Impoundment
() Other _____

Disposer: I certify that I am authorized under the laws of this state to dispose the above described material and that the quantity of said material set forth in Part I was received by me.

Signature of Authorized Agent

Printed Name of Authorized Agent

Date & Time of Disposal

NOTE: IN ORDER TO BE PROCESSED FOR PAYMENT, TRANSPORTER MUST SUBMIT ORIGINAL OF THIS COMPLETED FORM WITH THE INVOICE FOR THE ABOVE DESCRIBED SERVICES. IN ABSENCE OF DISPOSAL AGENT, WASTE MANIFEST FROM DISPOSAL SITE MUST ACCOMPANY INVOICE.

White: Driver Retain Original Copy Yellow: Return to Cimarex Site Pink: Disposer Retain Copy Gold: Cimarex Site



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

Operator No. _____

Permit/RRC No. _____

RB 370422

Operators Name _____

Lease/Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (type and generation process of the waste)

Oil Based Cuttings _____

Washout Water (Non-Injectable) _____

Water Based Muds _____

Completion Fluid/Flow Back (Non-Injectable) _____

Water Based Cuttings _____

Produced Water (Non-Injectable) _____

Produced Formation Solids _____

Gathering Line Water/Waste (Non-Injectable) _____

Tank Bottoms _____

INTERNAL USE ONLY

E&P Contaminated Soil _____

Gas Plant Waste _____

Truck Washout (exempt waste) _____

WASTE GENERATION PROCESS:

☐ DRILLING☐ COMPLETION☐ PRODUCTION☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

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.

☐ RCRA EXEMPT:

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 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)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 10-118 OUT: _____

Name/No. _____

Site Name/

Red Bluff Facility / STF-065

Phone No. _____

432-448-4239

Permit No. _____

Address _____

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

Yes

No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

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

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308.R360-5160

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



CIMAREX ENERGY CO.

NON-HAZARDOUS MATERIAL MANIFEST

Part I: TO BE COMPLETED BY CIMAREX

No. 226870

API 30-015-45830

A. Origin of Material Cimarex Region/District _____

Yard/Rig #/Lease BRAIDLEY 14-11-RED, 1H County Evvy State NM

B. Describe: Material Type: () Liquid () Solid () Sludge
 Waste Type: () Drilling Fluids- Fresh Water, Brine, or Oil Based (Circle One)
 () Drill Cuttings- Fresh Water, Chloride Impacted, or Oil Based (Circle One)
 () Completion Fluids () Produced Water () Tank Bottoms () Other _____

Describe Waste Contaminated Mph: 20

C. Waste Quantity Bbls. _____ Cu. Yards _____ Gallons _____

D. Certification: The Waste/Recyclable material above was consigned to the carrier named in Part II below. I certify the above information is true and correct to the best of my knowledge

Signature of Cimarex Representative [Signature]Printed Name of Cimarex Representative Laci Luig-EHS

Date & Time of Shipment _____

Part II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF CIMAREX REPRESENTATIVE (Before Removing Gold Copy)

PERMIT NUMBER _____

A. Transporter Co. Name: 4 ELEMENTS Oil Field ServicesMailing Address: 1400 W Derrick RdCity, State, Phone: Carlsbad NM Laci Luig 432-208-3035

Hauler Number: _____ Top Gauge _____ Bottom Gauge _____

B. Transporter: I certify that I am authorized under the laws of this state to transport the above described material, and that the quantity set forth in Part I was received by me for shipment to the named destination.

Signature of Authorized Agent/Driver [Signature]Printed Name of Authorized Agent/Driver Ismael TrilloDate & Time of Shipment 1/21/2025

Part III: TO BE COMPLETED BY DISPOSAL

SITE CODE _____

A. Disposer Name: R360 Red Bluff

Mailing Address/Physical Location: _____

City, State, Phone: _____

B. Treatment Method: () Injection () Landfill () Storage () Treatment () Surface Impoundment
() Other _____

Disposer: I certify that I am authorized under the laws of this state to dispose the above described material and that the quantity of said material set forth in Part I was received by me.

Signature of Authorized Agent [Signature]Printed Name of Authorized Agent Eleria DelgadoDate & Time of Disposal 1/21

NOTE: IN ORDER TO BE PROCESSED FOR PAYMENT, TRANSPORTER MUST SUBMIT ORIGINAL OF THIS COMPLETED FORM WITH THE INVOICE FOR THE ABOVE DESCRIBED SERVICES. IN ABSENCE OF DISPOSAL AGENT, WASTE MANIFEST FROM DISPOSAL SITE MUST ACCOMPANY INVOICE.

White: Driver Retain Original Copy Yellow: Return to Cimarex Site Pink: Disposer Retain Copy Gold: Cimarex Site



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

RB 364120

Operator No. CIMAREX

Permit/RRC No. _____

Operators Name _____

Lease/Well _____

Address _____

Name & No. Bentley 14-11-720 co-1 H

County _____

API No. API-30-015-45830

City, State, Zip _____

Rig Name & No. _____

Phone No. _____

AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	<u>Bally</u> <u>Dune</u>
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on backQUANTITY B-BARRELS Y-YARDS 20 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.

☐ RCRA EXEMPT:

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 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)(PRINT) AUTHORIZED AGENTS NAME Jaci RuizDATE 1/21/2025

SIGNATURE _____

TRANSPORTER

Transporter's Name 4 ELEMENTSDriver's Name Regio ValverdeAddress 1400 Darrick Rd

Phone No. _____

Phone No. _____

Truck No. 37143WHP No. 8384

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE 1/21/2025

DRIVER'S SIGNATURE _____

DELIVERY DATE 1/21/2025

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 10:10 OUT: _____Name/No. 101

Site Name/

Permit No. Red Bluff Facility / STF-065Phone No. 432-448-4239Address 5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr) _____

TANK BOTTOMS

Feet	Inches	BS&W Received	BS&W (%)
1st Gauge			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____

White - ORIGINAL

Canary - TRANSPORTER

Pink - GENERATOR

Version 1
308.R360-5160

NICHOLS PRINTING, INC. • 575-885-3313

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



CIMAREX ENERGY CO.

NON-HAZARDOUS MATERIAL MANIFEST

Part I: TO BE COMPLETED BY CIMAREX

No. 226868

A. Origin of Material Cimarex Region/District _____

AFI 30-015-45830

Yard/Rig #/Lease BRIDLEY 14-11-TEO.com 1H County BOOY State NM

B. Describe: Material Type: () Liquid () Solid () Sludge

Waste Type: () Drilling Fluids- Fresh Water, Brine, or Oil Based (Circle One)

() Drill Cuttings- Fresh Water, Chloride Impacted, or Oil Based (Circle One)

() Completion Fluids () Produced Water () Tank Bottoms () Other _____

Describe Waste CONTAMINATED MUD RINT

C. Waste Quantity Bbls. _____ Cu. Yards _____ Gallons _____

D. Certification: The Waste/Recyclable material above was consigned to the carrier named in Part II below. I certify the above information is true and correct to the best of my knowledge

Signature of Cimarex Representative

Laci Luig EHS

Printed Name of Cimarex Representative

Date & Time of Shipment

Part II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF CIMAREX REPRESENTATIVE

(Before Removing Gold Copy)

PERMIT NUMBER _____

A. Transporter Co. Name: 4 ELEMENTS OILFIELD SERVICES.Mailing Address: 1900 W DERRICK RD.City, State, Phone: CARLSBAD, NM. Laci Luig. 432-208-3035

Hauler Number: _____

Top Gauge _____

Bottom Gauge _____

B. Transporter: I certify that I am authorized under the laws of this state to transport the above described material, and that the quantity set forth in Part I was received by me for shipment to the named destination.

Signature of Authorized Agent/Driver

Perez Valverde

Printed Name of Authorized Agent/Driver

1/21/2025

Date & Time of Shipment

Part III: TO BE COMPLETED BY DISPOSAL

SITE CODE _____

A. Disposer Name: 2300 Red Bluff

Mailing Address/Physical Location: _____

City, State, Phone: _____

B. Treatment Method: () Injection () Landfill () Storage () Treatment () Surface Impoundment
() Other _____

Disposer: I certify that I am authorized under the laws of this state to dispose the above described material and that the quantity of said material set forth in Part I was received by me.

Signature of Authorized Agent

Elenia Delgado

Printed Name of Authorized Agent

1/21

Date & Time of Disposal

NOTE: IN ORDER TO BE PROCESSED FOR PAYMENT, TRANSPORTER MUST SUBMIT ORIGINAL OF THIS COMPLETED FORM WITH THE INVOICE FOR THE ABOVE DESCRIBED SERVICES. IN ABSENCE OF DISPOSAL AGENT, WASTE MANIFEST FROM DISPOSAL SITE MUST ACCOMPANY INVOICE.

White: Driver Retain Original Copy Yellow: Return to Cimarex Site Pink: Disposer Retain Copy Gold: Cimarex Site



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

Operator No. _____

Permit/RRC No. _____

RB 370423

Operators Name _____

Lease/Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	B-CLY DUMP
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 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.

☐ RCRA EXEMPT:

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 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)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/
Permit No.

Red Bluff Facility / STF-065

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet	Inches	BS&W Received	BS&W (%)
1st Gauge			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308.R360-5160

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

Operator No. _____

Permit/RRC No. _____

Lease/Well _____

Operators Name _____

Name & No. _____

Address _____

County _____

API No. _____

City, State, Zip _____

Rig Name & No. _____

Phone No. _____

AFE/PO No. _____

RB 370423

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	B-LU WASTE
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

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.

☐ RCRA EXEMPT:

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 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)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/
Permit No.

Red Bluff Facility / STF-065

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Generator - To be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media. backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

Operator No. CIMAREXPermit/RRC No. RB 370424

Operators Name _____

Lease/Well Brendley 14-11 EED-1 H

Address _____

Name & No. _____

City, State, Zip _____

County 30-015-45870

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (type and generation process of the waste)

Oil Based Cuttings _____

Washout Water (Non-Injectable) _____

Water Based Muds _____

Completion Fluid/Flow Back (Non-Injectable) _____

Water Based Cuttings _____

Produced Water (Non-Injectable) _____

Produced Formation Solids _____

Gathering Line Water/Waste (Non-Injectable) _____

Tank Bottoms _____

INTERNAL USE ONLY

E&P Contaminated Soil _____

Gas Plant Waste _____

Truck Washout (exempt waste) _____

WASTE GENERATION PROCESS:

☐ DRILLING☐ COMPLETION☐ PRODUCTION☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

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.

☒ RCRA EXEMPT:

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 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)(PRINT) AUTHORIZED AGENTS NAME Lari LoriaDATE 12455

SIGNATURE _____

TRANSPORTER

Transporter's Name 11661-RTGDriver's Name Ismael T. T...Address 14444 Denwick Rd

Phone No. _____

Phone No. _____

Truck No. 4161WHP No. 8384

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE 12425DRIVER'S SIGNATURE Ismael T. T...DELIVERY DATE 12425DRIVER'S SIGNATURE Ismael T. T...

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 2:50 OUT: _____Name/No. 11661-RTG

Site Name/

Permit No. Red Bluff Facility / STF-065Phone No. 432-448-4239Address 5053 US Hwy 285, Orla, TX 79770NORM READINGS TAKEN? (Circle One) YES 1 NOIf YES, was reading > 50 micro roentgens? (Circle One) Yes 1 No

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

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

ACCEPTED

DENIED

If denied, why?

NAME (PRINT) Lari LoriaDATE 12425TITLE DriverSIGNATURE Ismael T. T...

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308.R360-5160

Generator - To be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOROperator No. CINAKEXPermit/RRC No. RB 370424

Operators Name _____

Lease/Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	<u>BALLY DRAIN</u>
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY B-BARRELS 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.

☒ RCRA EXEMPT:

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 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)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name Ismael T...

Address _____

Phone No. _____

Phone No. _____

Truck No. 444

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 5:50 OUT: _____

Name/No. _____

Site Name/

Permit No. Red Bluff Facility / STF-065Phone No. 432-448-4239Address 5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308.R360-5160

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

Operator No. _____

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well _____

Name & No. _____

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

RB 370425

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 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.

☐ RCRA EXEMPT:

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 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)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Address _____

Phone No. _____

Driver's Name _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/
Permit No.

Red Bluff Facility / STF-065

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

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

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308.R360-5160

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown
- Gathering Line Water/Waste
- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

RB 370425

Operator No. SINARLY

Permit/RRC No. _____

Operators Name _____

Lease/Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 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.

☐ RCRA EXEMPT:

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 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)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 17.26 OUT: _____

Name/No. _____

Site Name/
Permit No.Red Bluff Facility / STF-065

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308.R360-5160

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media. backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



CIMAREX ENERGY CO.

NON-HAZARDOUS MATERIAL MANIFEST

Part I: TO BE COMPLETED BY CIMAREX

No. _____

226871

A. Origin of Material Cimarex Region/District _____

Yard/Rig #/Lease _____ County _____ State _____

B. Describe: Material Type: ☐ Liquid ☐ Solid ☐ Sludge
 Waste Type: ☐ Drilling Fluids- Fresh Water, Brine, or Oil Based (Circle One)
☐ Drill Cuttings- Fresh Water, Chloride Impacted, or Oil Based (Circle One)
☐ Completion Fluids ☐ Produced Water ☐ Tank Bottoms ☐ Other _____

Describe Waste _____

C. Waste Quantity Bbls. _____ Cu. Yards _____ Gallons _____

D. Certification: The Waste/Recyclable material above was consigned to the carrier named in Part II below. I certify the above information is true and correct to the best of my knowledge

Signature of Cimarex Representative

Printed Name of Cimarex Representative

Date & Time of Shipment

Part II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF CIMAREX REPRESENTATIVE (Before Removing Gold Copy)

PERMIT NUMBER _____

A. Transporter Co. Name: _____

Mailing Address: _____

City, State, Phone: _____

Hauler Number: _____ Top Gauge _____ Bottom Gauge _____

B. Transporter: I certify that I am authorized under the laws of this state to transport the above described material, and that the quantity set forth in Part I was received by me for shipment to the named destination.

Signature of Authorized Agent/Driver

Printed Name of Authorized Agent/Driver

Date & Time of Shipment

Part III: TO BE COMPLETED BY DISPOSAL

SITE CODE _____

A. Disposer Name: 2366-Red Bluff

Mailing Address/Physical Location: _____

City, State, Phone: _____

B. Treatment Method: ☐ Injection ☐ Landfill ☐ Storage ☐ Treatment ☐ Surface Impoundment
☐ Other _____

Disposer: I certify that I am authorized under the laws of this state to dispose the above described material and that the quantity of said material set forth in Part I was received by me.

Signature of Authorized Agent

Printed Name of Authorized Agent

Date & Time of Disposal

NOTE: IN ORDER TO BE PROCESSED FOR PAYMENT, TRANSPORTER MUST SUBMIT ORIGINAL OF THIS COMPLETED FORM WITH THE INVOICE FOR THE ABOVE DESCRIBED SERVICES. IN ABSENCE OF DISPOSAL AGENT, WASTE MANIFEST FROM DISPOSAL SITE MUST ACCOMPANY INVOICE.

White: Driver Retain Original Copy Yellow: Return to Cimarex Site Pink: Disposer Retain Copy Gold: Cimarex Site



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

Operator No. _____

Permit/RRC No. _____

RB 370426

Operators Name _____

Lease/Well _____

Address _____

Name & No. _____

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

City, State, Zip _____

Phone No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS _____	OTHER EXEMPT WASTES (type and generation process of the waste) _____
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	Belly Dump
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY _____	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

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.

☐ RCRA EXEMPT:

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 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)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 9.55 OUT: _____

Name/No. 07

Site Name/

Permit No. _____

Red Bluff Facility / STF-065

Phone No. _____

432-448-4239

Address _____

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge _____

BS&W Received _____

BS&W (%) _____

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

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308.R360-5160

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



CIMAREX ENERGY CO.
NON-HAZARDOUS MATERIAL MANIFEST
 Part I: TO BE COMPLETED BY CIMAREX

No. 226872

A. Origin of Material Cimarex Region/District _____

Yard/Rig #/Lease Bradley 14-11 Fed Com 1H County Eddy State NM

B. Describe: Material Type: () Liquid (☒) Solid () Sludge
 Waste Type: () Drilling Fluids- Fresh Water, Brine, or Oil Based (Circle One)
 () Drill Cuttings- Fresh Water, Chloride Impacted, or Oil Based (Circle One)
 () Completion Fluids () Produced Water () Tank Bottoms (☒) Other _____

Describe Waste Contaminated Soil

C. Waste Quantity Bbls. _____ Cu. Yards 20 Gallons _____

D. Certification: The Waste/Recyclable material above was consigned to the carrier named in Part II below. I certify the above information is true and correct to the best of my knowledge

[Signature]
 Signature of Cimarex Representative

Laci Lutz-ETHS
 Printed Name of Cimarex Representative

 Date & Time of Shipment

Part II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF CIMAREX REPRESENTATIVE
 (Before Removing Gold Copy)

PERMIT NUMBER _____

A. Transporter Co. Name: 4 Elements Oilfield Services, LLC

Mailing Address: 1400 W. DERRICK RD

City, State, Phone: CARLSBAD, NEW MEXICO 88220 575-941-3311

Hauler Number: #8384 Top Gauge _____ Bottom Gauge _____

B. Transporter: I certify that I am authorized under the laws of this state to transport the above described material, and that the quantity set forth in Part I was received by me for shipment to the named destination.

Raymundo Apodaca
 Signature of Authorized Agent/Driver

Raymundo Apodaca
 Printed Name of Authorized Agent/Driver

01/24/2025
 Date & Time of Shipment

Part III: TO BE COMPLETED BY DISPOSAL

SITE CODE _____

A. Disposer Name: R360 Red Bluff

Mailing Address/Physical Location: _____

City, State, Phone: _____

B. Treatment Method: () Injection () Landfill () Storage () Treatment () Surface Impoundment
 () Other _____

Disposer: I certify that I am authorized under the laws of this state to dispose the above described material and that the quantity of said material set forth in Part I was received by me.

[Signature]
 Signature of Authorized Agent

Elenia Delgado
 Printed Name of Authorized Agent

1/24
 Date & Time of Disposal

NOTE: IN ORDER TO BE PROCESSED FOR PAYMENT, TRANSPORTER MUST SUBMIT ORIGINAL OF THIS COMPLETED FORM WITH THE INVOICE FOR THE ABOVE DESCRIBED SERVICES. IN ABSENCE OF DISPOSAL AGENT, WASTE MANIFEST FROM DISPOSAL SITE MUST ACCOMPANY INVOICE.

White: Driver Retain Original Copy Yellow: Return to Cimarex Site Pink: Disposer Retain Copy Gold: Cimarex Site

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

Name _____

Phone No. _____



(PLEASE PRINT)

REQUIRED INFORMATION

GENERATOR**RB 373721**

Operator No. _____

Permit/RRC No. _____

Operators Name CINAREXLease/Well Bradley 14-11 Fed Com 1H

Address _____

Name & No. _____

County EddyAPI No. 30-015-45830

City, State, Zip _____

Rig Name & No. _____

Phone No. _____

AFE/PO No. _____

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 20 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.

☒ RCRA EXEMPT:

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 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)

(PRINT) AUTHORIZED AGENTS NAME Lola Luna

DATE _____

SIGNATURE _____

TRANSPORTERTransporter's Name 4 Elements Oilfield Services, LLCDriver's Name Raymundo ApodacaAddress 1400 W. DERRICK RD

Phone No. _____

Carlsbad, New Mexico 88520Truck No. #33Phone No. 575-941-3311WHP No. #8384

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE 01/24/2025DRIVER'S SIGNATURE Raymundo Apodaca

TRUCK TIME STAMP

IN: 7:03 OUT: _____**DISPOSAL FACILITY**

RECEIVING AREA

Name/No. 107

Site Name/

Red Bluff Facility / STF-065Phone No. **432-448-4239**

Permit No. _____

5053 US Hwy 285, Orla, TX 79770

Address _____

NORM READINGS TAKEN? (Circle One) YES NOIf YES, was reading > 50 micro roentgens? (Circle One) Yes NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308.R360-5160

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

Name Lacie King

Phone No. _____

GENERATOR

NO. 361298

Operator No. _____
Operators Name CIMAREX
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well _____
Name & No. Bradley 14-11 Fed (Cont. 1H)
County Edley
API No. 30-015-45830
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and generation process of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 20 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.

- ☒ RCRA EXEMPT: 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 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)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name 4 Elements Oilfield Services, LLC
Address 1400 W DERRICK RD
Carlsbad, New Mexico 88220
Phone No. 575-941-3311

Driver's Name Raymundo Apodaca
Phone No. _____
Truck No. #33
WHP No. #8384

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 12:25 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 07

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge	_____	_____
2nd Gauge	_____	_____
Received	_____	_____

BS&W Received	_____	BS&W (%)	_____
Free Water	_____		
Total Received	_____		

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

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

Generator – to be completed by the generator of the waste in transit

Company man contact information – Provide the rig manager's name and number

Operator's Name – Provide the name of the company from which the waste originates

Address, City, State, Zip – Business address for the generator company

Phone No. – Provide a phone number where the generator company can be reached

Permit/RRC No. – Provide the Railroad Commission permit number

Lease/Well Name & No. – Provide the name of the lease/well name and number. If offshore, provide the OCS number

County – Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. – Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. – Provide the name of the drilling contractor and the well number and well name

AFE/PO No. – Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste – Check the option that best describes where the waste originates from

Drilling – Waste generated while drilling the well

Initial Completion – Waste generated on the original completion (for re-completions see **Production**)

Production – Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities – Waste that is *generated* at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit – Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter – To be completed by the waste hauler/transporter in the presence of the generator

Transporter name – Provide the company name that is transporting the waste

Address – Business address for the transport company

Driver's Name – Provide the first and last name of the driver hauling the waste

Phone No. – List the phone number at which the transport company can be reached

WHP No. – List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
 - ° Transportation spill of post-production oil and gas



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

Name Leticia Luig

Phone No. _____

GENERATOR

NO. 361299

Operator No. _____
Operators Name CINIDREX
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well _____
Name & No. Bradley 14-11 Fed Com 111
County ELL
API No. 30-015-45830
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and generation process of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY _____ B-BARRELS 20 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.

- ☒ RCRA EXEMPT: 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 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)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name 4 Elements Oilfield Services, LLC
Address 1400 W DERRICK RD
Carlsbad, New Mexico 88220
Phone No. 575-941-3311

Driver's Name Raymundo Apolosa
Phone No. _____
Truck No. #33
WHP No. #8384

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 2:51 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. D7

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge	_____	_____
2nd Gauge	_____	_____
Received	_____	_____

BS&W Received	_____	BS&W (%)	_____
Free Water	_____		
Total Received	_____		

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

Generator – to be completed by the generator of the waste in transit

Company man contact information – Provide the rig manager's name and number

Operator's Name – Provide the name of the company from which the waste originates

Address, City, State, Zip – Business address for the generator company

Phone No. – Provide a phone number where the generator company can be reached

Permit/RRC No. – Provide the Railroad Commission permit number

Lease/ Well Name & No. – Provide the name of the lease/well name and number. If offshore, provide the OCS number

County – Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. – Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. – Provide the name of the drilling contractor and the well number and well name

AFE/PO No. – Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste – Check the option that best describes where the waste originates from

Drilling – Waste generated while drilling the well

Initial Completion – Waste generated on the original completion (for re-completions see **Production**)

Production – Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities – Waste that is *generated* at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit – Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter – To be completed by the waste hauler/transporter in the presence of the generator

Transporter name – Provide the company name that is transporting the waste

Address – Business address for the transport company

Driver's Name – Provide the first and last name of the driver hauling the waste

Phone No. – List the phone number at which the transport company can be reached

WHP No. – List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
 - ° Transportation spill of post-production oil and gas



(PLEASE PRINT)

REQUIRED INFORMATION

Company Man

Name Lacie Luig

Phone No. _____

GENERATOR

NO. 361300

Operator No. _____

Permit/RRC No. _____

Operators Name CIMAREX

Lease/Well _____

Address _____

Name & No. Bradley 14-11 Fed Com 1H

County _____

City, State, Zip _____

API No. 30-015-4845830

Phone No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and generation process of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 20 Y-YARDS 1 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.

☒ RCRA EXEMPT: 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 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)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

4 Elements Oilfield Services, LLC

Address

1400 W. DERRICK RDCarlsbad, NEW Mexico 88220

Phone No.

575-941-3311

Driver's Name

Raymundo Apodaca

Phone No.

Truck No.

#33

WHP No.

#18384

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 5:05 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 111Site Name/
Permit No.Red Bluff Facility / STF-065

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge	_____	_____
2nd Gauge	_____	_____
Received	_____	_____

BS&W Received	_____	BS&W (%)	_____
Free Water	_____		
Total Received	_____		

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

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

Generator – to be completed by the generator of the waste in transit

Company man contact information – Provide the rig manager's name and number

Operator's Name – Provide the name of the company from which the waste originates

Address, City, State, Zip – Business address for the generator company

Phone No. – Provide a phone number where the generator company can be reached

Permit/RRC No. – Provide the Railroad Commission permit number

Lease/ Well Name & No. – Provide the name of the lease/well name and number. If offshore, provide the OCS number

County – Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. – Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. – Provide the name of the drilling contractor and the well number and well name

AFE/PO No. – Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste – Check the option that best describes where the waste originates from

Drilling – Waste generated while drilling the well

Initial Completion – Waste generated on the original completion (for re-completions see **Production**)

Production – Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities – Waste that is *generated* at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit – Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter – To be completed by the waste hauler/transporter in the presence of the generator

Transporter name – Provide the company name that is transporting the waste

Address – Business address for the transport company

Driver's Name – Provide the first and last name of the driver hauling the waste

Phone No. – List the phone number at which the transport company can be reached

WHP No. – List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
 - ° Transportation spill of post-production oil and gas



CIMAREX ENERGY CO.

NON-HAZARDOUS MATERIAL MANIFEST

Part I: TO BE COMPLETED BY CIMAREX

No. _____

226873

A. Origin of Material Cimarex Region/District _____

Yard/Rig #/Lease Bradley 14-11-Fed Com 1H County Eddy State NM

B. Describe: Material Type: () Liquid (☒) Solid () Sludge
 Waste Type: () Drilling Fluids- Fresh Water, Brine, or Oil Based (Circle One)
 () Drill Cuttings- Fresh Water, Chloride Impacted, or Oil Based (Circle One)
 () Completion Fluids () Produced Water () Tank Bottoms (☒) Other _____

Describe Waste Contaminated SoilC. Waste Quantity Bbls. _____ Cu. Yards 20 Gallons _____

D. Certification: The Waste/Recyclable material above was consigned to the carrier named in Part II below. I certify the above information is true and correct to the best of my knowledge

Signature of Cimarex Representative

Printed Name of Cimarex Representative

Date & Time of Shipment

Part II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF CIMAREX REPRESENTATIVE (Before Removing Gold Copy)

PERMIT NUMBER _____

A. Transporter Co. Name: 4 Elements Oilfield Services, LLCMailing Address: 1400 W. DERRICK RdCity, State, Phone: CARLSBAD, NEW MEXICO 88020Hauler Number: #8384 Top Gauge _____ Bottom Gauge _____

B. Transporter: I certify that I am authorized under the laws of this state to transport the above described material, and that the quantity set forth in Part I was received by me for shipment to the named destination.

Signature of Authorized Agent/Driver

Printed Name of Authorized Agent/Driver

Date & Time of Shipment

Part III: TO BE COMPLETED BY DISPOSAL

SITE CODE _____

A. Disposer Name: R360 Red Bluff

Mailing Address/Physical Location: _____

City, State, Phone: _____

B. Treatment Method: () Injection () Landfill () Storage () Treatment () Surface Impoundment
 () Other _____

Disposer: I certify that I am authorized under the laws of this state to dispose the above described material and that the quantity of said material set forth in Part I was received by me.

Signature of Authorized Agent

Printed Name of Authorized Agent

Date & Time of Disposal

NOTE: IN ORDER TO BE PROCESSED FOR PAYMENT, TRANSPORTER MUST SUBMIT ORIGINAL OF THIS COMPLETED FORM WITH THE INVOICE FOR THE ABOVE DESCRIBED SERVICES. IN ABSENCE OF DISPOSAL AGENT, WASTE MANIFEST FROM DISPOSAL SITE MUST ACCOMPANY INVOICE.

White: Driver Retain Original Copy Yellow: Return to Cimarex Site Pink: Disposer Retain Copy Gold: Cimarex Site

ADT # 30-015-45830



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT) REQUIRED INFORMATION

Name Lacie Lugo
Phone No. 360-989-896

GENERATOR

Operator No. _____ Permit/RRC No. **RB 369896**
 Operators Name CINDARX Lease/Well _____
 Address _____ Name & No. Bradley 14-11 Fed Con 1H
 City, State, Zip _____ County Edin
 Phone No. _____ API No. 30-015-45830
 AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 20 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.

- ☒ RCRA EXEMPT: 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 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)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name 4 Elements Oilfield Services, LLC Driver's Name Raymundo Apodaca
 Address 1400 W Derrick Rd Phone No. _____
Carlsbad, New Mexico 88220 Truck No. #33
 Phone No. 575-941-3311 WHP No. #8384

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 2:19 OUT: _____

Name/No. _____

Site Name/ Permit No. Red Bluff Facility / STF-065
 Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239NORM READINGS TAKEN? (Circle One) YES ☐ NO ☐If YES, was reading > 50 micro roentgens? (Circle One) Yes ☐ No ☐

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge _____ Feet _____ Inches _____

BS&W Received	BS&W (%)
---------------	----------

I hereby certify that the above load material has been (circle one): ACCEPTED ☐ DENIED ☐ If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308.R360-5160

3PT TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFESTS

NICHOLS PRINTING, INC. • 575-885-3313

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information



(PLEASE PRINT) *REQUIRED INFORMATION*

Name _____
Phone No. _____

GENERATOR

RB 369895

Operator No. _____ Permit/RRC No. _____
 Operators Name CIMAREX Lease/Well _____
 Address _____ Name & No. Bradley 14-11 Fed Com 1H
 City, State, Zip _____ County Eddy
 Phone No. _____ API No. 30-015-45830
 Rig Name & No. _____
 AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	<u>Bellydump</u>
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil <input checked="" type="checkbox"/>	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 20 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.

- ☒ RCRA EXEMPT: 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 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)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name 4 Elements Oilfield Services, LLC Driver's Name Raymundo Apodaca
 Address 1400 W DERRICK RD Phone No. _____
Carlsbad, New Mexico 88220 Truck No. #33
 Phone No. 575-941-3311 WHP No. #8384

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP	DISPOSAL FACILITY	RECEIVING AREA
IN: <u>17.08</u> OUT: _____		Name/No. <u>107</u>

Site Name/Permit No. Red Bluff Facility / STF-065 Phone No. 432-448-4239
 Address 5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES ☐ NO ☐ If YES, was reading > 50 micro roentgens? (Circle One) Yes ☐ No ☐
 NORM (mR/hr) _____

TANK BOTTOMS

Feet _____ Inches _____
 1st Gauge _____ BS&W Received _____ BS&W (%) _____

I hereby certify that the above load material has been (circle one): ACCEPTED ☐ DENIED ☐ If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308.R360-5160

3PT TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFESTS

NICHOLS PRINTING, INC. • 575-885-3313

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

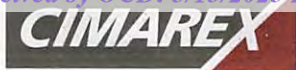
- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



CIMAREX ENERGY CO.

NON-HAZARDOUS MATERIAL MANIFEST

Part I: TO BE COMPLETED BY CIMAREX

No. 226874

A. Origin of Material Cimarex Region/District _____

Yard/Rig #/Lease _____ County _____ State _____

B. Describe: Material Type: ☐ Liquid ☐ Solid ☐ Sludge
 Waste Type: ☐ Drilling Fluids- Fresh Water, Brine, or Oil Based (Circle One)
☐ Drill Cuttings- Fresh Water, Chloride Impacted, or Oil Based (Circle One)
☐ Completion Fluids ☐ Produced Water ☐ Tank Bottoms ☐ Other _____

Describe Waste _____

C. Waste Quantity Bbls. _____ Cu. Yards _____ Gallons _____

D. Certification: The Waste/Recyclable material above was consigned to the carrier named in Part II below. I certify the above information is true and correct to the best of my knowledge

Signature of Cimarex Representative

Printed Name of Cimarex Representative

Date & Time of Shipment _____

Part II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF CIMAREX REPRESENTATIVE (Before Removing Gold Copy)

PERMIT NUMBER _____

A. Transporter Co. Name: _____

Mailing Address: _____

City, State, Phone: _____

Hauler Number: _____ Top Gauge _____ Bottom Gauge _____

B. Transporter: I certify that I am authorized under the laws of this state to transport the above described material, and that the quantity set forth in Part I was received by me for shipment to the named destination.

Signature of Authorized Agent/Driver _____

Printed Name of Authorized Agent/Driver _____

Date & Time of Shipment _____

Part III: TO BE COMPLETED BY DISPOSAL

SITE CODE _____

A. Disposer Name: R360 Red Bluff

Mailing Address/Physical Location: _____

City, State, Phone: _____

B. Treatment Method: ☐ Injection ☐ Landfill ☐ Storage ☐ Treatment ☐ Surface Impoundment
☐ Other _____

Disposer: I certify that I am authorized under the laws of this state to dispose the above described material and that the quantity of said material set forth in Part I was received by me.

Signature of Authorized Agent

Printed Name of Authorized Agent

Date & Time of Disposal 1/27/25

NOTE: IN ORDER TO BE PROCESSED FOR PAYMENT, TRANSPORTER MUST SUBMIT ORIGINAL OF THIS COMPLETED FORM WITH THE INVOICE FOR THE ABOVE DESCRIBED SERVICES. IN ABSENCE OF DISPOSAL AGENT, WASTE MANIFEST FROM DISPOSAL SITE MUST ACCOMPANY INVOICE.

White: Driver Retain Original Copy Yellow: Return to Cimarex Site Pink: Disposer Retain Copy Gold: Cimarex Site



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR**RB 371129**Operator No. CIMAREX

Permit/RRC No. _____

Lease/Well _____

Name & No. Brendley 14-11 P.O. 14County 28-05-45830

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	<u>B-cell Dumps</u>
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING 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 and Reactivity.

Non-Exempt Other _____

*please select from **Non-Exempt Waste List** on backQUANTITY B-BARRELS Y-YARDS 20 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.

☒ RCRA EXEMPT:

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 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)

(PRINT) AUTHORIZED AGENTS NAME _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Driver's Name Ismael T. 9110Address 14-11 P.O. 14

Phone No. _____

Truck No. 44

Phone No. _____

WHP No. 8384

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE 1-27-25

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 7-618 OUT: _____

Name/No. _____

Site Name/

Red Bluff Facility / STF-065

Phone No. _____

432-448-4239

Permit No. _____

Address

5053 US Hwy 285, Orla, TX 79770NORM READINGS TAKEN? (Circle One) YES ☒ NO ☐If YES, was reading > 50 micro roentgens? (Circle One) Yes ☐ No ☒

NORM (mR/hr) _____

TANK BOTTOMS

Feet _____

Inches _____

1st Gauge _____

BS&W Received _____

BS&W (%) _____

I hereby certify that the above load material has been (circle one): ACCEPTED ☒ DENIED ☐ If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, Iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non-exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

Operator No.

CIMAREX

Permit/RRC No.

RB 370428

Operators Name

Lease/Well

Address

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

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)

OTHER EXEMPT WASTES (type and generation process of the waste)

WASTE GENERATION PROCESS:

☐ DRILLING☐ COMPLETION☐ PRODUCTION☐ GATHERING 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 and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

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.

☒ RCRA EXEMPT:

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 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)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 12:11

OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

Phone No.

432-448-4239

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

Yes

No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

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

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Generator - to be completed by the generator of the waste in transit

Company man contact information - Provide the rig manager's name and number

Operator's Name - Provide the name of the company from which the waste originates

Address, City, State, Zip - Business address for the generator company

Phone No. - Provide a phone number where the generator company can be reached

Permit/RRC No. - Provide the Railroad Commission permit number

Lease/ Well Name & No. - Provide the name of the lease/well name and number. If offshore, provide the OCS number.

County - Provide the county at which the waste was generated in. If offshore, provide the Field name and Block number.

API No. - Provide the American Petroleum Institute number; may contain up to 14 digits

Rig Name & No. - Provide the name of the drilling contractor and the well number and well name

AFE/PO No. - Provide either the Authorization for Expenditure (AFE) number or the Purchase Order (PO) number

Origination of waste - Check the option that best describes where the waste originates from

Drilling - Waste generated while drilling the well

Initial Completion - Waste generated on the original completion (for re-completions see **Production**)

Production - Waste generated during the production life of the well (i.e., work overs, re-completions, hydraulic fracturing, gas plant treatment, etc.)

Commercial Facilities - Waste that is generated at commercial facilities (i.e., Refineries, SWD Wells, Compressor stations, Transfer stations, etc.)

In Transit - Waste which is spilled while in transit; NOT to include well gathering lines or field gathering lines; to include contaminated material resulting from the spill (typically trucking, post-production pipelines, or barges)

Transporter - To be completed by the waste hauler/transporter in the presence of the generator

Transporter name - Provide the company name that is transporting the waste

Address - Business address for the transport company

Driver's Name - Provide the first and last name of the driver hauling the waste

Phone No. - List the phone number at which the transport company can be reached

WHP No. - List the Waste Hauler's Permit Number associated with the truck that is hauling the material

Waste Categories

Exempt E&P Waste

Oil Based Mud

- Oil Based Drilling fluids
- Off Shore Oil Based Drilling fluids

Oil Based Cuttings

- Oil Based Drill cuttings
- Offshore Oil Based cuttings

Water Based Mud

- Water Based Drilling fluids
- Offshore Water Based Drilling fluids

Water Based Cuttings

- Water Based Drill cuttings
- Offshore Water Based cuttings

Produced Formation Sand and Solids

- Hydrogen sulfide abatement wastes from geothermal energy production
- Workover wastes
- Produced sand
- Constituents removed from produced water before it is injected

Tank Bottoms

- Basic sediment, water, and other tank bottoms from storage facilities that hold product and exempt waste
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes
- Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- Constituents removed from produced water before it is injected or otherwise disposed of
- Liquid hydrocarbons removed from the production stream but not from oil refining
- Waste crude oil from primary field operations

E&P Contaminated Soil

- On-Lease oil spill

Wash Out Water

- Rigwash
- Cooling tower blowdown

Completion Fluids/Flowback

- Well completion, treatment, and stimulation fluids, and frac proppant
- Packing fluids

Produced Water

- Produced water
- Geothermal Production Fluids
- Materials ejected from a producing well during blowdown

Gathering Line Water/Waste

- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- Pigging wastes from gathering lines

Gas Plant Waste

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream)
- Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes

Non-Exempt E&P Waste

All non exempt oil & gas waste must be analyzed for and be below the threshold limits for Toxicity (TCLP Metals), Ignitability, Corrosivity and Reactivity.

www.epa.gov/osw/hazard/wastetypes/characteristic.htm

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Oil and gas service company wastes such as drum rinsate, sandblast media, painging wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- Non-Exempt E&P liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Waste compressor filters and blowdown
- Non-Exempt E&P waste in transportation pipeline related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler scrubber fluids, sludges, and ash
- E&P Contaminated Soil
- Transportation spill of post-production oil and gas

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 442231

QUESTIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 442231
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2434447370
Incident Name	NAPP2434447370 ENTERPRISE TRANSPORTATION COMPANY- COTERRA/CIMAREX @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received

Location of Release Source*Please answer all the questions in this group.*

Site Name	ENTERPRISE TRANSPORTATION COMPANY- COTERRA/CIMAREX
Date Release Discovered	12/06/2024
Surface Owner	Federal

Incident Details*Please answer all the questions in this group.*

Incident Type	Oil 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	Cause: Human Error Transport Crude Oil Released: 8 BBL Recovered: 0 BBL Lost: 8 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	ETC Driver overfilled tank trailer

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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 442231

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 442231
	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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Christopher Spore Title: Lead Field Environmental Scientist Email: caspore@eprod.com Date: 03/13/2025
--	--

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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 442231

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 442231
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 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	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between ½ and 1 (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	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
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)	48
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	95.3
GRO+DRO (EPA SW-846 Method 8015M)	95.3
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>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>	
On what estimated date will the remediation commence	12/07/2024
On what date will (or did) the final sampling or liner inspection occur	01/23/2025
On what date will (or was) the remediation complete(d)	01/28/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	2800
What is the estimated volume (in cubic yards) that will be remediated	300
<i>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.</i>	
<i>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.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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 442231

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 442231
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	Not answered.
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	R360 Red Bluff Facility/ STF-065, Orla, Tx
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>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>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Christopher Spore Title: Lead Field Environmental Scientist Email: caspore@eprod.com Date: 03/13/2025
<i>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.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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 442231

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 442231
	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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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 442231

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 442231
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	423574
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/24/2025
What was the (estimated) number of samples that were to be gathered	14
What was the sampling surface area in square feet	2800

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	2700
What was the total volume (cubic yards) remediated	300
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	2700
What was the total volume (in cubic yards) reclaimed	300
Summarize any additional remediation activities not included by answers (above)	n/a
<i>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>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Christopher Spore Title: Lead Field Environmental Scientist Email: caspore@eprod.com Date: 03/13/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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 442231

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 442231
	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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 442231

CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 442231
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	6/10/2025