

January 29, 2025

New Mexico Oil Conservation Division 1220 South St. Francis Drive

Santa Fe, New Mexico 87505

Re: Closure Request

Nash 42 Battery

Facility ID fAPP2126047300

Incident Numbers nAPP2302545515 & nAPP2303348121

**Eddy County, New Mexico** 

#### To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of XTO Energy, Inc. (XTO), has prepared this *Closure Request* to document delineation, excavation and soil sampling activities performed at the Nash 42 Battery (Site). The purpose of delineation, excavation and soil sampling activities was to address impacted soil from two releases of produced water at the Site. XTO is submitting this *Closure Request*, describing delineation and excavation activities that have occurred and requesting no further remediation for Incident Numbers nAPP2302545515 & nAPP2303348121.

#### SITE DESCRIPTION AND RELEASE BACKGROUND

The Site is located in Unit E, Section 18, Township 23 South, Range 30 East, in Eddy County, New Mexico (32.30648°, -103.92818°) and is associated with oil and gas exploration and production operations on state land managed by the New Mexico State Land Office (SLO) under lease number L0-3358-0003.

On January 14, 2023, a pump seal failure resulted in the release of 8 barrels (bbls) of produced water onto the surface of the pad. A vacuum truck was dispatched to the Site to recover free standing fluids; approximately 5 bbls of fluids were recovered. XTO reported the release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release (NOR) and Initial C-141 Application (C-141) on January 25, 2023. The release was assigned Incident Number nAPP2302545515.

On January 27, 2023, a pump seal failure resulted in the release of 10 bbls of produced water onto the surface of the pad. A vacuum truck was dispatched to the Site to recover free standing fluids; approximately 3 bbls of fluids were recovered. XTO reported the release to the NMOCD via C-141 on February 3, 2023. The release was assigned Incident Number nAPP2303348121.

Between March 2023 and August 2024, New Tech Global Environmental LLC (NTG) was contracted by XTO to conduct site assessment and delineation activities to assess the presence or absence of impacts resulting from the two produced water releases. An estimated 1,993 cubic yards of TPH- and/or chloride-impacted soil were identified. Based on laboratory analytical results from the site assessment and

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delineation activities, XTO submitted a *Remediation Work Plan (Work Plan)* on July 13, 2023, proposing the following remediation activities:

- Excavate the top 4 feet of the release extent.
- Install a 20-mil polyethylene liner

On January 2, 2024, NMOCD approved the Work Plan with the following conditions:

- Due to the sensitive nature of the release location and the site being located within high karst, the site will need to be remediated to the strictest closure criteria from Table 1 of the OCD Spill Rule.
- The variance to install a 20-mil polyethylene liner is denied.
- All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All sidewall samples should be taken from the sidewall of the excavation. Please make sure that the edge of the release extent is accurately defined. Please collect confirmation samples, representing no more than 200 ft2.

In September 2024, XTO contracted Ensolum to review the conditionally approved *Work Plan* and complete remediation of impacted soil identified at the Site.

#### SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented below.

Depth to groundwater at the Site is estimated to be less than 50 feet below ground surface (bgs) based on data from a monitoring well, permitted by the New Mexico Office of the State Engineer (C-04594 POD 4) drilled on February 21, 2022. The monitoring well was drilled 0.23 miles northwest of the Site to a depth of 36 feet bgs and depth to groundwater was reported as 31 feet bgs. All wells used to determine depth to groundwater are depicted on Figure 1. The Well Record and Log is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a dry wash, located approximately 360 feet southwest of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is underlain by unstable geology (high potential karst designation area). Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH) 100 mg/kg
- Chloride: 600 mg/kg



#### NMSLO CULTURAL RESOURCES AND BIOLOGICAL REVIEW

#### **Cultural Properties Protection**

Since the release occurred on the well pad, the site is exempt from the Cultural Properties Protection Rule (CPP). As such, no additional cultural resource surveys were completed in connection with this release.

#### **Biological Review**

Ensolum personnel conducted a desktop review to establish if the Site is within an area of possible threatened, endangered, and sensitive wildlife and plant species, environmentally sensitive areas, surface waters, and sensitive soils.

- A review of the United States Fish and Wildlife Services Information for Planning and Consultation (IPaC) resources indicated there are no critical wildlife habitats at the Site. A review of the Bureau of Land Management (BLM) New Mexico Plant Wildlife Habitat maps indicated potential habitats for Wright's waterwillow, Scheer's beehive cactus, and Tharp's blue-star near the Site. Threatened and endangered plant species are potentially present in the area surrounding the Site; however, no native vegetation outside of the well pad extent was disturbed during remediation activities.
- The Site is located within an area of possible range of the Lesser Prairie Chicken habitat based on a review of SLO Candidate Conservation Agreement with Assurances (CCAA) map.
  - From March 1<sup>st</sup> through June 15<sup>th</sup>, no remediation activities will occur between the hours of 3:00 am to 9:00 am to protect any Lesser Prairie Chickens within the area.
- The Site is underlain by unstable geology (high potential karst designation area) and depth to groundwater is estimated to be less than 50 feet bgs, as determined by the Site Characterization.
- The Natural Resources Conservation Service (NRCS) Web Soil Survey classifies the soil type
  at the Site as Reeves-Gypsum land complex. The Reeves-Gypsum land complex is considered
  a sensitive soil per the SLO guidelines. The release occurred on the caliche surface of the well
  pad limiting contact with potentially sensitive native soil.

#### **ADDITIONAL DELINEATION ACTIVITIES**

On December 2, 2024, Ensolum personnel were at the Site to oversee delineation activities to confirm the presence of impacted soil identified in the *Work Plan*. Three potholes, PH01 through PH03, were advanced via trackhoe to a maximum depth of 11 feet below ground surface (bgs). Discrete soil samples were collected from each delineation pothole at depths ranging from 0.5 feet to 11 feet bgs. The delineation soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride utilizing Hach® chloride QuanTab® test strips. The delineation soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Photographic documentation is included in Appendix B. Field screening results and observations were logged on lithologic/soil sampling logs, which are included in Appendix C.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico, for analysis of the following contaminants of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range



organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following Standard Method SM4500.

Laboratory analytical results for delineation pothole PH01 indicated chloride and/or TPH concentrations exceeded Site Closure Criteria at depths ranging from 1-foot bgs to 10 feet bgs; however, the terminal sample, collected at 11 feet bgs, indicated all COCs were in compliance with the Closure Criteria. Laboratory analytical results for pothole PH02 indicated chloride concentrations exceeded the Closure Criteria at 0.5 feet bgs and 1-foot bgs. Laboratory analytical results for pothole PH03 indicated chloride concentrations exceeded the Closure Criteria at depths ranging from 2 feet bgs to 5 feet bgs. Delineation soil samples collected between 5 feet bgs and 11 feet bgs in delineation potholes PH02, and PH03 indicated all COCs were compliant with the Closure Criteria. Based on visible staining in the release areas and laboratory analytical results for delineation soil samples, chloride impacted soil was confirmed as a result of the two produced water releases. As such, additional remediation activities were warranted.

#### **EXCAVATION AND SOIL SAMPLING ACTIVITIES**

Between December 6, 2024 and December 13, 2024, Ensolum personnel were onsite to oversee excavation of impacted soil. Excavation activities were performed by the use of heavy equipment. To direct excavation activities, soil was field screened for VOCs and chloride. Once field screening indicated impacted soil was adequately removed, confirmation soil samples were collected every 200 square feet from the floor and sidewalls of the excavation extent. The confirmation soil samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the soil by thoroughly mixing. Confirmation soil samples FS01 through FS25 were collected from the floor of the excavation at depths ranging from 3 feet bgs to 11 feet bgs. Confirmation soil samples SW01 through SW13 were collected from the sidewalls of the excavation at depths ranging from the ground surface to 11 feet bgs. On the western portion of the excavation, steep sloping in the excavation limited the ability to distinguish the excavation floor from sidewalls. The top 6 feet of the sloping was treated as sidewall and remainder as the floor of the excavation, with the exception of SW01 and SW02 which were collected from ground surface to 10 feet bgs. The confirmation soil sample locations are depicted on Figure 3. Photographic documentation of the excavation activities and final excavation extent is provided in Appendix B.

Laboratory analytical results for excavation floor samples FS03, FS05, FS06, FS07, FS10, FS11, FS12, FS13 indicated chloride concentrations exceeded the Closure Criteria. Additional soil was removed in these areas and soil samples FS03A, FS05A, FS06A, FS07A, FS10B, FS11A, FS12A, FS13A were collected.

The final excavation extent measured approximately 4,932 square feet. The eastern portion of the excavation extent measured approximately 2,719 square feet from the top of the sloping sidewalls with an average depth of 4 feet bgs. Approximately 403 cubic yards of impacted soil were removed from the eastern portion of the excavation. The western portion of the excavation extent measured approximately 2,129 square feet with a steep slope to a depth of 11 feet bgs. Approximately 397 cubic yards of impacted soil were removed from the western portion of the excavation. A total of approximately 800 cubic yards of impacted soil were removed during the excavation activities. The impacted soil was transported and disposed of at the R360 Landfill Disposal Facility in Hobbs, New Mexico. The final excavation was backfilled with material purchased locally and recontoured to match pre-existing site conditions. Disposal manifests are included in Appendix D.

#### LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all final confirmation soil samples indicated all COC concentrations were compliant with the Closure Criteria. The laboratory analytical results are summarized in Table 1 and the complete laboratory analytical reports are included in Appendix E.

#### **CLOSURE REQUEST**

Excavation activities were conducted at the Site in response to the conditionally approved *Work Plan* to address the January 2023 releases of produced water. The July 13, 2024, *Work Plan* is included in Appendix F. Laboratory analytical results for all final confirmation soil samples indicated all COC concentrations were compliant with the Site Closure Criteria. Based on the soil sample laboratory analytical results, no further remediation is required. XTO has backfilled the excavation with material purchased locally and recontoured the Site to match pre-existing site conditions.

XTO believes these remedial actions are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Numbers nAPP2302545515 & nAPP2303348121.

If you have any questions or comments, please contact Ms. Tacoma Morrissey at (337) 257-8307 or tmorrissey@ensolum.com.

Sincerely, Ensolum, LLC

Mary Bus

Sherele Brooks Staff Scientist Daniel R. Moir, PG (licensed in WY & TX)
Senior Managing Geologist

cc: Colton Brown, XTO

Kaylan Dirkx, XTO

**SLO** 

#### Appendices:

Figure 1 Site Receptor Map

Figure 2 Delineation Soil Sample Map
Figure 3 Excavation Soil Sample Map
Table 1 Soil Sample Analytical Results
Appendix A Referenced Well Records

Appendix B Photographic Log

Appendix C Lithologic Soil Sampling Logs

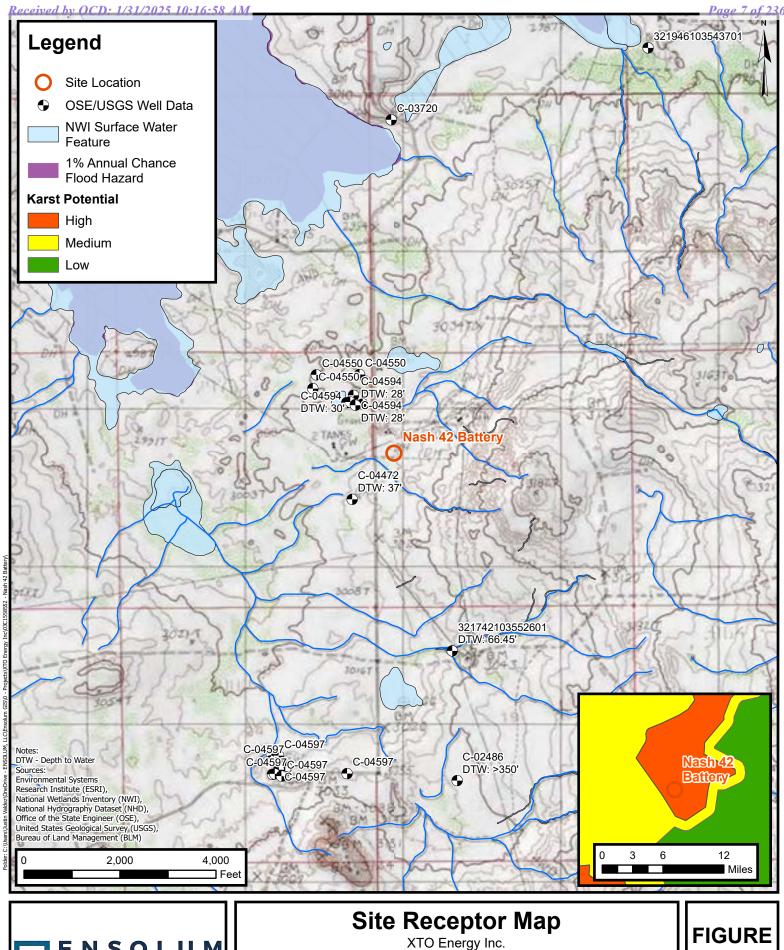
Appendix D Disposal Manifests

Appendix E Laboratory Analytical Reports & Chain-of-Custody Documentation

Appendix F July 13, 2023 - Remediation Work Plan



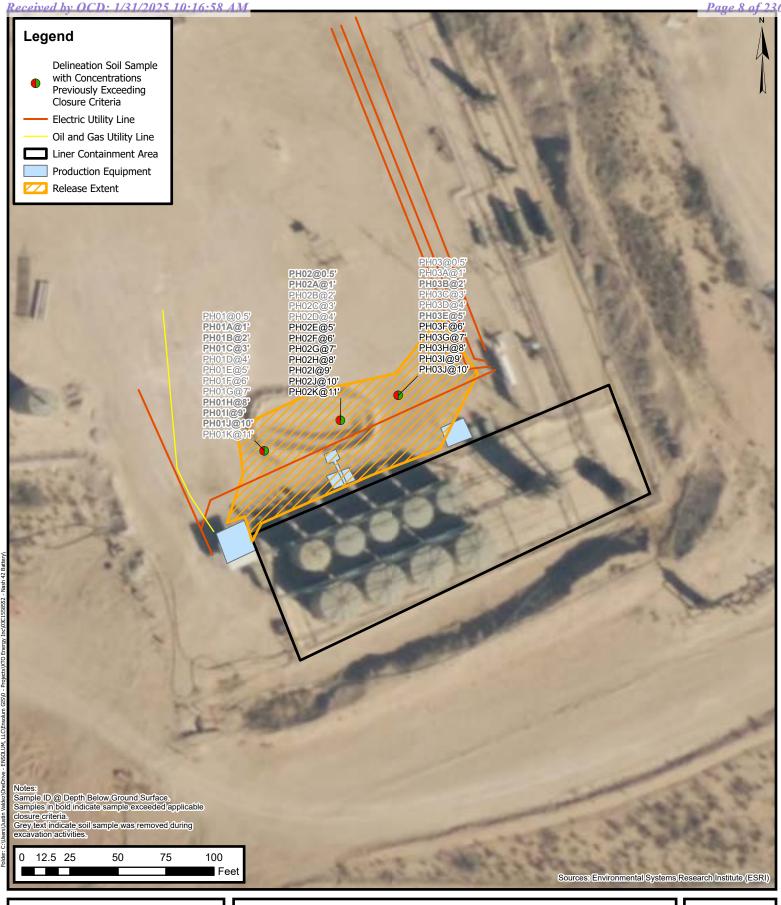
**FIGURES** 





Nash 42 Battery Incident Numbers: nAPP2302545515 & nAPP2303348121 Unit E, Sec 18, T23S, R30E Eddy County, New Mexico

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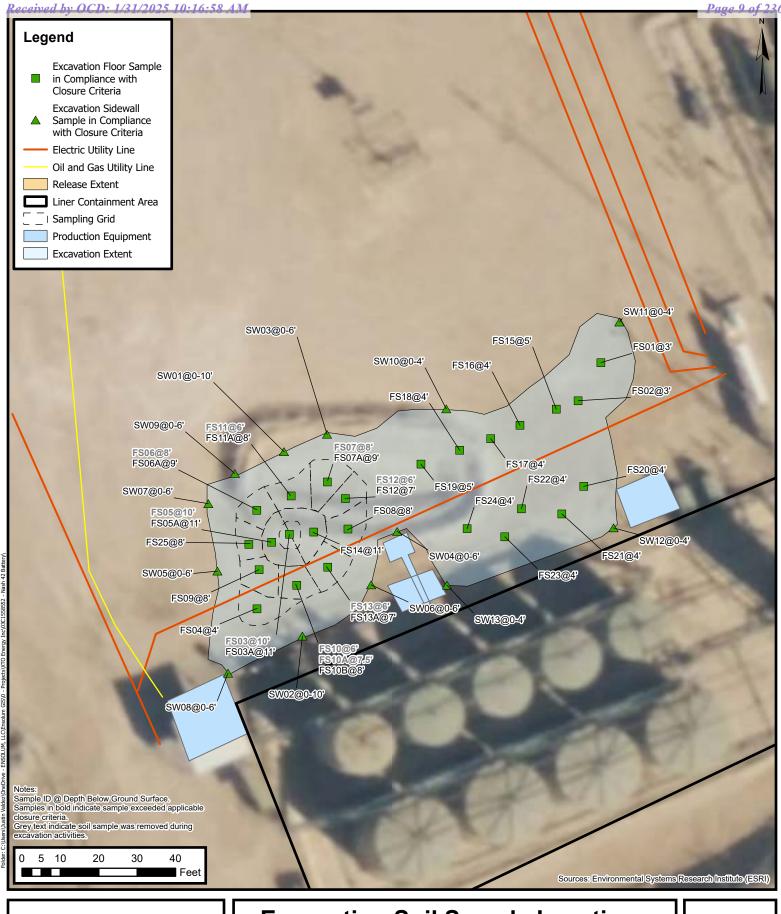




# **Delineation Soil Sample Locations**

XTO Energy Inc.
Nash 42 Battery
Incident Numbers: nAPP2302545515 & nAPP2303348121
Unit E, Sec 18, T23S, R30E
Eddy County, New Mexico

FIGURE 2





# **Excavation Soil Sample Locations**

XTO Energy Inc. Nash 42 Battery Incident Number: nAPP2303348121 Unit E, Sec 18, T23S, R30E Eddy County, New Mexico FIGURE 3



**TABLES** 



# TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Nash 42 Battery XTO Energy, Inc Eddy County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I C	Closure Criteria (	NMAC 19.15.29)	10	50	NE	NE	NE	NE	100	600
				Deli	neation Soil Sar	nples				
PH01	12/02/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
PH01A	12/02/2024	4	<0.050	<0.300	<10.0	201	93.9	201	295	240
PH01B	12/02/2024	2	<0.050	<0.300	<10.0	209	403	209	312	288
PH01C	12/02/2024	3	<del>&lt;0.050</del>	<0.300	<10.0	574	<del>179</del>	574	753	544
PH01D	12/02/2024	4	<del>&lt;0.050</del>	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
PH01E	12/02/2024	5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
PH01F	12/02/2024	6	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
PH01G	12/02/2024	7	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
PH01H	12/02/2024	8	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	816
PH011	12/02/2024	9	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	784
PH01J	12/02/2024	40	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
PH01K	12/02/2024	11	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
PH02	12/03/2024	0.5	<0.050	<0.300	<10.0	37.7	<10.0	37.7	37.7	2,280
PH02A	12/03/2024	4	<del>&lt;0.050</del>	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	608
PH02B	12/03/2024	2	<del>&lt;0.050</del>	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
PH02C	12/03/2024	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
PH02D	12/03/2024	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PH02E	12/03/2024	5	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
PH02F	12/03/2024	6	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PH02G	12/03/2024	7	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
PH02H	12/03/2024	8	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PH02I	12/03/2024	9	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
PH02J	12/03/2024	10	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
PH02K	12/03/2024	11	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
PH03	12/02/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
PH03A	12/02/2024	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
PH03B	12/02/2024	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
PH03C	12/02/2024	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
PH03D	12/02/2024	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<del>&lt;10.0</del>	352
PH03E	12/02/2024	5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
PH03F	12/02/2024	6	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
PH03G	12/02/2024	7	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
PH03H	12/02/2024	8	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
PH03I	12/02/2024	9	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
PH03J	12/02/2024	10	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0

Ensolum 1 of 3



# TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Nash 42 Battery XTO Energy, Inc Eddy County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I (	Closure Criteria (	NMAC 19.15.29)	10	50	NE	NE	NE	NE	100	600
				Exc	avation Soil Sar	nples				
FS01	12/09/2024	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
FS02	12/09/2024	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
FS03	12/06/2024	<del>10</del>	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	960
FS03A	12/11/2024	11	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
FS04	12/11/2024	10	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
FS05	12/11/2024	40	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656
FS05A	12/13/2024	11	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
FS06	12/11/2024	8	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656
FS06A	12/13/2024	9	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
FS07	12/11/2024	8	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672
FS07A	12/13/2024	9	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
FS08	12/11/2024	8	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
FS09	12/11/2024	8	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
FS10	12/11/2024	6	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	704
FS10A	12/13/2024	7.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,090
FS10B	12/17/2024	8	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
FS11	12/11/2024	6	<del>&lt;0.050</del>	<0.300	<10.0	<10.0	<del>&lt;10.0</del>	<10.0	<10.0	640
FS11A	12/13/2024	8	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
FS12	12/11/2024	6	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	624
FS12A	12/13/2024	7	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
FS13	12/11/2024	6	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
FS13A	12/13/2024	7	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
FS14	12/12/2024	11	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
FS15	12/13/2024	5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
FS16	12/13/2024	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
FS17	12/13/2024	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
FS18	12/13/2024	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
FS19	12/13/2024	5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
FS20	12/13/2024	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
FS21	12/13/2024	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
FS22	12/13/2024	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
FS23	12/13/2024	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
FS24	12/13/2024	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
FS25	12/17/2024	8	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
SW01	12/06/2024	0-10	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304

Ensolum 2 of 3



# TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Nash 42 Battery XTO Energy, Inc Eddy County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Cl	losure Criteria (f	NMAC 19.15.29)	10	50	NE	NE	NE	NE	100	600
SW02	12/06/2024	0-10	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	592
SW03	12/12/2024	0-6	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SW04	12/12/2024	0-6	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
SW05	12/09/2024	0-6	<0.050	<0.300	<10.0	11.7	<10.0	11.7	11.7	208
SW06	12/12/2024	0-6	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SW07	12/12/2024	0-6	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
SW08	12/12/2024	0-6	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SW09	12/12/2024	0-6	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
SW10	12/13/2024	0-4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
SW11	12/13/2024	0-4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW12	12/13/2024	0-4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW13	12/13/2024	0-4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272

#### Notes:

bgs: below ground surface
mg/kg: milligrams per kilogram
NMOCD: New Mexico Oil Conservation Division

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation requirement where applicable.

GRO: Gasoline Range Organics DRO: Diesel Range Organics ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon
NMAC: New Mexico Administrative Code
Grey text indicates soil sample removed during excavation activities

Ensolum 3 of 3



**APPENDIX A** 

Referenced Well Records



QSE DTI MAR 30 2022 MG 56

	POD4 (BH-8)				n/a			C-4594				
3	WELL OWNER N XTO Energy,		tn:Adrian Baker					(432)-236-3				
AND THE LOCALING	WELL OWNER M 6401 Holiday		The second					CITY Midland		72.0	ATE Kas 79707	ZIP
	WELL LOCATION	LAT	D ITUDE	EGREES 32	MINUTES 18	SECONE 33.55	75	* ACCURACY	REQUIRED: ON	E TENTH O	F A SECOND	
UESTERATE	(FROM GPS)		GITUDE	103	55	48.9	_	* DATUM RE	QUIRED: WGS 84			
1.00	Market Street Control of the Control		R29E, NMPM	O STREET ADDR	ESS AND COMMO	ON LANDMAI	KS - PL	SS (SECTION, TO	WNSHIIP, RANG	E) WHERE	AVAILABLE	
7	LICENSE NO. 1249		NAME OF LICENSEE		ackie D. Atkin	ıs	_	NAME OF WELL DRILLING COMPANY Afkins Engineering Associates, I				Inc.
1	DRILLING STAR 2/22/2022	2777	DRILLING ENDED 2/22/2022	DEPTH OF CO	MPLETED WELL (	PT)	ORE HO	±45			COUNTERED (FT)	(C)
	COMPLETED WE	11. IS:	ARTISIAN	DRY HOL	DRY HOLE / SHALLOW (UNCONFINED)				WATER LEVEL PLETED WELL	28	DATE STATIC 2/22	
	DRULLING FLUID	:	☐ AIR	☐ MUD	ADDIT	IVES - SPECI	Υ:	10.0				
	DRULLING METH	00:	ROTARY   HAM	MER CABL	ETOOL 7 OT	TOOL 7 OTHER - SPECIFY: Hollow Stem				HECK HER STALLED	E IF PITLESS ADA	PTEX IS [
	DEPTH (feet bgl) B		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)		g, and	CON	ASING NECTION TYPE	CASING INSIDE DIA (inches)		ASING WALL THICKNESS (inches)	SLOT SIZE (inches)
1	0	35	±6.5	2° SCH 40 PVC Riser				hing diameter) Thread 2 TPI	2.067	_	0.154	-
	35	45	±6.5	2" SC	2" SCH 40 PVC Screen		Flush T	Thread 2 TPI	2.067		0.154	0.010
+	DEPTH (fee	bgl)	BORE HOLE	LIS	T ANNULAR :	SEAL MAT	ERIAL	AND	AMOU	NT NT	метно	D OF
	FROM	то	DIAM. (inches)	GRA	VEL PACK SIZ	E-RANGE I	Y INTI	ERVAL	(cubic f	eet)	PLACEN	
1				_					1		1.	
)R	OSE INTERNAL		1594				РОЧ	WR-2	0 WELL RECO	ORD & LO	OG (Version 01/2	*/2022)

PAGE 2 OF 2

WELL TAG ID NO.

USE DIT 99R 30 2022 ≈ 3155

	DEPTH (6	et bgl)		COLOR AND TYPE OF MATERIAL ENCOUNTERED -	WATER	ESTIMATEL
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)		YIELD FOR WATER- BEARING ZONES (gpm
	0	1	1.	CALICHE, Dry, tan-light brown, very fine-fine grain, coarse to large subro	under Y ✓N	
	1	6	5	SAND, Dry, reddish-brown-brown, very-fine-fine grain, poorly graded	Y /N	Y-
	6	8	2	SANDSTONE, Dry, brown-dark brown, well graded, moderately consolid	ated Y ✓N	
	8	10	2	CALICHE, Dry, tan-light brown, very fine-fine grain, well consolidated, ab	sında Y ✓N	
	10	12	2	SANDSTONE, Dry, white-tan, well consolidated, poorly graded, very fine-	fine, Y ✓N	
	12	45	33	DOLOMITE, Dry, light grey-grey, well consolidated, microcrystalline,	✓Y N	
					Y N	
5					Y N	
3					Y N	1,-
					Y N	
5					Y N	
(Mary					Y N	
					Y N	
4. HTDROGEOLOGIC LOG OF WELL			3		Y N	
•					Y N	
ľ					Y N	
					Y N	
					Y N	
			(/		Y N	7
П					Y N	
					Y N	8
	METHOD US			OF WATER-BEARING STRATA:  BAILER OTHER - SPECIFY:	TOTAL ESTIMATED WELL YIELD (gpm):	0.00
	WELL TEST	TEST	RESULTS - ATT	ACH A COPY OF DATA COLLECTED DURING WELL TESTING, INC ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVE	LUDING DISCHARGE !	METHOD,
	PRINT NAM	E(S) OF D		temporary well material in boring sealed with bentonite and metal p		
The second secon	THE UNDER CORRECT R AND THE PE	SIGNED I ECORD O RMIT HO	HEREBY CERTII F THE ABOVE I LIDER WITHIN	FIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELLI DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RI TO DAYS AFTER COMPLETION OF WELL DRILLING:  Jackie D. Atkins  OR / PRINT SIGNEE NAME	EF, THE FOREGOING I ECORD WITH THE ST. 3/29/2022 DATE	S A TRUE AN
		anaire i	Com or promise	ar - Francis organizationalia	DATE	
_						17/4 - 611/14
_	OSE INTERN		594	POD NO. PODY TRN NO.	TIGIZZ	nion 01/28/202



**APPENDIX B** 

Photographic Log



#### **Photographic Log**

XTO Energy, Inc.
Nash 42 Battery
nAPP2303348121 & nAPP2302545515





Photograph: 1 Date: 12/3/2024

Description: Delineation activities

View: Northeast

Photograph: 2 Date: 12/9/2024

Description: Final excavation extent

View: West





Photograph: 3 Date: 12/9/2024

Description: Final excavation extent

View: South

Photograph: 4 Date: 1/13/2025

Description: Backfilled excavation

View: Northeast



APPENDIX C

Lithologic Soil Sampling Logs

								Sample Name: PH01 Date: 12/2/24	
						LU		Site Name: Nash 42 Battery	
			V	3		_ U		Incident Number: nAPP2302545515 & nAPP23033481.	21
								Job Number: 03C1558552	
		LITHOL	OGI	C / SOIL S	SAMPLING	LOG		Logged By: Connor Whitman Method: Trackhoe	
		2.306521						Hole Diameter: 3' Total Depth: 11'	
			_					PID for chloride and vapor, respectively. Chloride test on factor is included.	
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions	
D	<168	0.7	N	PH01	0.5	0	SP	SAND, light brown, very fine sand with CCHE No stain or odor.	
D	<168	0.1	N	PH01A	1 _	1	ML	SILT, brown clay, with very fine brown sand No stain or odor.	
D	274	0.0	Ν	PH01B	2	2	SP	SAND, very fine brown sand, with brown clay No stain or odor.	/.
D	509	0.0	N	PH01C	3 _	3	SP	SAND, very fine brown sand with some silt. No stain or odor.	
D	403	0.0	N	PH01D	4 _	4			
D	274	0.0	Ν	PH01E	5 <u>-</u> 5 <u>-</u>	- - 5	SP	SAND, very fine brown sand with silt, with some CCHE pebbles. No stain or odor.	
D	235	0.0	N	PH01F	6 _	6		No stain of odor.	
D	453	0.0	N	PH01G	7 _	7			
D	694	0.0	N	PH01H	8 <u>-</u> 8 <u>-</u>	- 8 -			
D	840	0.0	Ν	PH01I	9 _	9		At 9' some CCHE sand.	
D	918	0.0	N	PH01J	10	10			
D	414	0.0	N	PH01K	11 _	11 Total d	epth @	11' has	
					_	_ rotar u	eptii (w	II UKS.	1

								Sample Name: PH02	Date: 12/3/24
			N			LU		Site Name: Nash 42 Battery	
			V					Incident Number: nAPP23025455	15 & nAPP2303348121
								Job Number: 03C1558552	
		LITHOL	OGI	C / SOIL S	SAMPLING	LOG		Logged By: Connor Whitman	Method: Trackhoe
Coord	inates: 32	2.306563,	-103	.928000				Hole Diameter: 3'	Total Depth: 11'
								PID for chloride and vapor, respecti on factor is included.	vely. Chloride test
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Des	scriptions
						0			
D	2,654	0.0	N	PH02	0.5	<u> </u>	SP	SAND, light brown sand, ver	ry little CCHE.
						Ţ , ,		No stain or odor.	
D	918	0.0	N	PH02A	1 _	1			
D	464	0.0	N	PH02B	2	2			
					_	Ĺ			
D	235	0.0	N	PH02C	3 <u>-</u>	3			
D	<168	0.0	N	PH02D	4	4			
D	235	0.0	N	PH02E	5 <u>-</u> 5 <u>-</u>	5			
D	<168	0.0	N	PH02F	6 <u>-</u>	6	SP	SAND, very fine red sand, with large red/white gypsur No stain or odor.	m.
D	<168	0.0	N	PH02G	7	7		No stain or odor.	
D	235	0.0	N	PH02H	8	8			
D	274	0.0	N	PH02I	9	9			
D	414	0.0	N	PH02J	10	10	SP	SAND, very fine red sand, w and some dark gray, low po No stain or odor.	
D	319	0.0	N	PH02K	11	11			
					<u> </u>	Total d	l epth @ :	1 11' bgs.	

								Sample Name: PH03	Date: 12/2/24
								Site Name: Nash 42 Battery	•
			V	3		_ U		Incident Number: nAPP230254551	5 & nAPP2303348121
								Job Number: 03C1558552	
		LITHOL	OGI	C / SOIL S	SAMPLING	LOG		Logged By: Connor Whitman	Method: Trackhoe
Coord	inates: 32	2.306598	, -103	.927902				Hole Diameter: 3'	Total Depth: 11'
Comm	ents: Fie	ld screeni	ing co	nducted w	ith HACH Ch	loride Test S	trips and I	PID for chloride and vapor, respective	vely. Chloride test
perfor	med with	n 1:4 dilut	tion fa	actor of soi	l to distilled	water. A 40%	% correcti	on factor is included.	
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Des	criptions
					1	0			
D	<168	0.0	N	PH03	0.5	_	SP	SAND, light brown, very fine	sand, with CCHE.
D	274	0.0	N	PH03A	1 -	_ 1		No stain or odor.	
	2/4	0.0	IN	FHUSA		_			
D	1,181	0.0	N	PH03B	2	- - 2			
					-	-			
						_			
D	694	0.0	N	PH03C	3 _	3			
					_	_			
D	274	0.0	N	PH03D	4	4			
	214	0.0	14	111030		_			
					_	_			
D	700	0.0	Ν	PH03E	5	_ 5	SP	SAND, very fine brown sand	with little CCHE.
					_	-		No stain or odor.	
					_	_			
D	235.2	0.0	N	PH03F	6	_ 6	SP	SAND, very fine red/brown swith small gypsum crystals.	sand,
					_			No stain or odor.	
۲	<b>-160</b>	0.0	N.I	DLIGGO	7	- - 7			
D	<168	0.0	N	PH03G	′ -	'			
						<u> </u>			
D	<168	0.0	N	PH03H	8	8		At 8' large 2-3 cm gypsum cr	vstal and CCHE lavers.
		]	••			-		. Ig. = 0 o gjpodili di	, , , , , , , , , , , , , , , , , , , ,
					-	-			
D	<168	0.0	N	PH03I	9	9			
					-	-			
D	<168	0.0	N	PH03J	10	10	GYP	GYPSUM, micro crystalline, s well consolidated. No stain or odor.	gray/ gray green,
					-	Total d	epth @	 10' høs	
							cptii w	TO NES.	
1									
1									



Appendix D

**Disposal Manifests** 

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company	Man	Contact	Information	
44		- Long	Dr.	

Phone No.

Pag		GENE	RATOR	No. HW- 724	105
Generator Manifest #			Location of Origin Lease/Well	CASH 42 Ballery	200
Generator Name Address			Name & No. County	Mei HO34958553 WIP STATEMENT WARP 23055	4/50/5
/MARION			API No.	per ( 0 yet 9 3 (00)	
City, State, Zip Phone No.			Rig Name & No. AFE/PO No.	(ATP 2/26047706	
CONTRACTOR OF THE PARTY OF THE	COLUMN TO SERVICE AND ADDRESS OF THE PARTY O	CONTRACTOR OF THE PARTY OF THE	place volume next to w	aste type in barrels or cubic yards)	
Oil Based Muds Oil Based Cuttings		CTABLE WATERS Vater (Non-Injectable)	Mary Commission Commission	OTHER EXEMPT E&P WASTE STREAMS	
Water Based Muds Water Based Cuttings		n Fluid/Flow Back (Non-Injec Water (Non-Injectable)	table)		
Produced Formation Solids Tank Bottoms	Gathering	Line Water/Waste (Non-Inje	ctable)	Bell, Deno	
E&P Contaminated Soil Gas Plant Waste	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO	USE ONLY hout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES  OUANTITY TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING	☐ COMPLETION	☐ PRODUCT		Grane
A1100	h	ON-EXEMPT E&P Waste/Sc	rvice Identification and An	OURT	
Non-Exempt Other	never pot ESP waste must be a	natysed and by below three		Pl. Ignitability: Companyly adm Reactivity: act from <b>Non-Exempt Waste List</b> on back	
DISPOSAL QUANTITY	B - BARF	TELS	L-LIQUID	26 Y-YARDS E-	EACH
			art 261 or any applicable s	tate law. That each waste has been properly describ	ed, classified and
packaged; and is in proper condition for t RCRA EXEMPT:		AND THE RESIDENCE OF THE PARTY	nd production operation an	f are not mixed with non-exempt waste (R360 Accept	ots certifications on a
	per load basis only)				
RCRA NON-EXEMPT	40 CFR 261.21-261.24, or lists	ed hazardous waste as defin	ed by 40 CFR, part 261, sub	for waste hazardous by characteristics established part D, as amended. The following documentation d	
F	waste as non-hazardous is at MSDS Information		ite items as provided) lazardous Waste Analysis	Other (Provide Descripti	on Below)
EMERGENCY NON-OILFIELD	Emergency non-hazardous, no	n-oilfield waste that has be	on ordered by the Departm	ent of Public Safety (the order, documentation of nor	
	determination and a descripti	on of the waste must accom	parry this form)		
(PRINT) AUTHORIZED A	GENTS SIGNATURE	- 0/		SGNATURE	
Transporter's	A)	TRANSI	PORTER		
Name PENALC	Mex		Driver's Name _	Comela	
Address Phone No.			Print Name _ Phone No		
Transporter Ticket #			Truck No	D3	
I hereby certify that the above named ma	terial(s) was/were picked up at	the Generator's site listed a	bove and delivered withou	t incident to the disposal facility listed below.	
DIPMENT DATE	DRIVER'S SIGNATI	AL	DELWERY DATE	DMVIR'S SQNATURE	
TRUCK TIME STA	MP	DISPOSAL	FACILITY	RECEIVING AREA	
IN:OUT:				Name/No.	
ite Name/ 'ermit No Halfway Fac	ility / NM1-006		Phone No.	575-392-6368	
Address 6601 Hobbs Hwy	US 62 / 180 Mile Marker 66 C	arishad, NM 88220	Phone No.	77 - 02 - 0300	
NORM READINGS	TAKEN? (Circle One) YE	s -NO	If YES, was reading >	50 micro roentgents? (Circle One) YES	NO NO
PASS THE PAINT FILTE	R TEST? (Circle One) YE	S NO		CONTRACTOR TO THE STATE OF THE	W
Halfway Fac 6601 Hobbs Hwy NORM READINGS PASS THE PAINT FILTE st Guage		TANK BO	OTTOMS		L/C
St Guage Feet	Inches		8\$&W/	BBLS Received BS&W (%	) [
Ond Guage leceived			-	Free Water	
		LONG-		Total Received	
hereby certify that the above load mater  NAM (PINT)	al has been (circle one):	ACCEPTED	DENIED	denied, why?	
NAMI UMINI)		DATE	Title	SIGNATURE	
Ţ-138	White - R360 DRIGINAL	Yellow-TRANSPORTER CO	DPY PINA GENERATO	R SITE COPY GOLD RETURN TO GENERATOR	

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name Kert Retz

Phone No.

Pag				Thoms tvo.
No construction of the con		GENE	RATOR	No. HW- 722330
Generator Manifest #		(	Location of Origin	MASH 42 Bufferry
Generator Name	9		Lease/Well Name & No.	16,1400CISSRSSS
Address			County	APP 2303348731 XUPP 2302545575
100000			API No.	1/055227001
City, State, Zip			Rig Name & No.	28P 0106H7300
Phone No.			AFE/PO No	
			place volume next to was	te type in barrels or cubic yards)
Oil Based Muds Oil Based Cuttings	The second secon	-INJECTABLE WATERS nout Water (Non-Injectable)		OTHER EXEMPT E&P WASTE STREAMS
Water Based Muds Water Based Cuttings	Comp	letion Fluid/Flow Back (Non-Injec	table)	
Produced Formation Solids		ced Water (Non-Injectable) oring Line Water/Waste (Non-Inje	ctable)	Belly dinas
Tank Bottoms  E&P Contaminated Soil	INTE	RNAL USE ONLY		YOP SOIL & CALICHE SALES
Gas Plant Waste	Truck	Washout (exempt waste)	YES NO	OUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION	PRODUCTION	GATHERING LINES
No. of the last of	CONTRACTOR AND ADDRESS OF THE PARTY.	NON-EXEMPT E&P Waste/Se	rvice Identification and Amou	M. Carlo de
Non-Exampt Other	n-exempt E&P waste mus	be analysed and be below thres		Ignifability, Corresivity adn Reactivity.
non-example details				from Non-Exempt Waste List on back
DISPOSAL QUANTITY	8 -	BARRELS	L-LIQUID	Y-YARDS) E-EACH
I hereby certify that the above listed man packaged, and is in proper condition for	serial(s), is (are) not hazard	our waste as defined by 40 CFR F	art 261 or any applicable stat	e law. That each waste has been properly described, classified and
RCRA NON-EXEMPT:	per load basis only) Oil field waste which is a 40 CFR 261-21-261-24, o	non-hazardous that does not exce	ed the minimum standards fo	re not mixed with non-exempt waste (R360 Accepts certifications on a r waste hazardous by characteristics established in RCRA regulations, rt D, as amended. The following documentation demonstrating the
Enter Control of the	MSDS Information	☐ RCRA H	azardous Waste Analysis	Other (Provide Description Below)
EMERGENCY NON-OILFIELD	Emergency non-hazardor	s, non-oilfield waste that has be	on ordered by the Department	of Public Safety (the order, documentation of non-hazardous waste
	determination and a desi	cription of the waste must accom	pany this form)	
(PRINT) AUTHORIZED /	AGENTS SIGNATURE	DA DA	н —	SIGNATURE
	The state of the s	TRANSI	PORTER	
Transporter's Sent Co	Mex		Driver's Name	Cornelia
Address			Print Name	
Phone No.			Phone No.	-
Transporter Ticket #			Truck No.	
I heroby certify that the above named ma	terial(s) was/were picked	up at the Generator's site listed a	bove and delivered without in	scident to the disposal facility fished below
SHIPMENT DATE	DRIVEN'S SE	SNATURE	DELINEAY DATE	OPACETS SIGNATURE
TRUCK TIME STA	MP	DISPOSAL	FACILITY	RECEIVING AREA
IN:OUT:				Name/No.
Z. Mana /	able started and a second	_		
Aidress Halfway Fac	US 62 / 180 Mile Marker	66 Carlshad, NM 88220	Phone No. 57	5-392-6368
NORM READINGS	Shake a Mallery Const.		W MCC Co	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
PASS THE PAINT FILTE	FAKEN? (Circle One) ER TEST? (Circle One)	YES NO	II YES, was reading > 50	micro roentgents? (Circle One) YES NO
200		TANK BO		
Service of the servic		IMININ DU	TTOMS	
Test Gunne Faut		iches	The second second second	C Bassined   68811/10/1
Guage Feet			The second second second	S Received BS&W (%)
Guage Feet			BS&W/BBI	S Received BS&W (%) Free Water
Guage Guived		iches	BS&W/BBI	Free Water al Received
Guige		iches	BS&W/BBI	Free Water
30 selved		iches	BS&W/BBI	Free Water al Received

Yollow-TRANSPORTER COPY PINE GENERATOR SITE COPY Gold-RETURN TO GENERATOR

White - FOGO ORIGINAL

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

Phone No.

ADMINISTRATION OF THE PROPERTY	GEN	ERATOR	NO.	HW- 72411	O.
Generator Manifest #			45442 Batten	I for "F also also	0
Generator Name		Lease/Well Name & No.	HOTOSSESS		
Address		County	N2301749171		
City, State, Zip			UP 2302545545		
Phone No.			101C 93100 L		
EXEMPT E&P W	aste/Service Identification and Amou				
Oil Based Muds Oil Based Cuttings	MONINATED FABRE WATERS	in tpioce volume next to waste	OTHER EXEMPT ENP WAS	ords)	Marie I
Water Based Muds	<ul> <li>Washout Water (Non-Injectable)</li> <li>Completion Fluid/Flow Back (Non-Injectable)</li> </ul>			TE JUNEPANO	
Water Based Cuttings Produced Formation Solids	<ul> <li>Produced Water (Non-Injectable)</li> </ul>	V((2))()	The state of the s		
Tank Bottoms E&P Contaminated Spil	Gathering Line Water/Waste (Non-I INTERNAL USE ONLY	njectable)	Be ludemo		
Gas Plant Waste	Truck Washout (exempt waste)	YES NO	TOP SOIL & CALICHE SALE QUANTITY		2011
WASTE GENERATION PROCESS: DRII	LING COMPLETION	☐ PRODUCTION	GATHER	TOP SOIL CALK	3/1
	NOW LAND LOOM				
Non-Exempt Other	waste must be analysed and be below thr	ashvice dentincation and Amount ashold limits for toxicity (TCLP), Ign	itability, Corrosivity ada Read	theity	
Troit sample outil		*please select fro	om Non-Exempt Waste Lis	t on back	
DISPOSAL QUANTITY	B - BARRELS	L-DOUID S	Y - YARDS)	E - EACH	
hereby certify that the above listed material(s), is (are) packaged, and is in proper condition for transportation a	not hazardous waste as defined by 40 CFF	Part 261 or any applicable state la	w. That each waste has been	n properly described election	ad and
packaged, and is in proper condition for transportation a  RCRA EXEMPT: Oil field wast	eccording to applicable regulation.			reproperty observed, especial	eo ang :
per load basis	es generated from oil and gas exploration only)				
RCRA NON-EXEMPT: Oil field west:	which is non-hazardous that does not ex- -261.24, or listed hazardous waste as defi	ceed the minimum standards for w	oste hazardous by characteris	stics established in RCRA red	gulations
waste as non-	hazardous is attached. (Check the appropri	iate items as provided)	, as amended. The following	documentation demonstration	ng the
MSOS Informs	otion RCRA	Hazardous Waste Analysis	Other D	Provide Description Below)	
EMERGENCY NON-OILFIELD Emergency no determination	n-hazardous, non-oiffield waste that has bl and a description of the waste must accor-	oen ordered by the Department of I	Public Safety (the order, docu	mentation of non-hazardous	waste
The second control of	and a desired factor of this wester mest accor	mpany trus torm)			
(PRINT) AUTHORIZED ASENTS SIGNATURE		MI	SCNATUW		_
ransporter's	TRANS	PORTER			
ransporters stame Sem Tex Mev address	The second	Driver's Name	nes les		
hone No.		Print Name			
ransporter Ticket #		Phone No.			
nereby certify that the above named material(s) was/we	re picked up at the Generator's site listed	Truck No	at to the description of	No.	_
SHIMENT DATE	The state of the s	21-13 millet	int to the disposal fecility list	ed below.	
TRUCK TIME STAMP	DISVER'S SIGNATURE	DELIVERY DATE	ORM	EN'S SIGNATURE	_
	DISPOSAL	FACILITY	RECEIVIN	G AREA	
		N	ame/No	7-8	
mit No. Halfway Facility / NM1-	006	E28 04	an anaa		
dress 6601 Hebbs Hwy US 62 / 180 Mile	Marker 66 Carlsbad, NM 88220	Phone No. <u>575-39</u>	2-6368		_
NORM READINGS TAKEN? (Circle	The state of the s	If VES was made a 10 miles		N. Carlo	
PASS THE PAINT FILTER TEST? (Circle	One) YES NO	If YES, was reading > 50 mic	ro roentgents? (Gircle One	o) YES NO	
	The same of the sa	TTOME			_
Guage G01 Hebbs Hwy US 62 / 180 Mile  READINGS TAKEN? (Circle  PASS THE PAINT FILTER TEST? (Circle	TANK BO	TTUNS			
Guage	- Village and the second	BS&W/BBLS Re	NO PROPERTY AND ADDRESS OF THE PERSON OF THE	BS&W (%)	
Guage eived			Water		
		Total Re	ceived		
oby certify that the above load material has been (circle)	one) ACCEPTED D	ENIED If denied, v	vhy?		
NAME (PRINT)	DATE	10U	- /9		
The state of the s	15/16	1116	56	SNATURE	

White - #360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY Gold- RETLIRM TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Compa Name	ny Man Contact Information
Disease	Ma

V I I	GENE	RATOR	NO.HW- 719284
Generator Manifest  Generator Name Address		Location of Origin Lease/Well Name & No. County API No.	ASH 42 Battery
City, State, Zip Phone No.		Rig Name & No.	1055531001, NAPP93015459 ENT: NAPP3303348131
EXEMPT E&P Waste,	Service Identification and Amount	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED	
Water Based Cuttings	NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inje Produced Water (Non-Injectable)	Control of the Contro	D // D
Produced Formation Solids Tank Bottoms E&P Contaminated Soil	Gathering Line Water/Waste (Non-In- INTERNAL USE ONLY		TOP SOIL & CALICHE SALES
Gas Plant Waste  WASTE GENERATION PROCESS: DRILLING	Truck Washout (exempt waste)  COMPLETION	YES NO PRODUCTION	QUANTITY TOP SOIL CALICHE  GATHERING LINES
		ervice Identification and Amount shold limits for toxicity (TCLP), Ig	
	n nannrin		
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS 2 () E-EACH
packaged, and is in proper condition for transportation according RCRA EXEMPT:  Oil field wastes ge per load basis only	ding to applicable regulation, enerated from oil and gas exploration a $\dot{\eta}$	nd production operation and are	law. That each waste has been properly described, classified and not mixed with non-exempt waste (R360 Accepts certifications o waste hazardous by characteristics established in RCRA regulation
40 CFR 261.21-261	24, or listed hazardous waste as defin irdous is attached. (Check the appropri	sed by 40 CFR, part 261, subpart	D, as amended. The following documentation demonstrating the  Other (Provide Description Below)
☐ EMERGENCY NON-OILFIELD Emergency non-ha		en ordered by the Department of	f Public Safety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	- 0	ATE	SIGNATURE
Transporter's SehiteXA/c Address		PORTER  Driver's Name Print Name	Corny Reimer
Transporter's SehiteXAle Address Phone No.		Driver's Name Print Name Phone No.	- A
Transporter's Sent Texale  Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were p	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inci	COTINY Reinal
Transporter's SSATEXALE Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were page 1	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inci	dent to the disposal facility fished believe
Transporter's Name Address Phone No. Transporter Ticket #	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inci-	COTINY Reinal
Transporter's Name Address Phone No. Transporter Ticket #	TRANS  icked up at the Generator's site listed  OTS SIGNATURE  DISPOSA	PORTER  Driver's Name Print Name Phone No. Truck No, above and delivered without inci-	dent to the disposal facility listed below.  DRIVERS SEARCH RECEIVING AREA
Transporter's Name Address Phone No. Transporter Ticket #	TRANS  icked up at the Generator's site listed  OFFS SIGNATURE  DISPOSA  arker 66 Carlsbad, NM 88220  no) YES NO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inci-	dent to the disposal facility listed below.  DRIVERS SCHARUSE  RECEIVING AREA  Name/No.
Transporter's Name Address Phone No. Transporter Ticket #	TRANS  icked up at the Generator's site listed  DISPOSA  Barker 66 Carlsbad, NM 88220  no) YES NO  no) YES NO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inci-	dent to the disposal facility listed below.  DRIVER'S SCHARGE  RECEIVING AREA  Name/No.  392-6368
Transporter's Name Address Phone No. Transporter Ticket #	TRANS  icked up at the Generator's site listed  DISPOSA  Barker 66 Carlsbad, NM 88220  no) YES NO  no) YES NO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inci- DRUVERY DATE  FACILITY  Phone No.  576-  If YES, was reading > 50 m  DTTOMS	dent to the disposal facility listed below  BECEIVING AREA  Name/No.  392-6368  Received BS&W (%)  Received BS&W (%)
Transporter's Name Address Phone No. Transporter Ticket #  I hereby certify that the above named material(s) was/were particle to the standard of the standard	TRANS  icked up at the Generator's site listed  OURS SKINATURE  DISPOSAT  Sarker 66 Carlsbad, NM 88220  no! YES NO  no! YES NO  TANK BO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inci- DRUVERY DATE  FACILITY  Phone No.  576-  If YES, was reading > 50 m  DTTOMS	dent to the disposal facility listed below.  DRIVER & SURANTURE  RECEIVING AREA  Name/No.  392-6368  nicro roentgents? (Circle One) YES NO
Transporter's Name Address Phone No. Transporter Ticket #	TRANS  incked up at the Generator's site listed  DISPOSA  Barker 66 Carlsbad, NM 88220  Inches  TANK BO  Inches	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inci- DELIVERY DATE  FACILITY  Phone No.  576-  If YES, was reading > 50 m  DTTOMS	dent to the disposal facility listed below  BECEIVING AREA  Name/No.  392-6368  Received BS&W (%)  Received BS&W (%)

Released to Imaging: 2/7/2025 11:13:36 AM

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\*REQUIRED INFORMATION\*

Company Man Contact Information
Name Kent Ray
Phone No.

X	TO	GENE	RATOR	No.HW- 719283
Generator Manifest /	10		Location of Origin	h 1/1/
Generator Name			Name & No.	ASH42 Battery
Address			County	10 15 15 15 15 15 15 15 15 15 15 15 15 15
City, State, Zip			API No. Rig Name & No.	1055831001, NAPP 300595515
Phone No.				11-NATP 1303345/11
	EXEMPT E&P Wasto/Se	rvice Identification and Amoun	t (place volume next to waste	type in barrels or cubic yards)
Oil Based Muds Oil Based Cuttings		ON-INJECTABLE WATERS (ashout Water (Non-Injectable)		OTHER EXEMPT LAP WASTE STREAMS
Water Based Muds Water Based Cuttings		impletion Fluid/Flow Back (Non-Inje	ectable)	76 1000 100
Produced Formation Solids		oduced Water (Non-Injectable) othering Line Water/Waste (Non-In	jectable)	Beally Dones
Tank Bottoms E&P Contaminated Soil		TERNAL USE ONLY	0	TOP SOIL & CALICHE SALES
Gas Plant Waste	A STATE OF THE PARTY OF THE PAR	uck Washout (exempt waste)	YES (NO )	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCHON	GATHERING LINES
	non-exempt E&P waste n	NON-EXEMPT E&P Weste/S sust be analysed and be below three		nitability, Corrosivity adn Reactivity.
Non-Exempt Other			*please select fi	rom Non-Exempt Waste List on back
DISPOSAL QUANTITY		B - BARRELS	L - LIQUID	(Y-YARDS) (Y-YARDS) E-EACH
I hereby certify that the above listed reackaged, and is in proper condition for RCRA EXEMPT:  RCRA NON-EXEMPT:  EMERGENCY NON-DILFIELD	or transportation according of field wastes generally per load basis only)  Oil field waste which 40 CFR 261.21-261.21 waste as non-hazard MSOS Information  Emergency non-hazard	g to applicable regulation. rated from oil and gas exploration a is non-hazardous that does not exc is, or listed hazardous waste as defi- ous is attached. (Check the appropri	and production operation and are seed the minimum standards for v ned by 40 CFR, part 261, subpart late items as provided) Hazardous Waste Analysis een ordered by the Department o	law. That each waste has been properly described, classified and not mixed with non-exempt waste (R360 Accepts certifications on a waste hazardous by characteristics established in RCRA regulations, D, as amended. The following documentation demonstrating the Other (Provide Description Below) of Public Safety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZ	determination and a	description of the waste must accor	mpeny this form)	Sidnature
			PORTER	auguntsmi
Transporter's Send	Tex Me)	THE STATE OF THE S	Driver's Name	CARDY Reimer
Address	Character W		Print Name	
Phone No.			Phone No.	30
Transporter Ticket #	materialis) was Aware nick	ed up at the Generator's site listed	Truck No.	ident to the disposal facility listed below.
			12-10-2	4 Co S Smer
SHIPMENT DATE	THE RESERVE TO SERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED	SUNATURE	DILLINUTY DATE	EMPLIES SIGNATURE
TRUCK TIME S		DISPOSA	L FACILITY	RECEIVING AREA Name/No.
te Name/				
	acility / NM1-006 wy US 62 / 180 Mile Mar	ker 66 Carlsbad, NM 88220	Phone No. 575-	392-6368
	GS TAKEN? (Circle One LTER TEST? (Circle One		If YES, was reading > 50 r	micro roentgents? (Circle One) YES NO
		TANK B	OTTOMS	
t Guage Feet		Inches	BS&W/BBLS	Received BS&W (%)
nd Guage			17 10 10 10 Page 10 10 10 10 10 10 10 10 10 10 10 10 10	ree Water
ceived			Tôtal	Received
hroby barbly that the aboyd load ma	perial fee been (circle one	1 Supr	DENIED My danie	d, Why

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information Name Kent Re7Z Phone No.

A DESCRIPTION OF THE PARTY OF T							1,110	10000	
V-	+0		GENE	RATOR			NO.HV	V- 718	3208
Generator Manifest	0				n of Origin		N. C.	W V 30 C	
Generator Name				Lease/ Name &		ASH4	2 Bat	Yery	
Address				County	A Pro	ject il	130155	4559	
Cir. Crate To				API No.	APP	FAIR	12604	7300	575
City, State, Zip Phone No.				AFE/PO	ne & No.	-NAPP	30-139	8/21/1/	NP733998
T. Treate Party	EMPT E&P Waste/Se	rvice Identif	ication and Amoun		THE PART OF THE PA	ype in barrels	or cubic yards)		
Oil Based Muds	NO.	N-INJECTAB	LE WATERS				LERP WASTES	TREAMS	
Oil Based Cuttings Water Based Muds			(Non-Injectable) d/Flow Back (Non-Inje	ectable) -		- marriage			
Water Based Cuttings Produced Formation Solids	Pro	duced Water	(Non-Injectable)	THE PARTY IN		Be	1/1/1	10,100	
Tank Bottoms E&P Contaminated Soil		TERNAL USE	Water/Waste (Non-In ONLY	decrapie)		TOP SOIL & CAL	ICHE SALES	000	
Gas Plant Waste	and the same of th	STATE OF TAXABLE PARTY.	exempt waste)	YES	NO T	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING		COMPLETION		PRODUCTION		GATHERING	LINES	
The state of the s	a construction of the second	NON-E	XEMPT E&P Waste/3	Service Identi	cation and Amount	reference and a real	and the second		
Non-Exempt Other	on-exempt E&P waste m	ost be analys	ed and be below this	eshold limits t	*please select fro	the second second second second			
				/ Transfer	presse serect from				
DISPOSAL QUANTITY		-BARRELS		L-LIQUID		Y-YARDS	The state of the s	E - E/	THE RESIDENCE OF THE PERSON NAMED IN
I hereby certify that the above listed ma packaged, and is in proper condition for				RPart 261 or a	ny applicable state la	w. That each wa	ste has been pr	operly describe	5, classified and
RCRA EXEMPT:	Oil field wastes gener	ated from oil	and gas exploration	and productio	n operation and are n	ot mixed with no	n-exempt waste	(R360 Accepts	certifications on a
☐ ACRA NON-EXEMPT:	per load basis only) Oil field waste which	is non-hazard	lous that does not ex-	coast the mini	mum standards for we	esta hazardaus f	v characteristic	entablished in	BCBA regulations
LI HUNA HUNY ENERGY I	40 CFR 261 21-261 24	or listed has	rardous waste as defi	ined by 40 CF	R, part 261, subpart D.	as amended. To	he following doo	umentation der	nonstrating the
	waste as non-hazardo MSDS Information	us is attache			provided) faste Analysis		Other (Prov	ride Description	Belowi
☐ EMERGENCY NON-OILFIELD	Emergency non-hazar	fous, non-ailf	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	CHARLEST CO., CALLED ST.	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON		NAME AND ADDRESS OF THE OWNER, WHEN	AND RESIDENCE AN	and the local division in the local division
	determination and a c	escription of	the waste must acco	empany this fo	rm)				
CPRINT) AL/THORIZED	AGENTS GGNATURE			DATE			SIGNATURE		
			TRANS	PORTE	R				
Transporter's Sert To	exMe)	(	***************************************	Driver's		COFIL	1 Rei	nor	
Address				Print Na			a didirect	S. C. Phillips II.	
Phone No.			_	Phone N	100	172			
Transporter Ticket # I hereby certify that the above named m	namelalfal una famen alak	ad up at the f	Sanaratoris elta listar	Truck N		and to the delice	and the state of the 2	Marin .	_
Thereby certify that the acove hamed in	meneral wastwere buck	ed up at the t	Jenerator's Side Nates	/2 -	10 - 9 4	CZ.E		Strong	2
SHPMENT DATE		SEGNATURE			DELIVERY DATE		THE RESERVE AND ADDRESS.	SIGNATURE	
TRUCK TIME STA			DISPOSA	L FACI	LITY	64/5	RECEIVING	AREA	
IN:OUT		_			V	lame/Noc_	-6		
Site Name/	cility / NM1-006	10.74		2000	575-9	92-6368			
	y US 62 / 180 Mile Mari	cer 66 Carlsb	ad, NM 88220	Phone N	10. 070-3	ue. 0000			
Marin San Charles	S TAKEN? (Circle One	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NO	HVES	vas reading > 50 m	icro roentoent	2 (Circle One)	YES	NO
	TER TEST? (Circle One		NO	11 1 1 1 1 1	van rouging > 55 m	na o rouningame	r toneia onei	100	110
			TANK B	OTTON	IS				
Foot		Inches	Trainin D	OTTON				100000000000000000000000000000000000000	
st Guage and Guage					BS&W/BBLS	e Water		BS&W (%)	
eceived				~		Received	1		
history confliction the above load mate	stial has been friede one	150	GEPIED	DEMIER	VIA If denied	_	-	7-	
and the second of the second contribution	De la formitració que	194	10	reheal)	M n named	-	-	1	
NAMEDWAY		137	DATE	-	THU.		. 502	NATURE.	
C-13H	White - R360 ORIGI	NAL CHAI	OW TRANSPORTER	COPY PI	A- GENERATOR SITE	COPY Gold	RETURN TO GE	NERATOR	
donc@northstarforms.com (877)499-0492								308.1	R360-5240LE rev 08/23

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\*REQUIRED INFORMATION\*

Company Man Contact Information Phone No.

- Fag	/	GENE	RATOR	NO.HV	N- 71000E
Generator Manifest #	70		Location of Origin	140.1 1	N- 719285
	11 2/2		Lease/Well	ASH OOR	74
Generator Name Address			Name & No.	iert projecte	(E)
			API No.	5; FAPP) 1360	47300
City, State, Zip			Rig Name & No //	SCRSIOON NA	DP330954551
Phone No.	VENADY CONTACTOR IN		AFE/PO No. / MC/CE	MOTEN A PROJEC	3378/2/
Oil Based Muds		ce Identification and Amoun INJECTABLE WATERS	t (place volume next to waste	OTHER EXEMPT E&P WASTE	
Oil Based Cuttings Water Based Muds	Wash	out Water (Non-Injectable)	0.054,000	William Edition To the Control of th	attis resid
Water Based Cuttings		letion Fluid/Flow Back (Non-Inje ced Water (Non-Injectable)	octable)	R 11	75
Produced Formation Solids Tank Bottoms		ring Line Water/Waste (Non-In INAL USE DNLY	jectable)	20114	DUMAP
E&P Contaminated Soil Gas Plant Waste	- Browning	Washout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES  QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION	PRODUCTION	GATHERING	
			ervice Identification and Amount		THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW
	non-exempt E&P waste mus	be analysed and be below three	shold limits for toxicity (TCLP), Ig		
Non-Exempt Other			*please select fi	om Non-Exempt Waste List o	n back
DISPOSAL QUANTITY	8 -	BARRELS	L - LIQUID	YARDS 2	E - EACH
I hereby certify that the above listed of packaged, and is in proper condition f	naterial(s), is (are) not hazard	ous waste as defined by 40 CFR	Part 261 or any applicable state	aw. That each waste has been p	properly described, classified and
RCRA EXEMPT:			and production operation and are	not mixed with non-exempt was	te (R360 Accepts certifications on a
	per load basis only)				
RCRA NON-EXEMPT:	40 CFR 261.21-261.24, o	listed hazardous waste as defi	ned by 40 CFR, part 261, subpart	vaste hazardous by characteristi D, as amended. The following do	cs established in RCRA regulations, ocumentation demonstrating the
	waste as non-hazardous MSDS Information	is attached. (Check the appropr	iate items as provided) Hazardous Waste Analysis		ovide Description Below)
☐ EMERGENCY NON-OILFIELD	STATE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE OWNER		een ordered by the Department of		The second secon
	determination and a des	cription of the waste must acco	mpany this form)	Traume Sariety (and Groon, docum	mission of horrisasaronos waste
(PRINT) AUTHORIZ	D AGENTS SIGNATURE		MI -	CIGNATURE	
The second second		TRANS	PORTER		
Transporter's Selfy	Tox Max		The same of the sa	CALDY Rei	NEL
Address	CAN-Tom Catcher Service		Print Name		(creation)
Phone No.			Phone No.	70	
Transporter Ticket # I hereby certify that the above named	material(e) was Aware nicked	up at the Congrator's site listed	Truck No.	done to the effected facility flots	60
			12-11-20	Dev L	her
SHIPMENT DATE	DAVERS SE	-	DOLIVERY DATE		rd signature
TRUCK TIME S		DISPOSA	L FACILITY	RECEIVING	5 AREA
IN: OU	D			Name/No:	
ite Name/ ermit No. Halfway F	acility / NM1-006		Phone No. <u>675-</u>	392-6368	
ddress 6601 Hobbs H  NORM READIN PASS THE PAINT FI	wy US 62 / 180 Mile Marker	66 Carlsbad, NM 88220	ritolie No.	-	
NORM READIN	GS TAKEN? (Circle One)	YES NO	If YES, was reading > 50 r	nicro roentgents? (Circle One	YES NO
PASS THE PAINT FI	TER TEST? (Circle One)	YES NO			
		TANK B	OTTOMS	_	
it Guage	1	ches	BS8W/BBLS	Becaived	BS&W (%)
and Guage			The second secon	ee Water	DOCKYY (70)
2nd Guage Deceived				Beceived	
dienetry certify that the obove load ma	teri@has begn (circle one):	ACCEPTED	eleab ti All daying.	d. Why?	
LKAY B	DIC -	1011	XIII)		N
138 snciimorthstarforms.com (877)499-0492		DATE	. 40 mm	The Name of Street	BNATURE
onconorthstarforms.com (877)499-0492	White - R360 ORIGINA	Yellow-TRANSPORTER C	OPY Pink- GENERATOR SITE	COPY Gold- RETURN TO G	ENERATOR 308.8360-5240LE NV 08/23

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\*REQUIRED INFORMATION\*

Company Man Contact Infolmation
Name Contact Infolmation

S. VOLONNIE	TO STOCK OF THE STOCK OF	Phone No
v T	GENERATOR	No.HW- 719333
Generator Manifest #	Location of Origin	X10 050 123 8552
Generator Name	Lease/Well Name & No.	WACH. 47 Battern
Address	County	12/11/22 1055 x71/151
No.	API No.	FR 21210111300
City, State, Zip	Rig Name & No. 1972	P2303198121
Phone No.	AFE/PO No. 1441	72302545575
	Identification and Amount [place volume next to wast	tone in hamile or cable torde
	LECTABLE WATERS	OTHER EXEMPT EAP WASTE STREAMS
Oil Based Cuttings Washou	ut Water (Non-Injectable)	STATE OF THE STATE
	tion Fluid/Flow Back (Non-Injectable)	
Produced Formation Solids Gatheric	nd Water (Non-Injectable) ng Line Water/Waste (Non-Injectable)	
Lank Hottoms	IAL USE ONLY	TOP SOIL & CALICHE SALES
Gas Plant Waste Truck W	Vashout (exempt waste) YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING	☐ COMPLETION ☐ PRODUCTION	GATHERING LINES
All non-exempt E&P waste must b	NON-EXEMPT E&P Waste/Service Identification and Amoun eranalysed and be below threshold limits for toxicity (TCLP), is	mitability Corresivity ade Reactivity
Non-Exempt Other		from Non-Exempt Waste List on back
DISPOSAL QUANTITY B - BA	ARRELS L+LIQUID	E - EACH
I hereby certify that the above listed material(s), is (are) not hazardou	s waste as defined by 40 CFR Part 261 or any applicable state	Control of the Contro
packaged, and is in proper condition for transportation according to a  RCRA EXEMPT: Oil field wastes generated		
per load basis only)	from oil and gas exploration and production operation and are	not mixed with non-exempt waste (KIGO Accepts certifications on a
RCRA NON-EXEMPT: Oil field waste which is not	n-hazardous that does not exceed the minimum standards for	waste hazardous by characteristics established in ACRA regulations.
40 CFR 281.21-261.24, or li	isted hazardous waste as defined by 40 CFR, part 261, subport attached. (Check the appropriate items as provided)	D, as amended. The following documentation demonstrating the
MSDS Information	RCRA Hazardous Waste Analysis	Other (Provide Description Below)
		of Public Safety (the order, documentation of non-hazardous waste
	ption of the waste must accompany this form)	a ruone salety (the order, documentation of non-nazardous waste
		70000
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE	SIGNATURE
Transporter's	TRANSPORTER	111 111
Name/ CX	1715 Driver's Name C	Libert Hancell
Address	Print Name	
Phone No. 434-209-2	7 Phone No	43
Transporter Ticket ≠	Truck No.	03
I hereby certify that the above named material(s) was/were picked up	at the Generator's site fisted above and delivered without inc	ident to the disposal facility listed below.
EMPMENT DATE ORIVER'S SIGN	IATURE DELIMINY DATE	DILLOW SOUNDIE
TRUCK TIME STAMP	printer	The second secon
7.07(4)	DISPOSAL FACILITY	RECEIVING AREA
IN: OUT:		Name/No
te Name/ emit No. Halfway Facility / NM1-006	E76	-392-6368
Idress 6601 Hobbs Hwy US 62 / 180 Mile Marker 66	Carlshad, NM 88220 Phone No. 575	-392-0308
	A COMPANY OF THE PROPERTY OF T	micro roentgents? (Circle One) YES NO
PASS THE PAINT FILTER TEST? (Circle One)	YES NO	
	TANK BOTTOMS	
ert Guage Feet Inch	BS&W/BBL	Received BS&W (%)
7rd Guage	The second secon	ree Water
ceived		l Received
arefly certify that the above load material has been (circle one):	SACCEPTED 4 DENIED POLY IT don't	id, why?

TITLE

SONATURE

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information Phone No.

	G	ENERATOR	NO. HW- 680779
Generator Manifest #		Location of Origin	NASH 42 13778114
Generator Name	170	Lease/Well Name & No.	2. 10 to 1030 155 45 50
Address			ENTIMPP2303 548151
170000000		API No.	CAPP. 2126041500
City, State, Zip		Rig Name & No.	VAPP, 230 2 5 4 5 5 15
Phone No.		AFE/PO No.	6 , 10 ) CETI PSI
Productive and the second seco	XEMPT E&P Waste/Service Identification and A	mount (place volume next to wast	
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS Washout Water (Non-Injectable	0)	OTHER EXEMPT E&P WASTE STREAMS
Waste Based Muds Water Based Cuttings	Completion Fluid/Flow Back (N	on-Injectable)	No. of the second second
Produced Formation Solids	Produced Water (Non-Injectable Gathering Line Water/Waste (I	Non-Injectable)	Belly Der P
Tank Bottoms E&P Conteminated Soil	INTERNAL USE ONLY		TOP SOIL & CALICHE SALES
Gas Plant Waste	Truck Washout (exempt waste)		QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ COMPLETION	ON PRODUCTION	GATHERING LINES
/AW	NON-EXEMPT ESP W	aste/Service Identification and Amou	of Constitution Constitution and Resources
Non-Exempt Other	non-exempt E&P waste must be analysed and be belo		Ignitability, Corresporty and Reactivity.  from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y (YARDS ) E-EACH
I hereby certify that the above listed in packaged, and is in proper condition to	naterial(s), is (are) not hazardous waste as defined by 4 or transportation according to applicable regulation.	ID CFR Part 261 or any applicable state	e law. That each waste has been properly described, classified and
RCRA EXEMPT:		ration and production operation and ar	re 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 a 40 CFR 261.21-251.24, or listed hazardous waste.	not exceed the minimum standards for as defined by 40 CFR, part 261, subpar	r waste hazardous by characteristics established in RCRA regulations, rt D, as amended. The following documentation demonstrating the
	waste as non-hazardous is attached, (Check the a	ppropriate items as provided)	
		RCRA Hazardous Waste Analysis	Other (Provide Description Below)
EMERGENCY NON-OILFIELD		has been ordered by the Department	of Public Safety (the order, documentation of non-hazardous waste
	determination and a description of the waste mus	t accompany this form)	
	desermination and a description of the waste mus	t accompany this form)	
(PRINT) AUTHORZE	D AGENTS SIGNATURE	DATE	DIGNATURE
The second second second	D AGENTS SIGNATURE		BIGHATUPE
Transporter's Sem	DAGINES SIGNATURE TRA	DATE	FRANZ HARden
Transporter's Semanal Address	DAGINES SIGNATURE TRA	ANSPORTER  Driver's Name Print Name	4 11 11 14 17 17 17 17 17 17 17 17 17 17 17 17 17
Transporter's Semantic Name Address Phone No.	DAGINES SIGNATURE TRA	Driver's Name Print Name Phone No.	4 11 11 14 17 17 17 17 17 17 17 17 17 17 17 17 17
Transporter's Name Address Phone No, Transporter Ticket #	TRA	Driver's Name Print Name Phone No. Truck No.	Franz Harden
Transporter's Name Address Phone No, Transporter Ticket #	material(s) was/were picked up at the Generator's site	Driver's Name Print Name Phone No. Truck No.	Franz Harden
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of the service	material(s) was/were picked up at the Generator's site	Driver's Name Print Name Phone No. Truck No. Iisted above and delivered without in	Franz Harden
Transporter's Name Address Phone No, Transporter Ticket #	material(s) was/were picked up at the Generator's site	Driver's Name Print Name Phone No. Truck No.	E F 2 n Z 1/2 - / e -
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of the service	materialts) was/were picked up at the Generator's site	Driver's Name Print Name Phone No. Truck No. Iisted above and delivered without in	icident to the disposal facility listed billow.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of TRUCK TIME STORY IN:OU	material(s) was/were picked up at the Generator's site	Driver's Name Print Name Phone No. Truck No. Insted above and delivered without in	ncident to the disposal facility listed below.  DRIVER'S SIGNATURE  RECEIVING AREA  Name/No.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of TRUCK TIME STATE IN:OU	material(s) was/were picked up at the Generator's site  DEVINE BENATURE  TAMP  DISPO  T:  acility / NM1-006	Driver's Name Print Name Phone No. Truck No. Insted above and delivered without in	cident to the disposal facility listed below.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of TRUCK TIME STATE IN:OU	material(s) was/were picked up at the Generator's site  DISPO T:  acility / NM1-006  wy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220	Driver's Name Print Name Phone No. Truck No. Insted above and delivered without in DELIVERY DATE  Phone No.  579	DENOMPLE SERVATURE RECEIVING AREA Name/No.  5-392-6368
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of TRUCK TIME STATE IN:OU	material(s) was/were picked up at the Generator's site  DINNERS EQUATORE  TAMP  DISPO  T:  acility / NM1-006 wy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 GS TAKEN? (Circle One) YES NO	Driver's Name Print Name Phone No. Truck No. Insted above and delivered without in DELIVERY DATE  Phone No.  579	ncident to the disposal facility listed below.  DRIVER'S SIGNATURE  RECEIVING AREA  Name/No.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of TRUCK TIME STATE IN:OU	TRA  materialts) was/were picked up at the Generator's site  DISPO T:  acility / NM1-006 wy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 GS TAKEN? (Circle One) YES NO LTER TEST? (Circle One) YES NO	Driver's Name Print Name Phone No. Truck No. Insted above and delivered without in DELIVERY DATE  Phone No.  If YES, was reading > 50	DECEIVING AREA Name/No.  BECEIVING AREA Name/No.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of TRUCK TIME STATE IN:OU	material(s) was/were picked up at the Generator's site  CHAMP  DISPO  T:  acility / NM1-006 wy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 GS TAKEN? (Circle One) YES NO LTER TEST? (Circle One) YES NO  TAN	Driver's Name Print Name Phone No. Truck No. Insted above and delivered without in DELIVERY DATE  Phone No.  579	DECEIVING AREA Name/No.  BECEIVING AREA Name/No.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of TRUCK TIME STATE IN:OU	TRA  materialts) was/were picked up at the Generator's site  DISPO T:  acility / NM1-006 wy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 GS TAKEN? (Circle One) YES NO LTER TEST? (Circle One) YES NO	Driver's Name Print Name Print Name Phone No. Truck No. Insted above and delivered without in DELIVERY DATE  Phone No.  If YES, was reading > 50  K BOTTOMS	DECEIVING AREA Name/No: Serving stewards No: Serving stewards Name/No:
Transporter's Name Address Phone No, Transporter Ticket # I hereby certify that the above named of the service	material(s) was/were picked up at the Generator's site  CHAMP  DISPO  T:  acility / NM1-006 wy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 GS TAKEN? (Circle One) YES NO LTER TEST? (Circle One) YES NO  TAN	Driver's Name Print Name Print Name Phone No. Truck No. Insted above and delivered without in DELIVERY DATE  Phone No.  If YES, was reading > 50  K BOTTOMS	DECEIVING AREA Name/No.  BECEIVING AREA Name/No.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of TRUCK TIME STATE IN:OU	material(s) was/were picked up at the Generator's site  CHAMP  DISPO  T:  acility / NM1-006 wy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 GS TAKEN? (Circle One) YES NO LTER TEST? (Circle One) YES NO  TAN	Driver's Name Print Name Print Name Phone No. Truck No. Issted above and delivered without in DELIVERY DATE  Phone No.  If YES, was reading > 50  K BOTTOMS	S Received BS&W (%)
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of the service	TRA  materialts) was/were picked up at the Generator's site  DISPO T:  acility / NM1-006 wy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 GS TAKEN? (Circle One) YES NO LTER TEST? (Circle One) YES NO TAN Inches	Driver's Name Print Name Print Name Phone No. Truck No. Issted above and delivered without in DELIVITY DATE  Phone No.  If YES, was reading > 50  K BOTTOMS  BS&W/BB	CONVEY SERVICE  CONVEY SERVICE
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of the service	TRA  material(s) was/were picked up at the Generator's site  CHINTER'S SIGNATURE  TAMP  DISPO  T:  acility / NM1-006  wy US 62 / 180 Mile Marker 66 Carlshed, NM 88220  GS TAKEN? (Circle One) YES NO  LTER TEST? (Circle One) YES NO  TAN  Inches	Driver's Name Print Name Print Name Phone No. Truck No. Histed above and delivered without in DELIVERY DATE  Phone No.  If YES, was reading > 50  K BOTTOMS  BS&W/BBI  BS&W/BBI  Tot	cident to the disposal facility listed below.  Convers scounce  RECEIVING AREA  Name/No.  5-392-8368  O micro roentgents? (Circle One) YES NO  S Received BS&W (%)  Free Water al Received
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of the service	TRA  materialts) was/were picked up at the Generator's site  DISPO T:  acility / NM1-006 wy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 GS TAKEN? (Circle One) YES NO LTER TEST? (Circle One) YES NO TAN Inches	Driver's Name Print Name Print Name Phone No. Truck No. Issted above and delivered without in DELIVITY DATE  Phone No.  If YES, was reading > 50  K BOTTOMS  BS&W/BB	S Received BS&W (%)  Free Water all Received
Transporter's Name Address Phone No, Transporter Ticket // I hereby certify that the above named of SHIPMENT CATE TRUCK TIME ST IN:OU  White Name/ ermit No. Strict Name/ ermit No. Strict Name/ PASS THE PAINT FIT  Feet  Fee	TRA  material(s) was/were picked up at the Generator's site  DISPO T:  acility / NM1-006 wy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 GS TAKEN? (Circle One) YES NO LTER TEST? (CIRCLE	Driver's Name Print Name Print Name Phone No. Truck No. Insted above and delivered without in Discrete DATE  Phone No.  If YES, was reading > 50  K BOTTOMS  BS&W/BBI Tot  DENING  If den	Second BS&W (%)  Free Water al Received  Second BS&W (%)  Free Water al Received  Second BS&W (%)

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

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- 1	mn		40	MC.
- 1				

<b>a</b>	GENE	RATOR	No. HW-6	01152
Generator Manifest #	Mr day	Location of Origin	NASH 42 EVIT	OF Y
ナナハ		Lease/Well	2 4 10 2 - 100	00110
Generator Name		Name & No.	+01661-03613	10111
Address		API No.	FAPPALICOUZ	300
City, State, Zip		Rig Name & No.	APR # 3025 415	7.5
Phone No.		AFE/PO No.	6:100 18310	201
EXEMPT E&P Wast	/Service Identification and Amount	[place volume next to was	e type in barrels or cubic yards)	
Oil Based Mods Oil Based Cuttings	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE STREAM	IS .
Waste Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inje	ctable)	The state of the s	
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Inje	estable	Belly Dent	6
Tank Bottoms	INTERNAL USE ONLY	ectabary	TOP SOIL & CALICHE SALES	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY TOP:	SOIL CALICHE
WASTE GENERATION PROCESS: DRILLIN	IG COMPLETION	☐ PRODUCTION	GATHERING LINES	
	NON-EXEMPT E&P Winte/S	ervice Identification and Amou	1	
Non-Exempt Other	te must be analysed and be below three		gnitability, Corrosivity adn Reactivity.  from Non-Exempt Waste List on back	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS 2/ C	E - EACH
I hereby certify that the above listed material(s), is (are) not packaged, and is in proper condition for transportation according to the proper condition according to the pr	hazardous waste as defined by 40 CFR I ording to applicable regulation.	Part 261 or any applicable stat	law. That each waste has been properly d	described, classified and
RCRA EXEMPT: Oil field wastes	penerated from oil and gas exploration a	nd production operation and ar	e not mixed with non-exempt waste (R360	Accepts certifications on a
per load basis or Oil field waste w				Calculate Billion and Calculate
40 CFR 261.21-2	11:24, or listed hazardous waste as defin	ed by 40 CFR, part 261, subpar	waste hazardous by characteristics establi t D, as amended. The following documenta	isned in MCRA regulations, ition demonstrating the
waste as non-ha	zardoùs is attached. (Check the appropria	ate items as provided) fazardous Waste Analysis	Other (Provide Des	seciation Balaus
The state of the s	The state of the s		of Public Safety (the order, documentation of	THE RESERVE OF THE PARTY OF THE
	d a description of the waste must accom	pany this form	or Fuolic Salety (the order, documentation o	ot non-nazardous waste
PRINT ADDRESS ADDRESS SCHARLES				
(PRINT) AUTHORIZED AGENTS SIGNATURE		POPTER	SIGNATURE	
Transporter's Co. 70		PORTER	SIGNATURE (N/ 2 / 1	<i>a.</i>
Transporter's Sen 7e		PORTER Driver's Name	FINZ HIZ	c,
Transporter's Co. 70		PORTER	FINZ HIZ	Cr.
Transporter's Sen 7e Address Phone No. Transporter Ticket #	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No.	14 H 244	c,
Transporter's Sen 7e Address Phone No.	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No.	14 H 244	Cr
Transporter's Sen 7e Address Phone No. Transporter Ticket I hereby certify that the above named material(s) was/were	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No.	14 H 244	C /
Transporter's Sen 7e Address Phone No. Transporter Ticket I hereby certify that the above named material(s) was/were	picked up at the Generator's site listed	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in	13 13 1 1 9 5 1	
Transporter's Sen 7e Address Address Phone No. Transporter Ticket I hereby certify that the above named material(s) was/were	picked in at the Generator's site listed and a signature	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in	cident to the disposal facility listed below.	
Transporter's Sent 7 e Address Phone No. Transporter Ticket I hereby certify that the above named material(s) was/were  SHENKINT DATE 0  TRUCK TIME STAMP IN:OUT:	picked up at the Generator's site listed and the DISPOSAL	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in	cident to the disposal facility listed below.  DWW/03 SIGNATU  RECEIVING AREA  Name/No.	
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named material(s) was/were  SHENKINT DATE OUT:  Ite Name/ Formit No.  Halfway Facility / NM1-0	picked up at the Generator's site listed of the DISPOSAL	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in	cident to the disposal facility listed below.	
Transporter's Name Address Phone No. Transporter Ticket I hereby certify that the above named material(s) was/were    Name	picked hip at the Generator's site listed and the DISPOSAL DISPOSA	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY DATE  FACILITY  Phone No. 576	cident to the disposal facility listed below.  DWYOTS SIGNATU  RECEIVING AREA  Name/No.  5-392-6368	
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named material(s) was/were  SHENKINT DATE OUT:  Ite Name/ Formit No.  Halfway Facility / NM1-0	picked up at the Generator's site listed and the DISPOSAL DISPOSAL DISPOSAL DISPOSAL NA SICZO One) YES NO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY DATE  FACILITY  Phone No. 576	cident to the disposal facility listed below.  DWW/03 SIGNATU  RECEIVING AREA  Name/No.	
Transporter's Name Address Phone No. Transporter Ticket I hereby certify that the above named material(s) was/were    Name	picked in at the Generator's site listed and the DISPOSAL  DISPOSAL  OR  Marker 66 Carlsbad, NM 86220  One) YES NO  One) YES NO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY DATE  FACILITY  Phone No.  If YES, was reading > 50	cident to the disposal facility listed below.  DWYOTS SIGNATU  RECEIVING AREA  Name/No.  5-392-6368	
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named material(s) was/were  SHENKINT DATE OUT:  Ite Name/ Formit No.  Halfway Facility / NM1-0	picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY DATE  FACILITY  Phone No.  If YES, was reading > 50	cident to the disposal facility listed below.  DWYOTS SIGNATU  RECEIVING AREA  Name/No.  5-392-6368	
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named material(s) was/were  SHENKINT DATE OUT:  Ite Name/ Formit No.  Halfway Facility / NM1-0	picked in at the Generator's site listed and the DISPOSAL  DISPOSAL  OR  Marker 66 Carlsbad, NM 86220  One) YES NO  One) YES NO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY DATE  FACILITY  Phone No.  If YES, was reading > 50	cident to the disposal facility listed below.  RECEIVING AREA Name/No.  6-392-6368  micro roentgents? (Circle One) YES	
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named material(s) was/were  SHENKINT DATE OUT:  Ite Name/ Formit No.  Halfway Facility / NM1-0	picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DRIVERY DATE  FACILITY  Phone No.  If YES, was reading > 50  DTTOMS  BS&W/BBI	cident to the disposal facility listed below.  CHAPTS SIGNATURE AREA Name/No.  6-392-6368  Micro roentgents? (Circle One) YES S Received BS&V Free Water	s NO
Transporter's Name Address Phone No. Transporter Ticket I hereby certify that the above named material(s) was/were  TRUCK TIME STAMP IN: OUT:  TRUCK TIME STAMP OUT:  Halfway Facility / NM1-0 6601 Hobbs Hwy US 62 / 180 Mile  NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle	picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at the Generator's site listed of the picked up at	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DRIVERY DATE  FACILITY  Phone No.  If YES, was reading > 50  DTTOMS  BS&W/BBI	cident to the disposal facility listed below.  DRIVEYS SIGNATURE AREA Name/No.  1-392-6368  micro roentgents? (Circle One) YES S Received BS&V	s NO
Transporter's Name Address Phone No. Transporter Ticket #     I hereby cartify that the above named material(s) was/were  TRUCK TIME STAMP IN:	picked in at the Generator's site listed and picked in at the Generator's site listed and picked inches.  TRANS  DISPOSAL  DISPOSAL  DISPOSAL  DISPOSAL  DISPOSAL  TANK BO  Inches	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY DATE  FACILITY  Phone No.  If YES, was reading > 50  DTTOMS  BS&W/BBI	cident to the disposal facility listed below.  CHAPTS SIGNATURE AREA Name/No.  6-392-6368  Micro roentgents? (Circle One) YES S Received BS&V Free Water	s NO
Transporter's Name Address Phone No. Transporter Ticket #     I hereby cartify that the above named material(s) was/were  TRUCK TIME STAMP IN:	picked hip at the Generator's site listed and picked hip at the Gene	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY DATE  FACILITY  Phone No.  If YES, was reading > 50  DTTOMS  BS&W/BBI  Jot DEVICE If den	cident to the disposal facility listed below.  DWYOTE SCHATU  RECEIVING AREA  Name/No.  1-392-6368  micro roentgents? (Circle One)  S Received  BS&V  Free Water  of Received  lied, Vivi	s NO
Transporter's Name Address Phone No. Transporter Ticket #     I hereby cartify that the above named material(s) was/were  TRUCK TIME STAMP IN:	picked in at the Generator's site listed in the DISPOSAL DISPOSAL DISPOSAL DISPOSAL NO DISPOSAL NO DISPOSAL NO DISPOSAL DISPOSALI	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY DATE  FACILITY  Phone No.  If YES, was reading > 50  DTTOMS  BS&W/BBI  Jot  DENIER  If den	cident to the disposal facility listed below.  RECEIVING AREA Name/No.  6-392-6368  micro roentgents? (Circle One)  S Received Free Water of Received lied, Will?  SQNATURE	S NO
Transporter's Name Address Phone No. Transporter Ticket I hereby certify that the above named material(s) was/were  TRUCK TIME STAMP IN: OUT:  TRUCK TIME STAMP OUT:  Halfway Facility / NM1-0 6601 Hobbs Hwy US 62 / 180 Mile  NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle PASS THE PAINT FILTER TEST? (Circle	picked in at the Generator's site listed in the DISPOSAL DISPOSAL DISPOSAL DISPOSAL NO DISPOSAL NO DISPOSAL NO DISPOSAL DISPOSALI	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY DATE  FACILITY  Phone No.  If YES, was reading > 50  DTTOMS  BS&W/BBI  Jot  DENIER  If den	cident to the disposal facility listed below.  RECEIVING AREA Name/No.  6-392-6368  micro roentgents? (Circle One) YES S Received BS&V Free Water of Received BS&V squarture	S NO

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information Phone No.

Pag	GENE	RATOR	NO. HW- 600794
Generator Manifest #		Location of Origin	NASH 40 637989114
871	1	Lease/Well	- 12-4 03-175 8 5 5 5 9
Generator Name		Name & No.	17 NAPP 230 3348 121
- The state of the		API No.	APP 2/2604 2300
City, State, Zip		Rig Name & No.	APP 230 2545515
Phone No.		AFE/PO No.	C1035831001
	te/Service Identification and Amount	(place volume next to waste	
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS Washout Water (Non-Injectable)		OTHER EXEMPT E&P WASTE STREAMS
Waste Based Muds Water Based Cuttings	Completion Fluid/Flow Back (Non-Inje	ctable)	IN IN
Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Inj	ectable)	Belly Donn P
Tank Bottoms E&P Contaminated Soil	INTERNAL USE ONLY		TOP SOIL & CALICHE SALES
Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLI		PRODUCTION	☐ GATHERING LINES
All non-exempt E&P w	NON-EXEMPT E&P Waste/S site must be analysed and be below three	ervice Identification and Amount shold limits for toxicity (TCLP), ig	nitability, Corrosivity adn Reactivity
Non-Exempt Other		*please select fi	rom Non-Exempt Waste List on back
DISPOSAL QUANTITY	8 - BARRELS	L+LIQUID	Y-YAROSX O E-EACH
packaged, and is in proper condition for transportation ac	ording to applicable regulation, generated from oil and gas exploration a		law. That each waste has been properly described, classified and not mixed with non-exempt waste (R360 Accepts certifications on a
RCRA NON-EXEMPT: Oil Seld waste 40 CFR 261.21-	which is non-hazardous that does not exc f61.24, or listed hazardous waste as defin azardous is attached. (Check the appropri	ned by 40 CFR, part 261, subpart	waste hazardous by characteristics established in RCRA regulations, D, as amended. The following documentation demonstrating the  Other (Provide Description Below)
☐ EMERGENCY NON-OILFIELD Emergency non	hazardous, non-oilfield waste that has be	sen ordered by the Department of	f Public Safety (the order, documentation of non-hazardous waste
determination a	nd a description of the waste must accor	npany this form)	
(PRINT) ALTHORIZED AGENTS SIGNATURE	- 0	AIL	SIGNATURE
Transporter's	TRANS	PORTER	
Name		Driver's Name	1712 1-121d Cx
Address		Print Name	
Phone No.  Transporter Ticket #		Phone No.	74
I hereby certify that the above named material(s) was/wer	e picked up at the Generator's site listed		ident to the disposal facility listed below.
SHIPMENT DATE	DRIVER'S SCANTURE	DELIVON BADE	DNIVER & SIGNATURE
TRUCK TIME STAMP	DISPOSAL	L FACILITY	RECEIVING AREA
IN:OUT:	2101 0071	LI PROTEIT I	Name/No.
te Name/ Halfway Facility / NM1-			
Halfway Facility / NM1-		Phone No. 575-	392-6368
C 301055 _ DOVE HOUSE THEY DO DE / 100 HILLS			
9)		MANUAL TO SERVICE STATE OF THE	The same of the sa
NORM READINGS TAKEN? (Circle	One) YES (NO)	If YES, was reading > 50	micro roentgents? (Circle One) YES NO
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle	One) YES NO		micro roentgents? (Circle One) YES NO
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle Feet	One) YES NO NO TANK BO	If YES, was reading > 50 o	micro roentgents? (Circle One) YES NO
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle Feet Feet	One) YES NO	OTTOMS SS&W/BBLS	S Received BS&W (%)
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle Feet Feet	One) YES NO NO TANK BO	OTTOMS BSRW/BBLS	S Received BS&W (%)
Colved	One) YES NO One) YES NO TANK BO	BS&W/BBLS F Tota	Received BS&W (%)   ree Water   Received
iceived	One) YES NO One) YES NO TANK BO	BS&W/BBLS F Tota	S Received BS&W (%)
Colved	One) YES NO TANK BO Inches  One) ACCEPTED OF	DENIED OF IT denie	S Received BS&W (%) Tree Water Heceived and, why?

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Compan	Man	Contact	Infor	mation
Name _	Ne.	1 / /	10	TG

Phone No.

	GEN	ERATOR	NO. H	W- 610773
Generator Name Address	0	Location of Origin Lease/Well Name & No. County	181444 B	SS8552 3388/3/
City, State, Zip Phone No.	E&P Waste/Service Identification and Amou	API No. Rig Name & No. AFE/PO No.	11752033	43379
Oil Based Mods Oil Based Cuttings	NON-INJECTABLE WATERS Washout Water (Non-Injectable)	int (place volume next to waste	OTHER EXEMPT E&P WASTE	~
Waste Based Muds Water Based Cuttings Produced Fernation Solids Tank Bottoms E&P Contaminated Soil	Completion Fluid/Flow Back (Non-In Produced Water (Non-Injectable) Gathering Line Water/Waste (Non- INTERNAL USE ONLY	Injectable)	BELL DE.	-, p
Gas Plant Waste WASTE GENERATION PROCESS:	Truck Washout (exempt waste)  DRILLING COMPLETION	YES NO PRODUCTION	QUANTITY GATHERING	TOP SOIL CALICHE
		/Service Identification and Amount reshold limits for toxicity (TCLP), Ign		rity.
DISPOSAL QUANTITY	B - BARRELS	L'-LIQUID	Y-YARDS 5 0	E - EACH
40.0 was MSC	ield waste which is non-hazardous that does not e FR 261.21-261.24, or listed hazardous waste as do te as non-hazardous is attached. (Check the appro) OS Information RCR regency non-hazardous, non-oilfield waste that has remination and a description of the waste must acc	efined by 40 CFR, part 261, subpart 0 priate items as provided) A Hazardous Waste Analysis been ordered by the Department of	), as amended. The following d	ocumentation demonstrating the ovide Description Below)
(PRINT) AUTHORIZEO AGENTE	SCNATURE	DATE	SIGNATURE	1/8
Transporter's S 7 Name Address Phone No. Transporter Ticket #	s) was/were picked up as the Generator's site lists	Print Name Phone No. Truck No.	2/12/1434	
IMPMENT DATE	DRIVER'S EXCENDEN	DILMIN DATE	-	NS SCAATURE
TRUCK TIME STAMP		AL FACILITY	RECEIVIN Name/No	
Halfway Facility Goddress Halfway Facility 6601 Hobbs Hwy US 6 NORM READINGS TAK PASS THE PAINT FILTER TE	2 / 180 Mile Marker 66 Carlsbad, NM 88220 EN? (Circle One) YES NO	THE RESERVE OF THE PARTY OF THE	392-6368 nicro roentgents? (Circle One	n) YES NO
20/20	TANK	BOTTOMS		
it Guage Feet Feet Feet Feet Feet Feet Feet Fe	Inches		Received ee Water Received	BS&W (%)
ereby certify that the above load material ha	s been (circle one): ACCEPTED / D (	DENIED AS CITY denies	d, why?	

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White - R360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

Gold- RETURN TO GENERATOR WIRE BYO. 4340 F HIS DRICK

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Compa	ny Man	Contact	Inform	nation	
Name	150	01	K	97	K

Phone No.

	GENE	RATOR	No.HW-				
Generator Manifest #		Location of Origin	NASH 42 Baffery				
Generator Name & TO		Lease/Well Name & No.	FA: PET: 0301558552				
Address		County Delle	2 PLANTER 230 3 3 4 8 121				
And a constant		API No.	APP 2126047300				
City, State, Zip Phone No.		Rig Name & No.	arr 250 23 45 715				
The state of the s	/Service Identification and Amount	AFE/PO No	a tone in barrals or cubic sardel				
Oil Based Muds	NON-INJECTABLE WATERS	tpiace vogine real to waste	OTHER EXEMPT EAP WASTE STREAMS				
Oil Based Cuttings Waste Based Muds	Washout Water (Non-Injectable)						
Water Based Cuttings	Completion Fluid/Flow Back (Non-Inje Produced Water (Non-Injectable)		Pall N P				
Produced Fermation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Inj	octable)	106101 10 111				
E&P Contaminated Soil Gas Plant Waste	INTERNAL USE ONLY Truck Washout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES    QUANTITY				
WASTE GENERATION PROCESS:   DRILLIN		☐ PRODUCTION					
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), ignitiability, Cornsivity and Reactivity.  Non-Exempt Other  *please select from Non-Exempt Waste List on back							
	72 30000						
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS DE-EACH				
packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged to t	rding to applicable regulation. enerated from oil and gas exploration a		law. That each waste has been properly described, classified and e not mixed with non-exempt waste (R360 Accepts certifications on a				
40 CFR 261.21-20 waste as non-ha	hich is non-hazardous that does not exc if 24, or listed hazardous waste as definances is attached. (Check the appropri	ed by 40 CFR, part 261, subpart ate items as provided)	waste hazardous by characteristics established in RCRA regulations, t D. as amended. The following documentation demonstrating the				
MSDS Information  EMERGENCY NON-OILFIELD Emergency non-h		lazardous Waste Analysis	Other (Provide Description Below)				
EMERGENCY NON-OSLFIELD Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)							
			of Public Safety (the order, documentation of non-hazardous waste				
	d a description of the waste must accome	npany this form)	of Public Safety (the order, documentation of non-hazardous waste				
determination an	d a description of the waste must accome	pany this form)	SIGNATURE				
(PRINT) AUTHORIZIO AGENTS SIGNATURE  Transporter's 7	d a description of the waste must accome	PORTER Driver's Name					
Transporter's Address	d a description of the waste must accome	PORTER  Driver's Name Print Name	SIGNATURE				
(PRINT) AUTHORIZIO AGENTS SIGNATURE  Transporter's 7	d a description of the waste must accome	PORTER Driver's Name	SIGNATURE				
Transporter's Address Phone No.	d a description of the waste must accord	PORTER  Driver's Name Print Name Phone No. Truck No.	12112 H21181				
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without ince	SIGNATURE  1-2-13-2-1-1-2-1-1-1-1-1-1-1-1-1-1-1-1-1				
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were	d a description of the waste must accord  TRANS  picked up at the Generator's site listed	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inc	SIGNATURE  1 -2 10 Z F 1 3 7 1 P 1  S 4  cident to the disposal facility listed below.				
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were	d a description of the waste must accord  TRANS  picked up at the Generator's site listed	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without ince	cident to the disposal facility listed below.  RECEIVING AREA				
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were  TRUCK TIME STAMP IN: OUT:  te Name/	picked up at the Generator's site listed	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inc	cident to the disposal facility listed below.  RECEIVING AREA  Name/No.				
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were BHEMENT DATE TRUCK TIME STAMP IN: OUT:  te Name/ urmit No. Halfway Facility / NM1-0	picked up at the Generator's site listed	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inc	cident to the disposal facility listed below.  RECEIVING AREA				
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that she above named material(s) was/were  TRUCK TIME STAMP IN: OUT:  te Name/ urmit No. Address Halfway Facility / NM1-00 Address 6601 Hobbs Hwy US 62 / 180 Mile	picked up at the Generator's site listed  DISPOSA  DISPOSA  Marker 66 Carlsbad, NM 88220	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inc	sident to the disposal facility listed below.  DRIVING AREA Name/No.  3-887-6504				
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that she above named material(s) was/were  TRUCK TIME STAMP IN: OUT:  te Name/ urmit No. Address Halfway Facility / NM1-00 Address 6601 Hobbs Hwy US 62 / 180 Mile	picked up at the Generator's site listed  DISPOSA  DISPOSA  Marker 66 Carlsbad, NM 88220  One) YES NO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inc	cident to the disposal facility listed below.  RECEIVING AREA  Name/No.				
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were  BHEMENT DATE  TRUCK TIME STAMP IN: OUT:  te Name/ urmit No. Address  Halfway Facility / NM1-00 6601 Hobbs Hwy US 62 / 180 Mile  NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle	picked up at the Generator's site listed  DISPOSA  DISPOSA  Marker 66 Carlsbad, NM 88220  One) YES NO  One) YES NO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inc	sident to the disposal facility listed below.  DRIVING AREA Name/No.  3-887-6504				
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that she above named material(s) was/were  TRUCK TIME STAMP IN: OUT:  te Name/ urmit No. Address Halfway Facility / NM1-0 6601 Hebbs Hwy US 62 / 180 Mile NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle	picked up at the Generator's site listed  DISPOSA  DISPOSA  Marker 66 Carlsbad, NM 88220  One) YES NO  One) YES NO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without ince DELIVERY DATE  FACILITY  Phone No.  1f YES, was reading > 50	sident to the disposal facility listed below.  DRIVERS SIGNATURE  RECEIVING AREA  Name/No.  1-887-6504  micro roentgents? (Circle One) YES NO				
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were  BHEMENT DATE  TRUCK TIME STAMP IN: OUT:  te Name/ urmit No. Address  Halfway Facility / NM1-00 6601 Hobbs Hwy US 62 / 180 Mile  NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle	DISPOSA  DISPOSA  Marker 66 Carlsbad, NM 88220  One) YES NO  TANK BO  TANK BO	PORTER  Driver's Name Print Name Print Name Print No. Truck No. above and delivered without inc DELIVERY DATE  FACILITY  Phone No.  17 YES, was reading > 50  DTTOMS  BS&W/BBL	sident to the disposal facility listed below.  DRIVERS SIGNATURE  RECEIVING AREA  Name/No.  1-887-6504  micro roentgents? (Circle One) YES NO				
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were  TRUCK TIME STAMP IN: OUT:  te Name/ ormit No. Address Halfway Facility / NM1-0 6601 Hebbs Hwy US 62 / 180 Mile NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle	DISPOSA  DISPOSA  Marker 66 Carlsbad, NM 88220  One) YES NO  TANK BO  TANK BO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without inc DELIVERY DATE  FACILITY  Phone No.  1f YES, was reading > 50  DTTOMS	sident to the disposal facility listed below.  DRIVING AREA  Name/No.  SReceived BS&W (%)				

NAME PRINT

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name 1500 T 1207
Phone No.

	GE	NERATOR	NO. HW-
Generator Manifest #		Location of Origin	VASH 42-130 P+C+12-
Generator Name	TO	Lease/Well Name & No.	Foiett 030155855
Address		County County	1: NAPH 2:03348131
City, State, Zip		API No. Rig Name & No.	AFF3 383548898
Phone No.		AFE/PO No.	2055831001
EXEMPT	E&P Waste/Service Identification and An	nount (place volume next to waste	
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS Washout Water (Non-Injectable	1	OTHER EXEMPT E&P WASTE STREAMS:
Waste Based Muds Water Based Cuttings	Completion Fluid/Flow Back (No	n-Injectable)	1
Produced Formation Solids Tank Bottoms	Produced Water (Non-Injectable Gathering Line Water/Waste (N		Belly Dur P
E&P Contaminated Soil	INTERNAL USE ONLY	VEC. NO	TOP SOIL & CALICHE SALES
Gas Plant Waste WASTE GENERATION PROCESS: [	Truck Washout (exempt waste)  DRILLING COMPLETIO	YES NO PRODUCTION	QUANTITY TOP SOIL CALICHE  GATHERING LINES
WASTE GENERATION PROCESS.		iste/Service Identification and Amoun	
	mpt E&P waste must be analysed and be below	y threshold limits for toxicity (TCLP), le	gnitability, Corrosivity adn Reactivity
Non-Exempt Other		*please select i	from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B = BARRELS	r-rionio >(	) (Y-YAROS) E-EACH
BCRA NON-EXEMPT: Oil 1 40 C	load basis only) field waste which is non-hazardous that does no FR 261.21-261.24, or listed hazardous waste a ste as non-hazardous is attached. (Check the ap	ot exceed the minimum standards for a defined by 40 CFR, part 261, subpart	a not mixed with non-exempt waste (R360 Accepts certifications on a waste hazardous by characteristics established in RCRA regulations, t.D., as amended. The following documentation demonstrating the
☐ EMERGENCY NON-OILFIELD Eme		has been ordered by the Department	Other (Provide Description Below) of Public Safety (the order, documentation of non-hazardous waste
☐ EMERGENCY NON-OILFIELD Eme	rgency non-hazardous, non-oilfield waste that i remination and a description of the waste must	has been ordered by the Department	
EMERGENCY NON-OILFIELD Emer detail	rgency non-hazardous, non-oilfield waste that i rmination and a description of the waste must	has been ordered by the Department accompany this form)	of Public Safety (the order, documentation of non-hazardous waste
EMERGENCY NON-OILFIELD Emer detail  (PANT) AUTHORIZED ACCIVITY  Transporter's	rgency non-hazardous, non-oilfield waste that i rmination and a description of the waste must	has been ordered by the Department accompany this form)	of Public Safety (the order, documentation of non-hazardous waste
Transporter's Name Address	rgency non-hazardous, non-oilfield waste that i rmination and a description of the waste must	has been ordered by the Department accompany this form)  EASE  NSPORTER  Driver's Name Print Name	of Public Safety (the order, documentation of non-hazardous waste
Transporter's Name Address Phone No.	rgency non-hazardous, non-oilfield waste that i rmination and a description of the waste must	DATE  Driver's Name Print Name Phone No.	of Public Safety (the order, documentation of non-hazardous waste
Transporter's Non-Oil Field Emergency Non-Oil Field Emergency Address Phone No.  Transporter Ticket #	rgency non-hazardous, non-oilfield waste that i rmination and a description of the waste must	has been ordered by the Department accompany this form)  DATE  NSPORTER  Driver's Name Print Name Phone No. Truck No.	Fublic Safety (the order, documentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named material	rgency non-hazardous, non-oilfield waste that irrmination and a description of the waste must islanding.  TRA  (s) was/were picked up at the Generator's site	has been ordered by the Department accompany this form)  OATE  NSPORTER  Driver's Name Print Name Phone No. Truck No.  listed above and delivered without inc.	SIGNATURE
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material	Ingency non-hazardous, non-oilfield waste that immination and a description of the waste must islanding.  TRA  (s) was/were picked up at the Generator's site.	As been ordered by the Department of accompany this form)  OATE  NSPORTER  Driver's Name Print Name Phone No. Truck No.  Ilisted above and delivered without incompany this form)	SIGNATURE
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material	Ingency non-hazardous, non-oilfield waste that immination and a description of the waste must islanding.  TRA  (s) was/were picked up at the Generator's site.	has been ordered by the Department accompany this form)  OATE  NSPORTER  Driver's Name Print Name Phone No. Truck No.  listed above and delivered without inc.	SIGNATURE
Transporter's Name Address Phone No. Transporter Ticket  TRUCK TIME STAMP IN: OUT: te Name/ armit No.  Halfway Facility	Internation and a description of the waste must internation and a description and a description of the waste must internation and a description and a	NSPORTER  Driver's Name Print Name Phone No. Truck No.  listed above and delivered without incessed above.  DELIVERY DATE  SAL FACILITY	SIGNATURE  RECEIVING AREA
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named material  SHAMENT DATE TRUCK TIME STAMP IN: OUT:  te Name/ ermit No. ddress Halfway Facility ddress G601 Hobbs Hwy US 6	TRA  Islanda was been and a description of the waste must support of t	NSPORTER  Driver's Name Print Name Phone No. Truck No.  listed above and delivered without into DELIVERY DATE  Phone No.  TYPES, was reading > 50	SIGNATURE  RECEIVING AREA  Name/No.
Transporter's Name Address Phone No, Transporter Ticket # I hereby certify that the above named material  SHAME TRUCK TIME STAMP IN: OUT:  Ite Name/ Firmit No. Address NORM READINGS TAK PASS THE PAINT FILTER TE	ISIGNATURE  TRA  (s) was/were picked up at the Generator's site billett's SIGNATURE  DISPO:  (A) NM1-006  2/180 Mile Marker 66 Carlsbad, NM 88220  EN? (Circle One) YES NO  ST? (Circle One) YES NO  TANK	NSPORTER  Driver's Name Print Name Phone No. Truck No.  Ilisted above and delivered without incoming the print Name Phone No. Truck No.  Phone No.  DELIVERY DATE  Phone No.  575	SIGNATURE  RECEIVING AREA  Name/No.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material  SHAME TRUCK TIME STAMP IN: OUT:  Ite Name/ Irmit No. Address NORM READINGS TAK PASS THE PAINT FILTER TE	TRA  Islanda was been and a description of the waste must support of t	NSPORTER  Driver's Name Print Name Phone No. Truck No.  listed above and delivered without into DELIVERY DATE  Phone No.  TYPES, was reading > 50	SIGNATURE  RECEIVING AREA  Name/No.  S-887-6504  micro roentgents? (Circle One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # TRUCK TIME STAMP IN: OUT:  Te Name/ Jornal No.  Halfway Facility 6601 Hobbs Hwy US 6 NORM READINGS TAK PASS THE PAINT FILTER TE	ISIGNATURE  TRA  (s) was/were picked up at the Generator's site billett's SIGNATURE  DISPO:  (A) NM1-006  2/180 Mile Marker 66 Carlsbad, NM 88220  EN? (Circle One) YES NO  ST? (Circle One) YES NO  TANK	NSPORTER  Driver's Name Print Name Phone No. Truck No. listed above and delivered without incompany to the print Name Phone No. Truck No. listed above and delivered without incompany to the print Name Phone No.  SAL FACILITY  Phone No.  1f YES, was reading > 50  (BOTTOMS	SIGNATURE
Transporter's Name Address Phone No. Transporter Ticket  TRUCK TIME STAMP IN: OUT:  Ite Name/ Inmit No. Address NORM READINGS TAK PASS THE PAINT FILTER TE	TRA  Islandice  Island	NSPORTER  Driver's Name Print Name Phone No. Truck No.  listed above and delivered without incessed above and delivered wi	SPECEIVING AREA Name/No.  SPECEIVING AREA Name/No.  SPECEIVING AREA Normal Section (Circle One) SPECEIVING AREA NO S

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Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

Gold- RETURN TO GENERATOR

DIGNATURE

WM R360-53401 F HV 08/21

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name

Owner	as Bill	PK	
	ET I'V		

antificial Control of the Control of					Citor	e No.	
	4 4	GENERATO	R	1100	NO. HV		9170
Generator Manifest #			ion of Origin 🔟	MSH	42	57 P4	- y
Generator Name	+TO		1/Well 1/2	OTECT O	3015	5850	2
Address		Coun	N /	FAPA	2126	047	300
Fill and the second		API f	The state of the s	MAPI	2300	J. 618	121
City, State, Zip		Rig N	ame & No. 4/	APP	500	54755	15
Phone No.			²0 No. ←	Cilera	3831	001	
	T E&P Waste/Service Identit		dump next to waste			200 F V V V V	
Oil Based Muds Oil Based Cuttings	NON-INJECTAE Washout Water	r (Non-Injectable)		OTHER EXEMI-	T E&P WASTES	THEAMS	
Waste Based Muds Water Based Cuttings	Completion Flui	d/Flow Back (Non-Injectable)		20			
Produced Formation Solids		r (Non-Injectable) Water/Waste (Non-Injectable)		Bell	U De	14. P.	
Tank Bottoms E&P Contaminated Soil	INTERNAL USE	NAME AND ADDRESS OF THE OWNER, WHEN PERSON ADDRESS OF THE OWNER, WHEN PERSON AND ADDRESS OF THE OWNER, WHEN		TOP SOIL & CA	LICHE SALES	Sylphysics	and the same of
Gas Plant Waste	Truck Washout	(exempt waste) YES	NO.	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐	COMPLETION	PRODUCTION		GATHERING I	LINES	
2/3///	NON-	XEMPT E&P Waste/Service Ide	thication and Amount				Victoria de la constanta de la
	empt E&P waste must be analy	sed and be below threshold limit	s for toxicity (TCLP), lgr				
Non-Exempt Other			*please select fr	om Non-Exemp	t Waste List on	back	
DISPOSAL QUANTITY	B - BARRELS	L - LIQU	0	YSYARDS	20	E+E	ACH
I hereby certify that the above listed materia	(s), is (are) not hazardous waste	as defined by 40 CFR Part 261 of	r any applicable state I	law. That each wi	aste has been pr	operly describe	d, classified and
	I field wastes generated from oil		tion operation and are	not mixed with n	on-exempt waste	(R360 Accept	s certifications on a
/ <u></u> /	r load basis only) I field waste which is non-hazare	dous that does not exceed the m	nimum standards for v	vaste hazardous l	ov characteristics	established in	RCRA regulations
40	CFR 261.21-261.24, or listed ha	zardous waste as defined by 40	CFR, part 261, subpart				
anne de la companya del companya de la companya del companya de la	aste as non-hazardous is attache SDS Information	RCRA Hazardous			Other (Prov	ide Description	Belowi
	nergency non-hazardous, non-oil	*****	-	Public Safety (th			
	termination and a description of						
(PRINT) AUTHORIZED AGEN	ES SIGNATURE	DATE			SIGNATURE		
	100	TRANSPORT	ER		No. of the	The second	
Transporter's Name	M	The State of the S	MOV/400	20164	1-120	100	
Address		40 02000	Name				
Phone No.		Phon	No	75.77			
Transporter Ticket #		Truck		54		9	
I hereby certify that the above named materi	ills) was/were picked up at the	Generator's site listed above and	delivered without inci	dent to the dispo	sal facility listed	delow.	
SHPMENT DATE	DAVER'S SIGNATURE		DELIVERY DATE		CHVOR	S GNA/UH;	
TRUCK TIME STAMI		DISPOSAL FAC	ILITY		RECEIVING	AREA	
IN: OUT:				Name/No	27		
ite Name/	CONTRACTOR OF THE PROPERTY OF						
ermit No. Halfway Facili		Phon	No. 575-	887-6504			
ddress 6601 Hobbs Hwy US	62 / 180 Mile Marker 65 Carlsb	ad, NM 88220					
NORM READINGS TA	KEN? (Circle One) YES	NO If YES	, was reading > 50 r	nicro roentgent	s? (Circle One)	YES	NO.
PASS THE PAINT FILTER 1	TEST? (Circle One) YES	NO NO	en market and a service of the	on mental (OVSEAN)	a consequently	11067	70000
- 1994		TANK BOTTO	MS				
st Guage Feet	Inches		BS&W/BBLS	Received I		BS&W (%)	1
and Guage				ree Water		030(A) [J/l]	1
aceived				Received			
hereby certify that the above load material I	tar bana fejerla anak Af	CCEPTED DENIED	- AMEN	id, why?			
solvey correspond the access load material f	as contracte unit.	DENIED DENIED	II denie	na, wany t			

NAME (PRINT)

concilinorthstarforms.com (877)499-0492

SIGNATURE

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company				form	nation
Name _	10/	37 1	3	0	13

Phone No.

	GENERATOR	NO.HW- 678171
Generator Manifest /	Location of Origin Lease/Well	MASH 43- 1837 4549
Generator Name	Name & No.	FOICE 1036153855 3
Address	County Incides	FEMARES 30 = 148131
Cir. Cours To	API No.	54/P3/36047-300
City, State, Zip Phone No.	Rig Name & No. 4	C10538 \$1001
	vice Identification and Amount (place volume next to wast	a type in harrels or cubic vants)
	N-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
	shout Water (Non-lojectable)	
Water Based Cuttings Pro	npletion Fluid/Flow Back (Non-Injectable) duced Water (Non-Injectable)	Relly Down P
Tank Bottoms	hering Line Water/Waste (Non-Injectable)  ERNAL USE DALY	TOP SOIL & CALICHE SALES
Ext Contaminator son	k Washout (exempt waste) YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING	☐ COMPLETION ☐ PRODUCTION	
100 September 200 September 200	NON-EXEMPT E&P Waste/Service Identification and Amount	II. Control of the co
All non-exempt E&P waste mit Non-Exempt Other	ist be analysed and be below threshold limits for toxicity (TCLP), i	gnitability, Corrosivity and Reactivity, from Non-Exempt Waste List on back
The state of the s	- BARRELS L - LIQUID	Y-YARDS O E-EACH
packaged, and is in proper condition for transportation according  RCRA EXEMPT: Dit field wastes general per load basis only)  RCRA NON-EXEMPT: Dit field waste which is 40 CFR 261.21-261.24, waste as non-hazardor	to applicable regulation, sted from oil and gas exploration and production operation and ar s non-hazardous that does not exceed the minimum standards for or listed hazardous waste as defined by 40 CFR, part 261, subpar as is attached. (Check the appropriate items as provided)	e law. That each waste has been properly described, classified and e not mixed with non-exempt waste (R360 Accepts certifications on a waste hazardous by characteristics established in RCRA regulations, t.D., as amended. The following documentation demonstrating the
MSDS Information  EMERGENCY NON-OILFIELD Emergency non-hazard	RCRA Hazardous Waste Analysis	Other (Provide Description Below) of Public Safety (the order, documentation of non-hazardous waste
	escription of the waste must accompany this form)	or rounc sarety (the order, documentation of non-nazaroous waste
(PRINT) AUTHORIZED AGENTS SICNATURE	DATE	SKNATURE
	TRANSPORTER	N
Transporter's S ( )	Driver's Name	Fanc Harder
Address	Print Name	
Phone No.	Phone No.	0.70
Transporter Ticket #	Truck No	3 7
I hereby certify that the above named material(s) was/were picks	d up at the Generator's site listed above and delivered without in	cident to the disposal facility listed below.
SHIPMONT DATE DRIVERS	SIGNATURE BELFERY DATE	DIEVER'S SIGNATURE
TRUCK TIME STAMP	DISPOSAL FACILITY	RECEIVING-AREA
IN: OUT:	_	Name/No.
te Name/ trmit No. Halfway Facility / NM1-006		5-887-6504
ddress Hallway Facility / NM1-006 6601 Hobbs Hwy US 62 / 180 Mile Mark		-007-0004
NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One)		micro roentgents? (Circle One) YES NO
PAGE THE PAINT FILTER TESTY (GITTIE UNE)	TANK BOTTOMS	
Foot	Inches	
it Guage		S Received BS&W (%)
Sind Guage Rinceived		Frès Water al Received
eraby certify that the above load material has been (circle one)		ried, why?
A STATE OF THE OWN OF THE OWN	DATES DESIGNATION IN COMM	BOUNTAL STATES

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name KCOT KCT

Phone No.\_

		GENE	RATOR	NAC III	10. HW- 722	248
Generator Manifest #  Generator Name Address	X 70		Location of Origin Lease/Well Name & No.	Project :	#1	8552
City, State, Zip Phone No.			API No. ARIG Name & No. AFE/PO No.	VAPP 2 30	21001	5/5
Oil Based Muds	THE RESERVE THE PERSON NAMED IN COLUMN 1	vice Identification and Amount N-INJECTABLE WATERS	(place volume next to was	te type in barrels or cu OTHER EXEMPT E&F	A CONTRACTOR OF THE PARTY OF TH	
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	Co Pro Ga iN1	ishout Water (Non-Injectable) impletion Fluid/Flow Back (Non-Injectable) duced Water (Non-Injectable) thering Line Water/Waste (Non-Inje ERNAL USE ONLY ck Washout (exempt waste)	W/A	TOP SOIL IN CAUCHE OUANTITY	Demp	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	☐ PRODUCTION	V GAT	THERING LINES	
All Non-Exempt Other	non-exempt E&P waste m	NON-EXEMPT E&P Wester/Si ugt be analysed and be below threa		nt Ignitability, Corrosivity ac from Non-Exempt Was		
DISPOSAL QUANTITY		- BARRELS	L - LIQUID	YSYARDS	O E-8	ACH
RCRA EXEMPT:  RCRA NON-EXEMPT:  EMERGENCY NON-OILFIELD	per load basis only) Dif field waste which i 40 CFR 261.21-261.24 waste as non-hazardo MSDS Information Emergency non-hazard	sted from oil and gas exploration a is non-hazardous that does not exce or listed hazardous waste as defin us is ettached. (Check the appropris RCRA) lous, non-oilfield waste that has be escription of the waste must accom-	eed the minimum standards for ed by 40 CFR, part 261, subpa- ate items as provided) iazardous Waste Analysis en ordered by the Department	r waste hazardous by che rt D, as amended, The fol	aracteristics established in flowing documentation der Other (Provide Description	RCRA regulations, monstrating the Below)
(PRINT) AUTHORUS	D AGENTS SKINATURE	- 00	W.	SIGN	MURE	
Transporter's Name Address Phone No. Transporter Ticket #	material(s) was/were picke	100	PORTER  Oriver's Name Print Name Phone No. Truck No.  above and delivered without in	to the disposal fac	cility listed below	
SHPMINT DATE	Detection	SIGNATURE	DELMERY DATE		DRIVER'S SQUATURE	
TRUCK TIME S	TAMP	and the same of th	. FACILITY	Name/No	CEIVING AREA	794
dress 6601 Hobbs H NORM READIN	acility / NM1-006 wy US 62 / 180 Mile Mark GS TAKEN7 (Circle One) LTER TEST7 (Circle One)		Phone No. <u>579</u> If YES, was reading > 50	5-392-6368 ) micro roentgents? (C	ircle One) YES	NO
	140,444,444	TANK BO	OTTOMS			
t Guege Feet d Guege ceived		Inches	BS&W/88	LS Received Free Water tal Received	BS&W (%)	
reby certify that the above load ma	terial has been (circle one)	ACCEPTED ANTE	DENIED If doc	nied, why?	LV /	

White - R360 ORIGINAL YEROW- TRANSPORTER COPY PION- GENERATOR SITE COPY GORN- HETLERN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

Phone No.\_

	GE	NERATOR	NO. HW-, 722815
Generator Manifest #		_ Location of Origin _	MASI 42 138 TICHY
Generator Name	+10	Lease/Well Name & No.	Loiet. 03C1558555
Address		County Incid	ENFINAPP 2 30 3348 12
		_ API No	APP 3/25 04 2 3 00
City, State, Zip Phone No.		— Rig Name & No. ∠ — AFE/PO No. ∠	2:1055837001
	EMPT E&P Waste/Service Identification and Ar		to type in harrels or cubic words)
Oil Based Muds	NON-INJECTABLE WATERS	scan thrace whome more to was	OTHER EXEMPT EAP WASTE STREAMS
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable		
Water Based Cuttings	Completion Fluid/Flow Back (No Produced Water (Non-Injectable		Relly A D
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (N INTERNAL USE ONLY	Ion-Injectable)	TOP SOIL & CALICHE SALES
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ COMPLETIO	100	
		hate/Service Identification and Amou	
	in-exempt E&P waste must be analysed and be below	w threshold limits for toxicity (TCLP).	Ignitability, Corrosivity adn Reactivity.
Non-Exempt Other	The state of the s	*please select	from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L+UQUID	Y - YARDS E - EACH
		0 CFR Part 261 or any applicable stat	e law. That each waste has been properly described, classified and
PACKA EXEMPT:	transportation according to applicable regulation.  Oil field wastes generated from oil and gas explore	ation and production operation and a	re not mixed with non-exempt waste (R380 Accepts certifications on
	per load basis only)		
RCRA NON-EXEMPT:	Oil field waste which is non-hazardous that does n 40 CFR 261 21-261 24, or listed hazardous waste a	ot exceed the minimum standards for as defined by 40 CFB, part 261, subpa-	r waste hazardous by characteristics established in RCRA regulation rt D, as amended. The following documentation demonstrating the
	waste as non-hazardous is attached. (Check the ap	opropriate items as provided)	
	Name and Address of the Owner, when the Owner, which the	RCRA Hazardous Waste Analysis	Other (Provide Description Below)
EMERGENCY NON-OILFIELD	Emergency non-hazardous, non-oilfield waste that determination and a description of the waste must		of Public Safety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZED (	The second second	OATI.	SONATORE
Transporter's	TRA	NSPORTER	
Name O C 259	Cot SIE+	Driver's Name	13/16 H 3/14 CE
Address		Print Name	
Phone No.  Transporter Ticket #		Phone No	2.9
	iterial(s) was/were picked up at the Generator's site		acident to the disposal facility listed below.
12-13-27		19.70	34
SHIMENT DATE	DRIMEN'S SIGNATURE	DELIMENT DATE	DECEMBER AREA
TRUCK TIME STA		SAL FACILITY	RECEIVING AREA
IN: OUT:			Name/No:
te Name/ urmit No. Halfway Fac	cility / NM1-006	Phone No. 57	5-392-6368
	US 62 / 180 Mile Marker 66 Carlshad, NM 88220		2.306.3000
NORM READINGS	TAKEN? (Circle One) YES NO	If YES, was reading > 50	O micro roentgents? (Circle One) YES NO
PASS THE PAINT FILT		7,000,000,000,000,000	
	TANI	BOTTOMS	
Foot	Inches		
nt Guage		BS&W/88	LS Received BS&W (%)
iceived		To	tal Received
ereby certify that the above load mater	rial has been (circle one): ACCEPTED	10000	nied, why?
The state of the s	The same trace men I hope the	nederal land	The state of the s
NAME PRINT)	DATE	mu	DONATURE
138	White - RISO DRIGINAL Vellow- TRANSPOR	ITER COPY Piok- GENERATOR S	ITE COPY Gold- RETURN TO GENERATOR

(PLEASE PRINT)

"REQUIRED INFORMATION"

Company Man Contact Information Name Kent Retz

			-					
Puge		GENE	RATOR			NO.HW	- 71	7404
Generator Manifest # X / C			Location of Or	igin 🗸	ASH 4	2 Deitte	17	
Generator Name			Lease/Well	Shar	ect ma	015585	6-7	
Address			Name & No.		Wa	(12)15	2.4	
Authora			API No.	200	The second second	047300	5	
City, State, Zip			-Bio Namo E N	n CC 10	555331	001		
Phone No.			AFE/PO No. J	reident	NAIP2	3083481	11-2	30254551
EXE	MPT E&P Waste/S	ervice Identification and Amount						
Oil Based Muds	N	ION-INJECTABLE WATERS				LESP WASTEST	REAMS	
Oil Based Cuttings Water Based Muds		Vashout Water (Non-Injectable)						
Water Based Cuttings	P P	ompletion Fluid/Flow Back (Non-Injec reduced Water (Non-Injectable)	ctable)					
Produced Formation Solids Tank Bottoms		isthering Line Water/Waste (Non-Inje	ectable)		and the same of	ALL GOV/OFF		
E&P Contaminated Soil		VITERINAL USE ONLY			TOP SOIL & CA	LICHE SALES		
Gas Plant Waste		ruck Washout (exempt waste)		NO)	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	☐ PRO	DUCTION		GATHERING L	INES	
77237		NON-EXEMPT E&P Waste/Se	ervice Identification	and Amount				
	n-exempt E&P waste i	must be analysed and be below threst	hold limits for toxici	ty (TCLP), Ign	THE OWNER OF TAXABLE PARTY.	AND RESIDENCE OF PERSONS ASSESSED.		
Non-Exempt Other			*plea	se select fro	m Non-Exemp	Waste List on	birok	
DISPOSAL QUANTITY		B - BARRELS	L-LIQUID	20	(Y-YARDS		E-E	ACH
I hereby certify that the above listed mate	erial(s), is tare) not ha	zardous waste as defined by 40 CFR P	Part 261 or any appli	cable state la	w. That each we	iste has been no	nerty describe	d classified and
packaged, and is in proper condition for t	ransportation accordi	ng to applicable regulation.						
TRORA EXEMPT	Oil field wastes gene per load basis only!	erated from oil and gas exploration an	nd production opera	tion and are r	ot mixed with no	on-exempt waste	(R360 Accepts	certifications on a
☐ RCRA NON-EXEMPT:		h is non-hazardous that does not exce	and the minimum at	nelsode for w	arte haracture h	a alternaturingles	needship and form	DCDA constitutions
D NOW HOW ENEMY I	40 CFR 261.21-261.2	<ol> <li>or listed hazardous waste as define</li> </ol>	ed by 40 CFR, part 2	61, subpart D	, as amended. T	he following docu	mentation de	monstrating the
_		lous is attached. (Check the appropria						24
	MSDS Information		lazardous Waste An	1000	1	Other (Provi	Marine and Marine and Assessment	Below)
■ EMERGENCY NON-OILFIELD	Emergency non-haza				and the second second second			
	determination and a	rdous, non-oilfield waste that has bee	en ordered by the D	epartment of	Public Safety (th	e order, documen	tation of non-l	nazardous waste
	determination and a	description of the waste must accom	en ordered by the D spany this form)	epartment of	Public Safety (th	e order, documen	tation of non-l	nazardous waste
(PRINT) AUTHORIZED A	determination and a	description of the waste must accom	pany this form)	epartment of	Public Safety (th	e order, documen	tation of non-t	nazardous waste
	determination and a	description of the waste must accom	pany this form)	epartment of	Public Safety (th		tation of non-l	nazardous waste
Tennessately C	determination and a	description of the waste must accom	PORTER	epartment of	Public Safety (th		tation of non-l	nazardous waste
Tennessately C	determination and a	description of the waste must accom	PORTER Driver's Name	epartment of	Public Safety (th		tation of non-i	nazardous waste
Transporter's Sem 7	determination and a	description of the waste must accom	PORTER Driver's Name Print Name	epartment of	Public Safety (th		tation of non-t	nazardous waste
Transporter's Sem 7 Address	determination and a	description of the waste must accom	PORTER Driver's Name	epartment of	Public Safety (th		tation of non-t	nazardous waste
Transporter's Sem 7 Address Phone No.	determination and a	TRANSF	PORTER Driver's Name Print Name Phone No. Truck No.	3/8	2945 2	SONATURE STORY		nazardous waste
Transporter's Sem // Address Phone No. Transporter Ticket # I hereby certify that the above named materials	determination and a sense signature  EX MEX  rerial(s) was/were pic	TRANSF	PORTER Driver's Name Print Name Phone No. Truck No. shove and delivered	without incid	2945 2	SONATURE	pelow.	nazardous waste
Transporter's Semi / Address Phone No. Transporter Ticket / I hereby certify that the above named mat	determination and a SENTS SIGNATURE  EX / Y / E X  Berial(s) was/were pictory	TRANSE	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered	without incid	2945 2	SIGNATURE  SIGNATURE  LINE SIG	pelow.	nazardous waste
Transporter's Semily Address Phone No. Transporter Ticket # I hereby certify that the above named material than the state of the state	determination and a SENTS SIGNATURE  EX / Y / E X  Berial(s) was/were pictory	TRANSF	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered	without incid	2945 2	SONATURE	pelow.	nazardous waste
Transporter's Semi / Address Phone No. Transporter Ticket / I hereby certify that the above named mat	determination and a SENTS SIGNATURE  EX / Y / E X  Berial(s) was/were pictory	TRANSE	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered	without incid	2945 2	SIGNATURE  SIGNATURE  LINE SIG	pelow.	nazardous waste
Transporter's Name Semi / Address Phone No. Transporter Ticket / I hereby certify that the above named material to the semi of	determination and a sents signature  E.Y. M.P. Y.  Development of the sent of	TRANSE	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered	without incid	ent to the dispos	SIGNATURE  SIGNATURE  LINE SIG	pelow.	nazardous waste
Transporter's Name Service Address Phone No. Transporter Ticket I hereby certify that the above named material TRUCK TIME STAIN: OUT:  The Name Out:  Halfway Fac	determination and a sents signature  E.Y. M. E.Y. Serial(s) was/were pictorial(s) was/we	TRANSE  ked up at the Generator's site listed a  US SIGNATURE  DISPOSAL	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered	without incid	ent to the dispos	SIGNATURE  SIGNATURE  LINE SIG	pelow.	nazardous waste
Transporter's Name Service Address Phone No. Transporter Ticket I hereby certify that the above named material TRUCK TIME STAIN: OUT:  The Name Out:  Halfway Fac	determination and a sents signature  E.Y. M. E.Y. Serial(s) was/were pictorial(s) was/we	TRANSE	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered Dilutery	without incid	ent to the dispos	SIGNATURE  SIGNATURE  LINE SIG	pelow.	nazardous waste
Transporter's Name Service Address Phone No. Transporter Ticket I hereby certify that the above named material TRUCK TIME STAIN: OUT:  The Name Out:  Halfway Fac	determination and a sents signature  E.Y. M. E.Y. Serial(s) was/were pictorial(s) was/we	ked up at the Generator's site listed a  S SIGNATURE  DISPOSAL  (ker 66 Carlsbad, NM 88220	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered Dilutery	without incid	ent to the dispos	al facility listed to	pelow.	NO.
Transporter's Name Service Address Phone No. Transporter Ticket I hereby certify that the above named material TRUCK TIME STAIN: OUT:  The Name Out:  Halfway Fac	determination and a sense signature  E. Y. P. Y. Serial(s) was/were pictorial(s) was/wer	Red up at the Generator's site listed at its SIGNATURE  DISPOSAL  Red 66 Carlsbad, NM 88220  a) YES NO	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered District FACILITY Phone No.	without incid	ent to the dispos	al facility listed to	selow.	
Transporter's Name Service Address Phone No. Transporter Ticket I hereby certify that the above named material TRUCK TIME STAIN: OUT:  The Name Out:  Halfway Fac	determination and a sense signature  E. Y. P. Y. Serial(s) was/were pictorial(s) was/wer	ked up at the Generator's site listed a  TS SIGNATURE  DISPOSAL  Rer 66 Carlsbad, NM 88220  a) YES NO  a) YES NO	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered Drivery FACILITY Phone No. If YES, was rea	without incid	ent to the dispos	al facility listed to	selow.	
Transporter's Name Service Address Phone No. Transporter Ticket I hereby certify that the above named material TRUCK TIME STAIN: OUT:  The Name Out:  Halfway Fac	determination and a sense signature  E. Y. P. Y. Serial(s) was/were pictorial(s) was/wer	Red up at the Generator's site listed at its SIGNATURE  DISPOSAL  Red 66 Carlsbad, NM 88220  a) YES NO	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered District Phone No. If YES, was rea	without incid	ent to the dispose	al facility listed to	SENCURE AREA YES	No
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named mate the service of the Name of	determination and a sense signature  E. Y. P. Y. Serial(s) was/were pictorial(s) was/wer	ked up at the Generator's site listed a DISPOSAL  TRANSF  Rer 66 Carlsbad, NM 88220  a) YES NO TANK BO  TANK BO	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered District Phone No. If YES, was rea	without incid	ent to the dispose	al facility listed to	selow.	No
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named mate the property of the Address TRUCK TIME STATE TRUCK TIME STATE TRUCK TIME STATE TRUCK TIME STATE OUT:  OU	determination and a sense signature  E. Y. P. Y. Serial(s) was/were pictorial(s) was/wer	ked up at the Generator's site listed a DISPOSAL  TRANSF  Rer 66 Carlsbad, NM 88220  a) YES NO TANK BO  TANK BO	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered District Phone No. If YES, was rea	without incid	Name/No	al facility listed to	SENCURE AREA YES	No
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named mate and the seminary country that the above named mate and the seminary country countr	determination and a sense signature  E. Y. P. Y. Serial(s) was/were pictorial(s) was/wer	ked up at the Generator's site listed a DISPOSAL  TRANSF  Rer 66 Carlsbad, NM 88220  a) YES NO TANK BO  TANK BO	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered District Phone No. If YES, was rea	without incid	ent to the dispose	al facility listed to	SENCURE AREA YES	No
Transporter's Name Address Phone No. Transporter Ticket # Intereby certify that the above named material through the control of the Name Interest of the Nam	determination and a sense signature  E. Y. P. Y. Serial(s) was/were pictorial(s) was/wer	TRANSF  TRANSF  ked up at the Generator's site listed a  VS SIGNATURE  DISPOSAL  ON YES NO  ON YES NO  Inches	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered District Phone No. If YES, was rea	without incid	ent to the dispose special spe	al facility listed to	SENCURE AREA YES	No
Transporter's Name Address Phone No. Transporter Ticket # Intereby certify that the above named material through the control of the Name Interest of the Nam	determination and a sense signature  E. Y. P. Y. Serial(s) was/were pictorial(s) was/wer	TRANSE  Ked up at the Generator's site listed at its signature  DISPOSAL  Rer 66 Carlsbad, NM 88220  a) YES NO  TANK BO  Inches	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered District FACILITY Phone No. If YES, was rea DTTOMS  DISTRICT  DI	without incid	ent to the dispose special spe	and facility listed to convince BECEIVING A	PENCURE AREA  YES  BS&W (%)	No
Transporter's Name Address Phone No. Transporter Ticket # Intereby certify that the above named material thereby certify that the above named material to the property of the Name of th	determination and a sense signature  E. Y. P. Y. Serial(s) was/were pictorial(s) was/wer	TRANSF  TRANSF  ked up at the Generator's site listed a  VS SIGNATURE  DISPOSAL  ON YES NO  ON YES NO  Inches	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered Drivery Phone No. If YES, was rea DTTOMS	without incid	ent to the dispose special spe	al facility listed to	PENCURE AREA  YES  BS&W (%)	No
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named mate TRUCK TIME STA IN:  TRUCK TIME STA IN:  OUT:  Ite Name/ Irmit No. Second didress  NORM READINGS PASS THE PAINT FILTE  Foot  Foot  Foot  Foot  Company of the street of t	determination and a sense signature  E. Y. P. Y. Serial(s) was/were pictorial(s) was/wer	TRANSF  TRANSF  ked up at the Generator's site listed at a second site of the Waste must accome the company of the Waste must accome the company of the Generator's site listed at a second site of the company of the c	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered Drivery Phone No. If YES, was rea DTTOMS	without incid	ent to the dispose service of the Water Beceived service of the Wa	and facility listed to convince BECEIVING A	PERATOR	No

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name Karry Roys

		иπΝ

Pag		GENE	RATOR		NO. HW- 7220	197
Generator Manifest		A	Location of Origin	MACHY	2 Barrett	
Generator Name			Lease/Well Name & No.	Papert O	C1558552	
Address			County	15224 Gen 2126	A 1/2/200	
City, State, Zip			API No. Rig Name & No.	VAPP 3. 303	34 8121-0-302	545515
Phone No.			AFE/PO No.			
Oil Based Muds		ervice Identification and Amount ION-INJECTABLE WATERS	(place volume next to w		or cubic yards) T E&P WASTE STREAMS	, le
Oil Based Cuttings Water Based Muds		Vashout Water (Non-Injectable)		- Ginen cocon	T car who is a include	
Water Based Cuttings Produced Formation Solids	- 9	ompletion Fluid/Flow Back (Non-Inje roduced Water (Non-Injectable)	19900			
Tank Bottoms  E&P Contaminated Soil		athering Line Water/Waste (Non-Inj VTERNAL USE ONLY	ectable)	TOP SOIL & CA	LICHE SALES	
Gas Plant Waste		ruck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	☐ COMPLETION	PRODUCTI	0N 🔲	GATHERING LINES	
All no	n-exempt E&P waste	NON-EXEMPT EBP Waste/S must be analysed and be below three	ervice Identification and Am	burit 9 topitability Compan	eru arle Basetivitu	- ALEXAND A. A.
Non-Exempt Other	The state of the s				t Waste List on back	THU TO SAY
DISPOSAL QUANTITY		B - BARRELS	L+LIQUID .	O-S (Y-YARDS	E+EAI	DH .
I hereby certify that the above listed mat	erial(s), is (are) not ha	zardous waste as defined by 40 CFR	Part 261 or any applicable st	rate law. That each w		-
packaged, and is in proper condition for t  RCRA EXEMPT:	ransportation accordi	ng to applicable regulation. crated from oil and gas exploration a			A CONTRACTOR OF CONTRACTOR OF CONTRACTOR	
7	per load basis only)	aration from on and gas exploration a	nu production operation and	are not mixed with th	on-exempt waste (naco Accepts )	ceruncations on a
RCRA NON-EXEMPT	Oil field waste which 40 CFR 261.21-261.2	n is non-hazardous that does not exc 4, or listed hazardous waste as defir	ed the minimum standards ed by 40 CFR, part 261, sub-	for waste hazardous to part D. as amended. T	y characteristics established in R he following documentation demy	ICIA regulations, postrating the
-		lous is attached. (Check the appropri				Market State of the State of th
☐ EMERGENCY NON-OILFIELD	-	rdous, non-oilfield waste that has be		ent of Public Safety Itis	Other (Provide Description E	-
	determination and a	description of the waste must accord	pany this form)	me of Founce Sortery (or	e order, documentation of non-na	Zaroous waste
(PRINT) AUTHORIZED A	GENTS SIGNATURE	/2:/	VI VI	10	SIGNATURE	
		TRANS	PORTER			
Transporter's Name	Tex MAY	0.00210	Driver's Name	200		
Address	- 1		Print Name	ED CULL	- V	
Phone No.  Transporter Ticket #			Phone No Truck No	(A)	0577	_
I hereby certify that the above named ma	terial(s) was/were pio	ked up at the Generator's site listed		incident to the dispor	sal facility listed below.	
SHIPMENT DATE	Fellow	FE SIGNATURE	DELWERY DATE		CHIVER'S SIGNATURE	
TRUCK TIME STA	VINCENT TO SERVICE	The second liverage in	FACILITY		RECEIVING AREA	
IN:OUT:	1411	DISTUSM	PAGILITY	Name/No	HEGELVING AREA	
to Name /	S AND CONTRACTOR			Training/Tro		
urmit No. Halfway Fac	ility / NM1-006	des CC Coulched AMA 99220	Phone No5	75-392-6368		NO.
ddress0001 H0003 HWY	CONTRACTOR OF THE PARTY OF	ker 66 Carlsbad, NM 88220	ALAMA TARRAM CONTRACTO		CONTRACTOR NAME	2327
PASS THE PAINT FILTE	TAKEN? (Circle One B TEST? (Circle One		If YES, was reading >	50 micro roentgent:	17 (Circle One) YES	NO
TAGO THE TAINT THEIR	n rearr folicie on		OTTOME			
Feet		TANK BO	and the second second second			
nt Guage		100000	BS&W/B	BLS Received	BS&W (%)	
Halfway Fac Ged Hobbs Hwy NORM READINGS PASS THE PAINT FILTE  It Guage Indiceived				Free Water otal Received		
ereby certify that the above load materi	al has been (circle on	el. ACCEPTED /		lenied, why?	10/0	
	12	12/1/24	130/11		TE	
MAMI PHATI		DATE	1 hite		SIGNATURE	
138	White - R360 ORIO	INAL Vellow-TRANSPORTER C	DPY Pink- GENERATOR	SITE COPY Gold	RETURN TO GENERATOR	

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name Keat Ret2

Phone No.,

Walter and the same of the sam		GENERATOR	NO.	HW- 722098
Generator Manifest #		Location of Origin Lease/Well Name & No. County API No.	Project 03/1	4/2 Darvery 558552
City, State, Zip Phone No.		Rig Name & No.	NAPP 2 30 3 34	
	MPT E&P Waste/Service Identification ar		raste type in barrels or cubic y	ards)
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATER	S	OTHER EXEMPT E&P WA	
Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	Washout Water (Non-Inje: Completion Fluid/Flow Bac Produced Water (Non-Inje: Gathering Line Water/Was	ck (Non-Injectable) ctable)	TOP SOIL & CAUCHE SAL	8
Gas Plant Waste	Truck Washout (exempt we	ante) YES (NO)	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ COMPL	ETION PRODUCT	ION GATHER	ING LINES
All no Non-Exempt Other	NON-EXEMPT E8 n-exempt E8P waste must be analysed and be		yount P1. Ignitiability, Corresivity adn Re- ect from <b>Non-Exempt Waste L</b>	
DISPOSAL QUANTITY	8 - BARRELS	L-UQUID	(Y-YARDS)	E « EACH
Address Phone No. Fransporter Ticket #	Emergency non-hazardous, non-oilfield waste determination and a description of the waste works signature.	Iste as defined by 40 CFR, part 261, subhe appropriate items as provided)  RCRA Hazardous Waste Analysis that has been ordered by the Departmust accompany this form)  DATE  RANSPORTER  Driver's Name Print Name Phone No. Truck No.	part D, as amended. The followin  Other ent of Public Safety (the order, do	g documentation demonstrating the (Frovide Description Below) cumentation of non-hazardous weste
hereby certify that the above named mat	terial(s) was/were picked up at the Generator's	site listed above and delivered withou	t incident to the disposal facility I	isted below.
SHIPMENT DATE	DRWIR'S SIGNATURE	DELIVERY DATE	0	AMDES SCHATURE
TRUCK TIME STAI	MP DISI	POSAL FACILITY	Name/No	ING AREA
NORM READINGS PASS THE PAINT FILTE  Guage Guage		If YES, was reading >  NK BOTTOMS  BS&W/E	575-392-6368 50 micro roentgents? (Circle of the second of	One) YES NO
Proby certify that the above load material MAME (PRINT)	al has been (circle one). ACCEPTED	The second secon	Total Received Senied, why?	TOWNER

White - 1050 ORIGINAL

Yellow-TRANSPORTER COPY

PINK- SENERATOR SITE COPY GOM- RETURN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

La completa and		GENERATOR	NO.	HW- 724182
Generator Name Address		Location of Origin Lease/Well Name & No. County	7.450 TA TOTAL	Battery 543515
City, State, Zip Phone No.		API No. Rig Name & No. AFE/PO No.	100.583190 100.583190 1020195841	100 100
Oil Based Muds	MPT E&P Waste/Service Identification an NON-INJECTABLE WATERS	id Amount (place volume next to w	aste type in barrels or cubic OTHER EXEMPT ESP V	
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	Washout Water (Non-Injection Fluid/Flow Bac Completion Fluid/Flow Bac Produced Water (Non-Injection Gathering Line Water/Was INTERNAL USE GNLY	rtable) k (Non-Injectable) :table)	-	Dump
Gas Plant Waste	Truck Washout (exempt wa		QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ COMPL	ETION PRODUCTI	ON GATH	ERING LINES
	NON-EXEMPT ES exempt E&P waste must be analysed and be	P Waste/Service Identification and Ambelow threshold limits for toucity (TCL)	ount Pj. Ignitability, Corresivity adn F	leactivity
Non-Exempt Other	THE RESERVE OF THE PARTY OF THE	*please sele	ect from Non-Exempt Waste	List on back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	_9⊘ &∵YARDS	E-EACH
EMERGENCY NON-OILFIELD	40 CFR 261.21-261.24, or listed hazardous ware waste as non-hazardous is attached. (Check the MSDS Information Energency non-hazardous, non-oiffield waste determination and a description of the waste of the master of the second secon	he appropriate Items as provided)  RCRA Hazardous Waste Analysis that has been ordered by the Department	Ou	ner (Provide Description Below)
(PRINT) AUTHORIZED AL	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS	DATE	SIGNATU	H
Address Phone No.  Transporter Ticket #	Tex //ev	Print Name Phone No. Truck No.	Johan	Brasser
13 13 24	102 Marine		i incident to the disposal facilit	y listed delow,
TRUCK TIME STAN	MP DISF	POSAL FACILITY	RECEI Name/No	VING AREA
Gress 6601 Hobbs Hwy NORM READINGS	Ility / NM1-006 US 62/180 Mile Marker 66 Carlsbad, NM 882 TAKEN? (Circle One) YES NO	20	75-392-6368 50 micro roentgents? (Circl	e One) YES NO
PASS THE PAINT FILTER	The second secon	NIV DOTTONO		
Foot	Inches	NK BOTTOMS		W CONSTRUCTION OF THE PARTY OF
Guage Guage Si Guage			BLS Received Free Water otal Received	BS&W (%)
o eby certify that the above load materia	al has been (circle one). ACCEPTED	DENIED If d	lenied, why?	SIGNATURE

DATE

Yellow-TRANSPORTER COPY

White - R060 ORIGINAL

TITLE

Pink- GENERATOR SITE COPY Gold-RETURN TO GENERATOR

SIGNATURE



(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company	Man	Contact	Information
Name	10	97.1	Ke32

SHEMMAN A			Phone No	
TOTAL TOTAL	GE	NERATOR	NO. HW- 72	4183
Generator Name Address		Lease/Well Name & No. County	Vash 42 Bulle	ry Starter
City, State, ZipPhone No.		Rig Name & No. 4	036 (88-58)	
Oil Based Mods	T E&P Waste/Service Identification and Am NON-INJECTABLE WATERS	ount (place volume next to waste	type in barrels or cubic yards)  OTHER EXEMPT E&P WASTE STREAMS	
Oil Based Victory Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	Wathout Water (Non-Injectable) Completion Fluid/Flow Back (Nor- Produced Water (Non-Injectable) Gathering Line Water/Waste (No INTERNAL USE ONLY	o-Injectable)	Belly Dome	
Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ COMPLETION		GATHERING LINES	
All non-ne	NON-EXEMPT E&P War compt E&P waste must be analysed and be below	ste/Service Identification and Amount threshold limits for toxicity (TCLP), ig	nitability. Corrosivity adn Reactivity.	
Non-Exempt Other		*please select f	rom Non-Exempt Waste List on back	
DISPOSAL QUANTITY	B - BARRELS	L-UOUID	Y-YARDS E	EACH
EMERGENCY NON-OILFIELD En	I field waste which is non-hazardous that does no CFR 261.21-261.24, or listed hazardous waste as aste as non-hazardous is attached. (Check the app SDS Information Research R	defined by 40 CFR, part 261, subpart repriate items as provided) CRA Hazardous Waste Analysis as been ordered by the Department of	D, as amended. The following documentation  Other (Provide Descript	demonstrating the ion Below)
(PRINT) AUTHORIZED AGEN	ES SIGNATURE	GATE	SONATURE	
Transporter's Name Address Phone No. Transporter Ticket #	TRAI	Driver's Name Print Name Phone No. Truck No. sted above and delivered without inc.	Techan Thiresse.	
DHPMINT DAILE	DRIME'S SIGNATURE	DELMINY DATE	DRIVER'S SIGNATURE	
TRUCK TIME STAMF		SAL FACILITY	Name/No. RECEIVING AREA	
Halfway Facilit 6601 Hebbs Hwy US  NORM READINGS TA PASS THE PAINT FILTER T	62 / 180 Mile Marker 66 Carlsbad, NM 88220 KEN? (Circle One) YES NO		392-6368 micro roentgents? (Circle One) YES	NO.
		BOTTOMS		
st Guage Feet Feet Feet Feet Feet Feet Feet Fe	Inches	BS&W/BBLS	Received BS&W (%	6)
rereby certify that the above load material h	ACCEPTED OATE	DENIED If denie	id, why? A CO BICHATURE	

YERROW-TRANSPORTER COPY PINE-GENERATOR SITE COPY GOLD-RETURN TO GENERATOR

White - R360 ORIGINAL

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company	Man Contac	t Information
Name	11007	KHIZ

Company Man Contact Informat Name Phone No.	ion
HW- 724184	

		GENERATOR	NO. HV	· (24184
Generator Manifest #		Location of Origin		CONTRACTOR OF THE PARTY OF THE
Generator Name XTO		Lease/Well Name & No.	Noch 42 B	domin
Address		County Mill Life 1984	MART 2-103-98121	23025455/8
		API No.	141212609730	910/100-100/100
City, State, Zip		Rig Name & No.	105553/00/	
hone No		AFE/PO No. / AFE/PO No.	CA 036 (55850	2
AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	XEMPT E&P Waste/Service Identification and	d Amount (place volume next to w		
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS		OTHER EXEMPT E&P-WASTE	STREAMS
Water Based Muds	Washout Water (Non-Inject Completion Fluid/Flow Back			
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Inject	table)	Belly Do	ml
Tank Bottoms	Gathering Line Water/Wass INTERNAL USE ONLY	te (Non-Injectable)	TOP SOIL & CALICHE SALES	
BP Contaminated Soil Bis Plant Waste	Truck Washout lexempt was	stel YES NO	QUANTITY QUANTITY	TOP SOIL CALICHE
VASTE GENERATION PROCESS:	DRILLING COMPLI			
MASTE GENERATION PROCESS			The state of the s	LINES
All	NON-EXEMPT EST non-exempt ESP waste must be analysed and be b	Waste/Service Identification and Am	Ount N. Innitability Corresponding with Beactive	44
Ion-Exempt Other	THE ENGINEE CONTRACTOR THOUGH THE WHITE OF THE PARTY.		oct from Non-Exempt Waste List o	
ISPOSAL QUANTITY	U - BARRELS	L - LIQUID	al (Y - YARDS)	E - EACH
ereby certify that the above listed r	naterial(s), is (are) not hazardous waste as defined	by 40 CFR Part 261 or any applicable s	tate law. That each waste has been p	roperly described, classified and
ckaged, and is in proper condition f  RCRA EXEMPT.	or transportation according to applicable regulation			- (8965 A
[ ] HUNA CYEMPT	Oil field wastes generated from oil and gas exper load basis only)	pioration and production operation and	are not mixed with non-exempt was	e (H360 Accepts certifications o
RCRA NON-EXEMPT:	Oil field waste which is non-hazardous that do	es not exceed the minimum standards	for waste hazardous by characteristic	s established in RCRA regulatio
	40 CFR 261.21-261.24, or listed hazardous was waste as non-hazardous is attached. (Check th	ite as defined by 40 CFR, part 261, sub	part D; as amended. The following do	cumentation demonstrating the
		RCRA Hazardous Waste Analysis	Other (Pro	vide Description Below)
EMERGENCY NON-OILFIELD	Emergency non-hazardous, non-oilfield waste t			THE RESIDENCE OF THE PERSON OF
EMERICENCY NOW OR LEED	determination and a description of the waste r		and of Fobiac Salvery (one order, docume	microcon on transmissions was a
(PRINT) AUTHORIZ	ED AGENTS SIGNATURE	BAIL	SIGNATURE	
10.000	TF	RANSPORTER		
ansporter's Some	Tex Mex	Driver's Name	Johan This	CERT
ddress		Print Name		
ione No.		Phone No.		
ansporter Ticket #		Truck No		
ereby certify that the above named	material(s) was/were picked up at the Generator's	site listed above and delivered withou	t incident to the disposal facility listed	f below.
10-10-07		12 12	-S4 Contrar	
SHPMENT DATE	DRIVER'S BIONATURE	DELIVERY DATE		S SIGNATURE
TRUCK TIME S	IAMP DISF	POSAL FACILITY	RECEIVING	AREA
N: 0U	T:		Name/No.	
te Name/	Control of the Control		and an account	
rmit No. Halfway F	acility / NM1-006		575-392-6368	
dress6601 Hobbs N	wy US 62 / 180 Mile Marker 66 Carlsbad, NM 882	70		
NORM READIN	GS TAKEN? (Circle One) YES NO	If YES, was reading >	50 micro roentgents? (Circle One	YES NO
PASS THE PAINT FI	LTER TEST? (Circle One) YES NO			
	TA	NK BOTTOMS		
Feet	Inches	NK DOTTOWS		
Guage		BS&W/6	BBLS Received	8S&W (%)
d Guage			Free Water	
ceived			Total Received	
areby certify that the above load ma	iterial has been (circle one): ACCEPTED	DENIED If a	denied, why?	
The state of the s			//	
NAME (PRINT)	DATE	titut	90	NATURE
138	White Pipp Opening Name Track	SOUTED CODY BUY DESIGNATION	COTTE COMP. COLUMN TO CO.	CARDIATOR

# R36

# NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company	Man	Contact	Information
Name Z	100	77	kety
Phone No			

Pa		GENE	RATOR		NO. HW- 724185
Generator Manifest /			Location of Origin		
Generator Name			Name & No.	ash 9	2 Barrery
Address			County produced Al	AFFECTOR	648131-25045555
City, State, Zip			API No. Rig Name & No.	0.5425.37	KOO/
Phone No.			AFE/PO No.	03015	DESIS 2
			(place volume next to waste		
Oil Based Muds Oil Based Cuttings		JECTABLE WATERS it Water (Non-Injectable)		OTHER EXEMPT	E&P WASTE STREAMS
Water Based Muds Water Based Cuttings	Comple	tion Fluid/Flow Back (Non-Injection	ctable)	Bal	1. Dom P
Produced Formation Solids Tank Bottoms		d Water (Non-Injectable) ng Line Water/Waste (Non-Inje	ectable)	22001	y pome
E&P Contaminated Soil		AL USE ONLY		TOP SOIL & CAL	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NAME
Gas Plant Waste	THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN	ashout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION		GATHERING LINES
All nor	exempt E&P waste must b	NON-EXEMPT E&P-Waste/Se e analysed and be below thres	ervice Identification and Amount shold limits for toxicity (TCLF). Ign	itability, Corrosivi	ty adn Reactivity
Non-Exempt Other					Waste List on back
DISPOSAL QUANTITY	8 - 8/	ARRELS	L - LIQUID	Y-YARDS	E - EACH
I hereby certify that the above listed mate	rial(s), is (are) not hazardou	s waste as defined by 40 CFR I	Part 261 or any applicable state is	w. That each was	ste has been properly described, classified an
packaged, and is in proper condition for to RCRA EXEMPT:	ansportation according to a	pplicable regulation.			
LIT HUNA EXEMPT:	per load basis only)	from oil and gas exploration al	nd production operation and are i	not mixed with nor	n-exempt waste (R360 Accepts certifications
RCRA NON-EXEMPT:	Oil field waste which is no	n-hazardous that does not exce	ed the minimum standards for w	aste hazardous by	characteristics established in RCRA regulati
	waste as non-hazardous is	attached. (Check the appropria	ste items as provided)	), as amended. The	e following documentation demonstrating the
	MSDS Information	THE RESERVE THE PERSON NAMED IN	lazardous Waste Analysis		Other (Provide Description Below)
☐ EMERGENCY NON-OILFIELD		non-oilfield waste that has be ption of the waste must accom		Public Safety (the	order, documentation of non-hazardous was
(PRINT) AUTHORIZED A	ENTS SIGNATURE		ATI.		SIGNATURE
Transporter's	Parvet OV	TRANSI	PORTER		
Name Scott	SX AVE X		Driver's Name	1= hora	JAKESSED.
Address Phone No.			Print Name Phone No.		
Transporter Ticket #			Truck No.		
I hereby certify that the above named mat	erial(s) was/were picked up	at the Generator's site listed a	above and delivered without incid	lent to the disposa	al facility listed below.
SHPADIT DATE	DRIVEN'S SIGN	ATURI	DELIVERY DATE		DRIVER'S SIGNATURE
TRUCK TIME STAI		DISPOSAL	THE RESERVE AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE	-	RECEIVING AREA
IN: OUT:	···	DIOI OUAL		Name/No	ILOCITITO MICH
Cto Name/	TO STATE OF THE ST			varrie/140	
ermit No. Halfway Fac	lity / NM1-006	STEEN BANK SALVANIA	Phone No. 575-3	392-6368	
Address 6601 Hobbs Hwy	US 62 / 180 Mile Marker 66	Carlsbad, NM 88220			
NORM READINGS		YES NO	If YES, was reading > 50 m	icro roentgents	(Circle One) YES NO
PASS THE PAINT FILTE	R TEST7 (Circle One)	YES NO	ATTACAMO TEMPO ACCIONA		030000000000000000000000000000000000000
ddress Halfway Fac 6601 Hobbs Hwy NORM READINGS PASS THE PAINT FILTE It Guage		TANK BO	OTTOMS		
it Guage	Inch	005	BS&W/BBLS	Received I	BS&W (%)
and Guage			THE PERSON NAMED IN COLUMN 2 AND PARTY OF THE PERSON NAMED IN COLUMN 2 A	ee Water	
			Total	Received	
ereby certify that the above load material NAM (PRINT)	of has been (circle one)	ACCEPTED	DENIED If denied	I, why?	
	mer mining	199	NAMES OF THE OWNER, OWN	10000	
NAMI (PIINT)		DATE	mu		SIGNATURE
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	White - POSO ORIGINAL	Yellow-TRANSPORTER CO	DPY Pink-GENERATOR SITE	COPY Gold-1	RETURN TO GENERATOR



PLEASE PRINT

\*REQUIRED INFORMATION

Company	Man	Contact	Information
Name	100	7 A	v+2

T HATTENANDE C	(FLEASE PHINT) HEQUIN	Phone No
Social Province	GENERATOR	No. HW- 724186
Generator Manifest / Generator Name Address	Location of Origin Lease/Well Name & No. County API No.	Nash 42 Buttery
City, State, Zip Phone No.	Rig Name & No. —— AFE/PO No.	0551531001
Oil Based Muds Oil Based Cuttings  EXEMPT E&P Waste/Serv NON Was	ice Identification and Amount (place volume next to was I-INJECTABLE WATERS hout Water (Non-Injectable) pletion Fluid/Flow Back (Non-Injectable)	GTHER EXEMPT E&P WASTE STREAMS
Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	uced Water (Non-Injectable) ering Line Water/Waste (Non-Injectable) RNAL USE ONLY	TOP SOIL & CALICHE SALES  OUANTITY TOP SOIL CALICHE
Gas Plant Waste Truck WASTE GENERATION PROCESS: DRILLING	Washout (exempt waste) YES NO  COMPLETION PRODUCTION	GOTTO TO THE STREET
All non-exempt E&P waste mus	NON-EXEMPT E&P Waste/Service Identification and Amount be analysed and be below threshold limits for toxicity (TCLP).  *please select	et Ignitability, Corresivity adn Rescrivity. From Non-Exempt Waste List on back
DISPOSAL QUANTITY B	BARRELS L-LIQUID	Y - YARDS E - EACH
	RCRA Hazardous Waste Analysis  sus, non-oilfield waste that has been ordered by the Department cription of the waste must accompany this form)	Other (Provide Description Below) of Public Safety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	HAD	DONATURE
Fransporter's Tay 1/1/2 Address Phone No. Fransporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.	Johan Threesen
hereby certify that the above named material(s) was/were picked		ncident to the disposal facility listed below.
SHIPMENT DATE DRIVER'S S	THE RESIDENCE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NA	ORIVER'S SISNATURE
IN:OUT:	DISPOSAL FACILITY	RECEIVING AREA Name/No
Halfway Facility / NM1-006 dress Halfway Facility / NM1-006 6601 Hobbs Hwy US 62 / 180 Mile Marke NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One)  Feet	r 66 Carlsbad, NM 88220	5-392-6368 D micro roentgents? (Circle One) YES NO
	TANK BOTTOMS	
Guage Feet Sid Guage Scaled		LS Received 8S&W (%) Free Water tal Received
		St. 11555(1159.)

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Company Man Contact Information
Name Kent Ref2

1000		

Gold- RETURN TO GENERATOR

Address  County, API No.  API 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)  Oit Based Muds Oit Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Formation Solids Cathering Line Water/Waste (Non-Injectable)  Tank Bottoms E&P Contaminated Soil Gas Plant Waste  WASTE GENERATION PROCESS:  DRILLING  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 adn fleactivity.  Non-Exempt Other  *please select from Non-Exempt Waste List on back	/ kery 2545515
Generator Name Address Country Address Country API No. API No. API No. API No. API 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 Oil Based Cuttings Water Based Muds Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) Water Based Cuttings Produced Formation Solids Gathering Line Water/Waste (Non-Injectable)  Water Based Soli Bit RENAL USE ONLY TOP SOIL & CALICHE SALES E&P Contaminated Soil Gas Plant Waste Truck Washout (exempt waste)  NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity adn Reactivity.  Non-Exempt Other  *please select from Non-Exempt Waste List on back  DISPOSAL QUANTITY B-BARRES L-UQUID Y-YARDS E I hereby certify that the above fisted material(s), is (are) not hazardous waste as defined by 40 CFR Part 281 or any applicable state law. That each waste has been properly descripackaged, and is in proper condition for transportation according to applicable regulation.	2595515
Phone No.  EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)  Dil Based Muds  Oil Based Cuttings  Washout Water (Non-Injectable)  Water Based Muds  Completion Fluid/Flow Back (Non-Injectable)  Water Based Muds  Water Based Muds  Completion Fluid/Flow Back (Non-Injectable)  Produced Formation Solids  Tank Bottoms  E&P Contaminated Soil  Gas Plant Waste  INTERNAL USE ONLY  Truck Washout (exempt waste)  WASTE GENERATION PROCESS:  DRILLING  DRILLING  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  DISPOSAL QUANTITY  B - BARRELS  L - LIQUID  Y - YARDS  E  Thereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 281 or any applicable state law. That each waste has been properly descripackaged, and is in proper condition for transportation according to applicable regulation.	CALICHE
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Water Based Muds Completion Fluid/Flow Back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Tink Bottoms Tank Bottoms Tink Water Based Muds Water Based Muds Tank Bottoms Tink Bottoms Tink Water (Non-Injectable) Tink Wa	CALICHE
Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste  INTERNAL USE ONLY Truck Washout (exempt waste)  WASTE GENERATION PROCESS:  DRILLING  ONN-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  B + BARRELS  L - LIQUID  Y - YARDS  E 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 descripeckaged, and is in proper condition for transportation according to applicable regulation.	CALICHE
Gas Plant Waste	CALICHE
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  DISPOSAL QUANTITY  B + BARRELS L - LIQUID Y - YARDS E  Thereby 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 descripeckaged, and is in proper condition for transportation according to applicable regulation.	
Non-Exempt Other  DISPOSAL QUANTITY  B - BARRELS L - LIQUID Y - YARDS E  Thereby 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 descripeckaged, and is in proper condition for transportation according to applicable regulation.	
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 descripeckaged, and is in proper condition for transportation according to applicable regulation.	
packaged, and is in proper condition for transportation according to applicable regulation.	- EACH
RCRA NON-EXEMPT:  Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation waste as non-hazardous is attached. (Check the appropriate items as provided)  MSDS Information  RCRA Hazardous Waste Analysis  Other (Provide Descript Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of no determination and a description of the waste must accompany this form)	demonstrating the tion Below)
(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE	
Transporter's Name Address Phone No. Phone No. Transporter Ticket  Interest part of the state of	
SHIPMENT DATE ORIVER'S SIGNATURE DELIVERY DATE ORIVER'S SIGNATURE	
TRUCK TIME STAMP DISPOSAL FACILITY RECEIVING AREA IN:OUT:	
Halfway Facility / NM1-006 Phone No. 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle One) YES NO	NO
TANK BOTTOMS	
Feet	%) [
ereby certify that the above load material has been (circle one): ACCEPTED // DENIED If denied, why?	

White - R360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

# R360

# NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

Name Keart Redz

one		

		GENERATO	R	NO.	HW -721	689
Generator Manifest #		Location Location	on of Origin	1 2 8	D 11	
Generator Name XTO		Name Counts	& No. No.	25/ 42	Batt	
Prodress		API No	1 FAP	A312604)		(65/2/6-C)
City, State, Zip Phone No.		100 mm	IIIO OLINU.	03/1558	55A	
THE PARTY OF THE P	XEMPT E&P Waste/Service Identifi			pe in barrels or cubic	vards)	
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE	E WATERS		OTHER EXEMPT E&P W		
Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	Produced Water Gathering Line V	(/Flow Back (Non-injectable) (Non-injectable) Vater/Waste (Non-injectable)			Oum P	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (e	VOLUME TO SERVICE THE PARTY OF	, NO	OUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐	COMPLETION [	PRODUCTION		RING LINES	GALIUTE.
	NON-E	XEMPT E&P Waste/Service Ident	fication and Amount	A STATE OF THE PARTY OF THE PAR	4100000	-
Non-Exempt Other	non-exempt E&P waste must be analyse	ed and be below threshold limits		ability, Corrosivity adn R n Non-Exempt Waste		
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	20	Y-YARDS	E-E/	ACH
RCRA NON-EXEMPT:	per load basis only) Oil field waste which is non-hazard 40 CFR 261.21-261.24, or listed haz- waste as non-hazardous is attached MSDS Information Emergency non-hazardous, non-oilfi- determination and a description of t	ardous waste as defined by 40 CF f. (Check the appropriate items at RCRA Hazardous V eld waste that has been ordered	R, part 261, subpart D, s s provided) Vaste Analysis by the Department of Pr	as amended. The follow	ring documentation den er (Provide Description	Below)
(PRINT) AUTHORZI	D AGENTS SIGNATURE	DATE		SIGNATU	NE .	
Address Phone No. Transporter Ticket #	material(s) was/were picked up at the G	TRANSPORTE  Driver's Print N Phone Truck N Innerator's site listed above and o	Name Jo	nt to the disposal facility	y listed below.	
TRUCK TIME ST	10000	DISPOSAL FACI		RECEI ame/No	VING AREA	
NORM READIN PASS THE PAINT FI	acility / NM1-006 wy US 62 / 180 Mile Marker 66 Carlsbr GS TAKEN? (Circle One) YES LTER TEST? (Circle One) YES	7	was reading > 50 mic	22-6368 cro roentgents? (Circle	e One) YES	NO 000
at Guage Feet Feet Feet Feet Feet Feet Feet Fe	Inches			eceived b Water eceived	BS&W (%)	Imagino: 2
rereby certify that the above load ma	(1)(1)	DENIED DENIED	If denied,	why?	SIGNATURE	of pased to

White - ROSO ORIGINAL

Yellow-TRANSPORTER COPY

Pink-GENERATOR SITE COPY

**Gold-RETURN TO GENERATOR** 

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Company Man Contact Information

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hone	ı N	n.	

Page						
		GEN	ERATOR		NO. HW -72	1688
Generator Manifest #			Location of Origin			
Generator Name X 7 G	2		Lease/Well Name & No.	Nash 4	2 Butler	/
Address			County Protestinis	1419423033	48121-2302	545515
			API No.	APP 21260		- 6
City, State, Zip Phone No.			Rig Name & No. <	C 1058310	C 5 C 9	
A STATE OF THE PARTY OF THE PAR	MPT F&P Waste/Service	e Identification and Amou				
Oil Based Muds		NJECTABLE WATERS	nt prace volume next to		E&P WASTE STREAMS	
Oil Based Cuttings Water Based Muds		ut Water (Non-Injectable) etion Fluid/Flow Back (Non-In	instable)	- ~		
Water Based Cuttings Produced Formation Solids	Produc	ed Water (Non-Injectable)		= Belly	DUNIF	
Tank Bottoms		ing Line Water/Waste (Non-) NAL USE ONLY	njectable)	TOP SOIL & CALIC	A CONTRACTOR OF THE PARTY OF TH	
E&P Contaminated Soil Gas Plant Waste	A SECTION AND ADDRESS OF THE PERSON NAMED IN COLUMN 1	Vashout (exempt waste)	YES NO	) QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	☐ PRODUC		SATHERING LINES	Grandita
			Service Identification and A	-	THE STATE OF THE S	
	n-exempt E&P waste must	be analysed and be below the	reshold limits for toxicity (TO	3.P), Ignitability, Corrosivity	ado Reactivity.	
Non-Exempt Other		The state of the s	*please su	lect from Non-Exempt V	Vaste List on back	
DISPOSAL QUANTITY	8-8	ARRELS	L - LIQUID	SC Y YARDS	E-1	ACH
I hereby certify that the above listed mat	terial(s), is (are) not hazardo	us waste as defined by 40 CF	R Part 261 or any applicable	state law. That each wast	e has been properly describe	ed, classified and
packaged, and is in proper condition for t	transportation according to	applicable regulation.				
-RCRA EXEMPT:	per load basis only)	from oil and gas exploration	and production operation a	nd are not mixed with non-	exempt waste (R360 Accept	s certifications on a
RCRA NON-EXEMPT:	Oil field waste which is no	on-hazardous that does not ex	sceed the minimum standar	ds for waste hazardous by	characteristics established in	n RCRA regulations,
	40 GFR 261.21-261.24, or waste as non-hazardous i	listed hazardous waste as de s attached, (Check the approp	fined by 40 CFR, part 261, so priate items as provided)	ubpart D, as amended. The	following documentation de	monstrating the
	MSDS Information		A Hazardous Waste Analysis		Other (Provide Descriptio	n Below)
■ EMERGENCY NON-DILFIELD		, non-cilfield waste that has		ment of Public Safety (the o	order, documentation of non-	hazardous waste
	Determination and a descr	ription of the waste must acco	ompany tris form)			
(PRINT) AUTHORIZED A	AGENTS SIGNATURE		DATE		IONATURE	
Section 199	AGENTS SIGNATURE			-	IONATURE	
Transporter's Semi	Ter Me	TRANS	SPORTER  Oriver's Name	5 2 X	The escen	
Transporter's Some		TRANS	SPORTER	5 2 X		
Transporter's Semi		TRANS	Driver's Name Print Name Phone No.	5 2 X		
Transporter's Some Address Phone No. Transporter Ticket #	Tex Me	TRANS	Driver's Name Print Name Phone No. Truck No.	John	The escen	
Transporter's Semi	Tex Me	TRANS	Driver's Name Print Name Phone No. Truck No.	John	The escen	
Transporter's Some Address Phone No. Transporter Ticket	Tex Me	p at the Generator's site liste	Driver's Name Print Name Phone No. Truck No.	John	The escen	
Transporter's Some Address Phone No. Transporter Ticket	aterial(s) was/were picked u	p at the Generator's site liste	Driver's Name Print Name Phone No. Truck No. d above and delivered with	Johnson Johnson	facility listed below.	
Transporter's Some Address Phone No. Transporter Ticket I I hereby certify that the above named ma	aterial(s) was/were picked u	p at the Generator's site liste	Driver's Name Print Name Phone No. Truck No. d above and delivered with	Johnson Johnson	facility listed below.	
Transporter's Name Address Phone No. Transporter Ticket Interest Certify that the above named management of the Country of the	aterial(s) was/were picked u	p at the Generator's site liste	Driver's Name Print Name Phone No. Truck No. d above and delivered with	out incident to the disposal	facility listed below.	
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named ma SHPMENT DATE TRUCK TIME STA IN:OUT:	aterial(s) was/were picked u	p at the Generator's site liste	Driver's Name Print Name Phone No. Truck No. d above and delivered with	Johnson Johnson	facility listed below.	
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named ma SHPMENT DATE TRUCK TIME STA IN: OUT:	oterial(s) was/were picked u  Delivers sig	p at the Generator's site liste  NATURE  DISPOSA  6 Carlsbad, NM 88220	Print Name Print Name Phone No. Truck No. d above and delivered with	Name/No	facility listed below.  DRIVER'S SEMARURE EGEIVING AREA	
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named ma SHPMENT DATE TRUCK TIME STA IN:OUT:	oterial(s) was/were picked understand Drivers and MMP  Dillity / NM1-006 y US 62 / 180 Mile Marker 6 S TAKEN? (Circle One)	p at the Generator's site liste NATURE  DISPOSA  Carlsbad, NM 88220  YES NO	Print Name Print Name Phone No. Truck No. d above and delivered with	out incident to the disposal	facility listed below.  DRIVER'S SEMARURE EGEIVING AREA	
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named ma SHPMENT DATE TRUCK TIME STA IN: OUT:	oterial(s) was/were picked understand Drivers and MMP  Dillity / NM1-006 y US 62 / 180 Mile Marker 6 S TAKEN? (Circle One)	p at the Generator's site liste  NATURE  DISPOSA  Carlsbad, NM 88220  YES NO YES NO	Driver's Name Print Name Print Name Phone No. Truck No. d above and delivered with DELIVERY DATE  AL FACILITY  Phone No.  If YES, was reading	Name/No	facility listed below.  DRIVER'S SEMARURE EGEIVING AREA	
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named ma SHPMENT DATE TRUCK TIME STA IN: OUT:	paterial(s) was/were picked understand Dalvers sign MMP  Dillity / NM1-006 y US 62 / 180 Mile Marker 6 S TAKEN? (Circle One) ER TEST? (Circle One)	p at the Generator's site liste  NATURE  DISPOSA  Carlsbad, NM 88220  YES NO YES NO TANK B	Print Name Print Name Phone No. Truck No. d above and delivered with	Name/No	facility listed below.  DRIVER'S SEMARURE EGEIVING AREA	
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named management of the state of	paterial(s) was/were picked understand Dalvers sign MMP  Dillity / NM1-006 y US 62 / 180 Mile Marker 6 S TAKEN? (Circle One) ER TEST? (Circle One)	p at the Generator's site liste  NATURE  DISPOSA  Carlsbad, NM 88220  YES NO YES NO	Driver's Name Print Name Phone No. Truck No. d above and delivered with DELIVERY DATE  AL FACILITY  Phone No. If YES, was reading	Name/No	facility listed below.  DRIVER'S SEMARURE EGEIVING AREA	
Transporter's Name Address Phone No. Transporter Ticket Interest Certify that the above named management of the state of t	paterial(s) was/were picked understand Dalvers sign MMP  Dillity / NM1-006 y US 62 / 180 Mile Marker 6 S TAKEN? (Circle One) ER TEST? (Circle One)	p at the Generator's site liste  NATURE  DISPOSA  Carlsbad, NM 88220  YES NO YES NO TANK B	Driver's Name Print Name Phone No. Truck No. d above and delivered with DELIVERY DATE  AL FACILITY  Phone No. If YES, was reading	Name/No	facility listed below.  OPENING SEGNATURE EGEIVING AREA  (Circle One) YES	
Transporter's Name Address Phone No. Transporter Ticket I hereby certify that the above named ma SHPMINT DATE TRUCK TIME STA IN: OUT: Ite Name/ SITHE Name/ SITHE NAME ADDRESS PASS THE PAINT FILTE SIT Guage Feet	paterial(s) was/were picked understand Dalvers sign MMP  Dillity / NM1-006 y US 62 / 180 Mile Marker 6 S TAKEN? (Circle One) ER TEST? (Circle One)	p at the Generator's site liste  NATURE  DISPOSA  Carlsbad, NM 88220  YES NO YES NO TANK B	Driver's Name Print Name Phone No. Truck No. d above and delivered with DELIVERY DATE  AL FACILITY  Phone No. If YES, was reading	Name/No	facility listed below.  OPENING SEGNATURE EGEIVING AREA  (Circle One) YES	
Transporter's Name Address Phone No. Transporter Ticket I hereby certify that the above named ma SHEMENT DATE TRUCK TIME STA IN: OUT:  Ite Name/ Formit No. G601 Hobbs Hwy NORM READINGS PASS THE PAINT FILTI Set Guage Code Guage Deceived  Deceived	Drivers signal of the control of the	p at the Generator's site liste  NATURE  DISPOSA  Carlsbad, NM 88220  YES NO YES NO TANK B	Driver's Name Print Name Print Name Phone No. Truck No. d above and delivered with DELIVERY DATE  AL FACILITY  Phone No. If YES, was reading  BOTTOMS  BS&W	Name/No	facility listed below.  OPENING SEGNATURE EGEIVING AREA  (Circle One) YES	
Transporter's Name Address Phone No. Transporter Ticket  I herety certify that the above named many supplies to Name TRUCK TIME STA IN: OUT:  te Name/ ermit No. Iddress Halfway Fac G601 Hobbs Hwy NORM READINGS PASS THE PAINT FILTI IT Guage In Gua	Drivers signal of the control of the	P at the Generator's site liste  NATURE  DISPOSA  Carlsbad, NM 88220  YES NO YES NO TANK B  Ches	Driver's Name Print Name Print Name Phone No. Truck No. d above and delivered with DELIVERY DATE  AL FACILITY  Phone No.  If YES, was reading  BS&W  DENIED	Name/No	facility listed below.  ORIVER'S SEMANURE EGEIVING AREA  (Circle One) YES	
Transporter's Name Address Phone No. Transporter Ticket I hereby certify that the above named ma SHEMENT DATE TRUCK TIME STA IN: OUT:  Ite Name/ Fermit No. Iddress ORM READINGS PASS THE PAINT FILTI St Guage In	Drivers signal of the control of the	p at the Generator's site liste NATURE  DISPOSA  Carlsbad, NM 88220  YES NO YES NO TANK B	Driver's Name Print Name Print Name Phone No. Truck No. d above and delivered with DELIVERY DATE  AL FACILITY  Phone No. If YES, was reading  BOTTOMS  BS&W	Name/No	facility listed below.  OPENING SEGNATURE EGEIVING AREA  (Circle One) YES	

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Pink-GENERATOR SITE COPY

Gold- RETURN TO GENERATOR

# R36

# NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION

Company	Man	Contact	Information
Name _	12.1	124	RATE
			17/11/2017

* NOLUTIONS CO		Phone No	
A COLOR ON LEGISLAND AND AND	GENERATOR	No. HW- 724	181
Generator Manifest #	Location of Origin Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.	Nach 42 Balker MARKA 2033 18131-203 2126042200 1035831001	¥4551
100100.000	vice Identification and Amount (place volume next to wa	aste type in harrels or cubic vards)	
Oil Based Muds         NON           Oil Based Cuttings         Was           Water Based Muds         Com           Water Based Cuttings         Prod           Produced Formation Solids         Gath           Tank Bottoms         INTI           E&P Contaminated Soil         INTI	N-IN-JECTABLE WATERS shout Water (Non-Injectable) spletion Fluid/Flow Back (Non-Injectable) fluoed Water (Non-Injectable) hering Line Water/Waste (Non-Injectable)  DINAL USE ONLY k Washout (exempt waste)  YES  NO	TOP SOIL & CALICHE SALES  QUANTITY  TOP SOIL	CALICHE
WASTE GENERATION PROCESS: DRILLING	COMPLETION PRODUCTION		CALIGNE
All non-exempt E&P winste mus Non-Exempt Other	NON-EXEMPT E8P Waste/Service Identification and Amost be analysed and be below threshold limits for toxicity (TOLP)  *please select	ourt .	Hereit .
DISPOSAL QUANTITY B	BARRELS L - LIQUID	Y YARDS E-EA	ACH
MSDS information  EMERGENCY NON-OILFIELD Emergency non-hazardo	s is attached. (Check the appropriate items as provided)  RCRA Hazardous Waste Analysis bus, non-oilfield waste that has been ordered by the Department scription of the waste must accompany this form)	Other (Provide Description of Public Safety (the order, documentation of non-h	_
(PRINT) AUTHORIZED AGENTS EIGNATURE	DATE	SIGNATURE	
fransporter's Name Address Phone No.  Fransporter Ticket # hereby certify that the above named material(s) was/were picked	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  I up at the Generator's site listed above and delivered without	incident to the disposal facility listed below.	
SAMPARAT DATE DHIVER'S S	SIGNATURE DELIVERY DATE	ENVER'S EXPLATIVE	
TRUCK TIME STAMP  IN:OUT:	DISPOSAL FACILITY	RECEIVING AREA Name/No.	
te Name/ ormit No. ddress  Halfway Facility / NM1-006 6601 Hobbs Hwy US 62 / 180 Mile Market  NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One)	r 66 Carlsbad, NM 88220	75-392-6368 50 micro roentgents? (Circle One) YES	NO
Feet	TANK BOTTOMS		
t Guege of Guege occived		BLS Received BS&W (%) Free Water otal Received	
ereby certify that the above load material has been (circle one).  NAME PRINT  138	ACCEPTED DENIED III.de	enied, why?	



(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

Phone No

8					7 (10) (140)	
and the second s		GENE	RATOR	N	10. HW- 724	180
Generator Manifest #		and the same	Location of Origin	A		200
Generator Name			Lease/Well Name & No.	Vach 5	2 Bather	U.
Address			County	AFFORD TO LET	812130000	PK33/5
City State To			API No.	15501260	4 x 300	
City, State, Zip Phone No.			Rig Name & No AFE/PO No	090 K504	(A.542	
	MPT E&P Waste/Service	Identification and Amount	place volume next to wasto	type in barrels or cu	thic yards)	
Oil Based Muds	NON-IN	JECTABLE WATERS		OTHER EXEMPT E&		
Oil Based Cuttings Water Based Muds		ut Water (Non-Injectable) tion Fluid/Flow Back (Non-Injec	table)	Bollo	D. SP	
Water Based Cuttings Produced Formation Solids	Produce	d Water (Non-Injectable)		DBV(N)	Trainer &	
Tank Bottoms	The second secon	ng Line Water/Waste (Non-Inje AL USE ONLY	CTACHO)	TOP SOIL & CALICHE	SALES	
E&P Contaminated Soil Gas Plant Waste		ashout (exempt waste)	YES NO	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION	☐ PRODUCTION	☐ GA	THERING LINES	
Part Se	The state of the state of	NON-EXEMPT ESP Waste/Se	rvice Identification and Amount	inches et auxore		
Non-Exempt Other	s-exempt E&P waste must b	e analysed and be below threst	hold limits for toxicity (TCLP), Ig	om Non-Exempt Wa		
		MANUEL.				
DISPOSAL QUANTITY		ARRELS	L-LIQUID 5	Y-YARDS	E - EA	No.
I hereby certify that the above listed mate packaged, and is in proper condition for t	erial(s), is (are) not hazardou ransportation according to a	s waste as defined by 40 CFR P policable regulation.	art 261 or any applicable state	law. That each waste h	as been properly described.	classified and
RCRA EXEMPT	Oil field wastes generated		d production operation and are	not mixed with non-ex	empt waste (R360 Accepts of	certifications on a
☐ RCRA NON-EXEMPT:	per load basis only)	harmdour that does not assess	ed the minimum standards for v			004
III HUNA NUN-EXEMPT.	40 CFR 261.21-261.24, or 1	sted hazardous waste as define	ed by 40 CFR, part 261, subpart	D, as amended. The fol	fracteristics established in H flowing documentation demi	onstrating the
	MSDS Information	attached. (Check the appropria	te items as provided) azardous Waste Analysis		Other (Provide Description I	Natouri.
EMERGENCY NON-OILFIELD	NON-MARKET AND ASSESSMENT OF THE PARKET OF T		en ordered by the Department o			THE RESERVE OF THE PERSON NAMED IN COLUMN 1
	determination and a descri	ption of the waste must accom-	pany this form)	r r dunc barary fana dra	or, socialismission of morning	varous waste
SPRINT) AUTHORIZED A	CONTS SIGNATURE	DA		600	(A/LINE	
(* HIN 1) NO 1750-02007	OCATO SOMEWINE	TRANSF	THE RESERVE AND ADDRESS OF THE PARTY OF THE	atun	POURE.	_
Transporter's Name	tor dear	Inalia	Control of the contro		2 recen	
Address			Print Name	Control 1	PACE IN CH.	_
Phone No.			Phone No.			
Transporter Ticket #			Truck No.			
hereby certify that the above named mat	erial(s) was/were picked up	at the Generator's site listed a	bove and delivered without inci	dent to the disposal fa	cility listed below.	
SHIPMENT DATE	DRIVERS SIGN	A/UH	DELIVERY DATE		DRIVER'S DIGNATURE	
TRUCK TIME STA	MP	DISPOSAL	FACILITY	REC	CEIVING AREA	
IN: OUT:_				Name/No		
) Name/	DATE OF STREET					
	ility / NM1-006	O- I-I- I NIA APPRO	Phone No. 575-	392-6368		
LOURN DELIVER IS MAN A PROPERTY OF IN	US 62 / 180 Mile Marker 66	Marian San San San				
2010 A 100 C		YES NO	If YES, was reading > 50 r	nicro roentgents? (Ci	ircle One) YES	NO
PASS THE PAINT FILTE	H TEST? (Circle One)	YES NO				
	7(0)	TANK BO	TTOMS			
Guage Feat	Inch	103	BS&W/BBLS	Received	BS8W (%)	
Guage		2/	F	ree Water		
Sceived			Total	Received		
reby certify that the above foad materi	al has been (circle one):	ACCEPTED D	ENIED If denie	d, why?		
env		N/P	A CONTRACTOR OF THE PARTY OF TH	100	-	
NAME PRINTS		DATE	White		SONYUN	
7.00	White - f050 ORIGINAL	Yellow-TRANSPORTER CO	PV Fink GENERATOR SITE	COPY Gold-RETI	JRN TO GENERATOR	

(PLEASE PRINT)

\*REQUIRED INFORMATION

			Contact - Re-	Information
•	-	1		

age with the same of the same		- W.W. (C)	entitle on the second		ione rec.
Pa		GENE	RATOR	NO.H	W- 720057
Generator Manifest			Location of Origin NA	St 4) Battery	1 110001
Generator Name	2		Lease/Well	Loguerono 3	
Generator Name Address	2		Name & No.	#10303348131774	00 5263SH023S
Address			API No. CC. LO	22022001	(Faraday) Tay 13
City, State, Zip			Rig Name & No.	2558310e1 20126047300	
Phone No.			AFE/PO No.		
7,00000 1000	XEMPT E&P Waste/Service	Identification and Amount	(place volume next to waste	type in barrels or cubic var	ds)
Oil Based Muds	THE PERSON NAMED IN COLUMN NAM	JECTABLE WATERS		OTHER EXEMPT E&P WAS	
Oil Based Cuttings Water Based Muds		ut Water (Non-Injectable)	and the second	NEWSCHOOL STREET, BOOK	Will Company of the C
Water Based Cuttings	Comple	tion Fluid/Flow Back (Non-Injer ed Water (Non-Injectable)	ctable)	m 1/ /	43
Produced Formation Solids		ng Line Water/Waste (Non-Inje	octable)	Bellydus	np
Tank Bottoms E&P Contaminated Soil		IAL USE ONLY		TOP SOIL & CALIGHE SALES	
Gas Plant Waste		Vashout (exempt waste)	YES (NO )	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHERIN	NG LINES
		NON-EXEMPT E&P Wanter/S	arvice Identification and Amount		
	on-exempt E&P waste must b	e analysed and be below three	shold limits for texicity (TCLP), Ign		
Non-Exempt Other			*please select fr	om Non-Exempt Waste Lis	f on back
DISPOSAL QUANTITY	B + B/	ARRELS	L-LIQUID 20	Y - YARDS	E - EACH
I hereby certify that the above listed in	atoriallet in facal cost hazando	is waste as defined by 40 CEB	Part 261 or nov anolicable state I	my That each weste has been	neanesty described classified and
packaged, and is in proper condition for			rant zo i or any apprication store i	aw. That each waste has been	property described, classified and
RCRA EXEMPT:		from oil and gas exploration a	nd production operation and are	not mixed with non-exempt w	aste (R360 Accepts certifications on a
	per load basis only)				and the same of th
RCRA NON-EXEMPT:	Oil field waste which is no 40 CFR 261 21-261 24, or I	n-hazardous that does not exce inted hazardous waste as defin	eed the minimum standards for w ned by 40 CFR, part 261, subpart I	vaste hazardous by characters 0, as amended. The following	stics established in RCRA regulations, documentation demonstrating the
Control of the Control of	waste as non-hazardous is	attached. (Check the appropris	ate items as provided)		
name of the same o	MSDS Information	☐ RCRA	fazardous Waste Analysis	Other (	Provide Description Below)
EMERGENCY NON-OILFIELD				Public Safety (the order, docu	umentation of non-hazardous waste
	determination and a descri	iption of the waste must accom	npany this form)		
(PRINT) AUTHORIZE	O AGENTS DENATURE		ATE	DENATURE	
	AUTO CONTROL TO THE PARTY OF TH	TRANS	PORTER		
Transporter's	Tex Mex	IIIANO	_	ornelio	
Address Address	SA NISA		Driver's Name Print Name	OTT Carp Car	
Phone No.			Phone No.		
Transporter Ticket #			Truck No.	03	
I hereby certify that the above named	naterial(s) was/were picked ur	at the Generator's site listed		dent to the disposal facility for	thed below.
		We are a constitution of the con-	12-10-24		
SHPMENT DATE	DRIVER'S SOL	position and the same of the s	DELIVERY DATE	Uni	VER'S SIGNATURE
TRUCK TIME ST	AMP	DISPOSA	L FACILITY	RECEIVI	NG AREA
IN: OU	r:	a - www.missian	THE PERSON OF THE PARTY OF THE	Name/No	Market Committee
Site Name/			_	0	
ermit No. Hallway F	acility / NM1-006		Phone No. 575-	392-6368	
	wy US 62 / 180 Mile Marker 6	6 Carlsbad, NM 88220	100 m		ALL WAY
NORM READIN	GS TAKEN? (Circle One)	YES (NO)	If YES, was reading > 50 r	nicro roentgents? (Circle O	ne) YES NO
PASS THE PAINT FI	LTER TEST? (Circle One)	YES NO	a car management of	and the state of t	107 170 170
	THE REAL PROPERTY OF THE PERSON OF THE PERSO		OTTOMO		
st Guage Feet	- And	TANK BI	OTTOMS		
st Guage	los		BS&W/BBLS	Received	858W (%)
2nd Guage			The second secon	ree Water	
ecelved			Total	Received	
hereby certify digit the above load ma	telial had been frieds and	_AGCEPTED_	DENIED TO Of denie	- Sudu b	
amony minny 40th and above 1000 will	ADDRESS OF THE PROPERTY OF THE PARTY OF THE	AND THE LEGAL	DELMED 1 / / / If Gouss	or said	
T 11 11 11 11	1011	10111	711/11/	1-1-	4
CONTRIBUTION	0111	10110	Allini	100.	SKINSTURE
NAME (PRINT)	art -	10110	MILLY	755	
NAM (PliN1) C-138 Ionconorthstarforms.com (877)499-0492	art -	10110	MILLY	COPY Gold-RETURN TO	

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information Name Kent Retz Phone No.

		GENERATOR			NO.HW- 72	20059
Generator Manifest #	- V	Location Lease/W		5H 42 B	affecy	
Generator Name X70		Name &	No. Proi	# 03015	59950	
Address		County API No.	NAP CC	05583	8171XAPP 2X	0024多2275
City, State, Zip		Rig Nam	8 No EAR	217604		
Phone No.		AFE/PO I				
Oil Based Muds	MPT E&P Waste/Service Identific NON-INJECTABL			CONTRACTOR OF THE PARTY OF THE	or cubic yards)  I L&P WASTE STREAMS	
Oil Based Cuttings Water Based Muds	Washout Water (	Non-Injectable)			ALCOHOLOGICA STATE	
Water Based Cuttings Produced Formation Solids	Produced Water	/Flow Back (Non-Injectable) (Non-Injectable)		Bella	1	
Tank Bottoms E&P Contaminated Soil	INTERNAL USE O	Vater/Waste (Non-Injectable)		TOP SOIL & GAL		
Gas Plant Waste	Truck Washout (e	exempt waste) YES	NO NO	QUANTITY	TOP SOI	L CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐	COMPLETION	PRODUCTION		GATHERING LINES	
Alling	NON-E) in-exempt E&P waste must be analyse	CEMPT EBP Waste/Service Identified and be below threshold limits to	ation and Amount toxicity (TCLP), Ignit	tability, Corresiv	ty adn Reactivity.	
Non-Exempt Other					Waste List on back	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	20	(Y-YARDS		E - EACH
I hereby certify that the above listed mar packaged, and is in proper condition for	terial(s), is (are) not hazardous waste a	as defined by 40 CFR Part 261 or an	y applicable state la	w. That each wa	ste has been properly desc	cribed, classified and
RCRA EXEMPT:	Oil field wastes generated from oil a	THE RESERVE OF THE PARTY OF THE	operation and are n	at mixed with no	n-exempt waste (R360 Acc	cepts certifications on a
☐ RCRA NON-EXEMPT	per load basis only) Oil field waste which is non-hazardo	ous that does not exceed the minim	um standards for we	iste hazardous b	y characteristics establishe	ed in RCRA regulations.
ATT AND DESCRIPTION OF THE PARTY OF THE PART	40 CFR 261.21-251.24, or listed hazz waste as non-hazardous is attached	ardous waste as defined by 40 CFR,	part 261, subpart D.			
	MSDS Information	RCRA Hazardous Wa			Other (Provide Descrip	ption Below)
THE RESIDENCE OF THE PARTY OF T	MANAGEMENT AND ADDRESS OF THE PARTY OF THE P			THE RESIDENCE PROPERTY AND ADDRESS.		Particular Section 1977
■ EMERGENCY NON-DILFIELD	Emergency non-hazardous, non-oilfidetermination and a description of t	eld waste that has been ordered by	the Department of I	Public Safety (the	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	The state of the s
	determination and a description of t	eld waste that has been ordered by the waste must accompany this for	the Department of I	Public Safety (th	e order, documentation of r	The state of the s
EMERGENCY NON-DILFIELD  PRINT AUTHORIZED	determination and a description of t	eld waste that has been ordered by the waste must accompany this for DATE	the Department of I	Public Safety (the	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	The state of the s
Transporter's	determination and a description of t	eld waste that has been ordered by the waste must accompany this for DATE  TRANSPORTED	the Department of I		e order, documentation of r	The state of the s
GPRINTS AUTHORIZED	determination and a description of t	eld waste that has been ordered by the waste must accompany this for DATE	the Department of I	Public Safety (th	e order, documentation of r	The state of the s
Transporter's Se vu ( Address Phone No.	determination and a description of t	BATE  TRANSPORTE  Driver's N Print Nar Phone No	the Department of In)		e order, documentation of r	The state of the s
Transporter's Service Address Phone No. Transporter Ticket #	determination and a description of the second secon	TRANSPORTE  Driver's N Print Nar Phone No.	the Department of I	oela.	n order, documentation of r	The state of the s
Transporter's Service  Address Phone No. Transporter Ticket #	determination and a description of the AGENTS SIGNATURE	BATE  TRANSPORTE  Driver's N Print Nar Phone No Truck No enerator's site listed above and del	lame of sivered without incid	oela.	schArune	The state of the s
Transporter's Service Address Phone No. Transporter Ticket # I hereby certify that the above named ma	aterial(s) was/were picked up at the G	DATE  TRANSPORTE  Driver's No Print Nar Phone No Truck No enerator's site listed above and de	lame Go	oela.	an order, documentation of residence of the signature of	The state of the s
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named museum of the state of the	aterial(s) was/were picked up at the G	BATE  TRANSPORTE  Driver's N Print Nar Phone No Truck No enerator's site listed above and del	lame of solutions	ent to the dispos	schArune	The state of the s
Transporter's Serial Control of the Name Address Phone No. Transporter Ticket # I hereby certify that the above named must be the Name Address  TRUCK TIME STATE  IN: OUT:	aterial(s) was/were picked up at the G	DATE  TRANSPORTE  Driver's No Print Nar Phone No Truck No enerator's site listed above and de	ITY	ent to the dispos	an order, documentation of residence of the signature of	non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named materials TRUCK TIME STATIN:  OUT:  ite Name/ ermit No.  Halfway Factorials  Halfway Factorials	aterial(s) was/were picked up at the Gonven's signature  OHIVEN'S SIGNATURE	TRANSPORTE  Driver's No enerator's site listed above and del  DISPOSAL FACIL  Phone No	lame 3	ent to the dispos	an order, documentation of residence of the signature of	non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named mu  BHPMENT DATE TRUCK TIME STA IN: OUT:  Ite Name/ ermit No. Address Halfway Fac 6601 Habbs Hw	aterial(s) was/were picked up at the G onvens signature  Onvens signature  Onvens signature  Onvens signature  VMP  Cility / NM1-006 y US 62 / 180 Mile Marker 66 Carlsba	DATE  TRANSPORTE  Driver's No Print Nar Phone No enerator's site listed above and de  LO-IL  DISPOSAL FACIL  Phone No d, NM 88220	Rame Go	ent to the dispos	al facility hated below.	non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material to the service of the	aterial(s) was/were picked up at the Gonven's signature  OHIVEN'S SIGNATURE	DATE  TRANSPORTE  Driver's No Print Nar Phone No enerator's site listed above and de  LO-IL  DISPOSAL FACIL  Phone No d, NM 88220	lame 3	ent to the dispos	al facility hated below.	non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material to the service of the	aterial(s) was/were picked up at the G OHIVER'S SIGNATURE  OHIVER'S SIGNATURE  OHIVER'S SIGNATURE  OHIVER'S SIGNATURE  STAKEN? (Circle One) YES	TRANSPORTE  TRANSPORTE  Driver's No Print Nar Phone No Truck No enerator's site listed above and del LD-LL  DISPOSAL FACIL  Phone No N	lame diversed without incident	ent to the dispos	al facility hated below.	non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material to the service of the	aterial(s) was/were picked up at the G OHIVER'S SIGNATURE  OHIVER'S SIGNATURE  OHIVER'S SIGNATURE  OHIVER'S SIGNATURE  STAKEN? (Circle One) YES	TRANSPORTEI  Driver's N Print Nar Phone No Truck No enerator's site listed above and de  LO-II  DISPOSAL FACIL  Phone No NO NO If YES, w NO	lame diversed without incident	ent to the dispose	al facility hated below.	NO NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named management to the control of t	aterial(s) was/were picked up at the G OHIVER'S SIGNATURE  OHIVER'S SIGNATURE  CHILD SIGNATURE  OHIVER'S SIGNATURE  AMP  CILITY / NM1-006  y US 62 / 180 Mile Marker 66 Carlsba S TAKEN? (Circle One) YES ER TEST? (Circle One) YES	TRANSPORTEI  Driver's N Print Nar Phone No Truck No enerator's site listed above and de  LO-II  DISPOSAL FACIL  Phone No NO NO If YES, w NO	the Department of Initial Init	ent to the dispose lame/No	al facility disted below.  CHANGE SECHANGE  RECEIVING AREA  OF (Circle One) YES	NO NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material to the service of the	aterial(s) was/were picked up at the Gonvens signature  Onvens signature  Onvens signature  Onvens signature  AMP  Cility / NM1-006  y US 62 / 180 Mile Marker 66 Carlsba S TAKEN? (Circle One) YES ER TEST? (Circle One) YES	TRANSPORTEI  Driver's N Print Nar Phone No Truck No enerator's site listed above and de  LO-II  DISPOSAL FACIL  Phone No NO NO If YES, w NO	the Department of Internal of	ent to the dispose American roentgents Received Received Received	al facility disted below.  CHANGE SECHANGE  RECEIVING AREA  OF (Circle One) YES	NO NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named management to the control of t	aterial(s) was/were picked up at the Gonvens signature  Onvens signature  Onvens signature  Onvens signature  AMP  Cility / NM1-006  y US 62 / 180 Mile Marker 66 Carlsba S TAKEN? (Circle One) YES ER TEST? (Circle One) YES	TRANSPORTEI  Driver's N Print Nar Phone No Truck No enerator's site listed above and de  LO-II  DISPOSAL FACIL  Phone No NO NO If YES, w NO	the Department of Initial Init	ent to the dispose American roentgents Received Received Received	al facility disted below.  CHANGE SECHANGE  RECEIVING AREA  OF (Circle One) YES	NO NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material to the service of the	aterial(s) was/were picked up at the G  ORIVER'S SIGNATURE  MMP  Citity / NM1-006  y US 62 / 180 Mile Marker 66 Carlsba S TAKEN? (Circle One) YES ER TEST? (Circle One) YES Inches	TRANSPORTE  Driver's No enerator's site listed above and del LD-LL  DISPOSAL FACIL  Phone No NO NO NO NO TANK BOTTOM	the Department of Internal of	ent to the dispose American roentgents Received Received Received	al facility hated below.  CHANGE SECHANDAL  RECEIVING AREA  OF (Circle One) YES	NO NO

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company	Man	Contact	Information
Name E	011	Pet	7

Phone No.

3		CENTRATOR		0 HW 504464
9/0/3/09/9/9/9/3		GENERATOR	At all the To	0. HW- 724104
Generator Manifest #		Location of Origin Lease/Well	WASH THE	affene
Generator Name		Name & No.	Provide reiss 99	40
Address		County	UA(P23033HR12)	
		API No.	CC1059231601	Control of the second second
City, State, Zip		Rig Name & No.	EAPP 213613473	100
Phone No.		AFE/PO No.		
Oil Based Muds	PT E&P Waste/Service Identification NON-INJECTABLE WA		Waste type in barrels or cu OTHER EXEMPT ES	
Oil Based Cuttings	Washout Water (Non-li	With the second	OTHER EXEMPT CO.	TYVASTE STREAMS
Water Based Meds Water Based Cuttings	Completion Fluid/Flow Produced Water (Non-I	Back (Non-Injectable)	-	
Produced Formation Solids	Gathering Line Water/N		B.1/4.0	Van de
Tank Bottoms E&P Contaminated Soil	INTERNAL USE ONLY		TOP SOIL & CALICHS	SALES
Gas Plant Waste	Truck Washout (exemple	( woste) YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ CON	APLETION PRODUC	TION GA	THERING LINES
	NON-EXEMPT	ESP Waste/Service Identification and A	mount	A STATE OF THE STA
Non-Exempt Other	xempt E&P waste must be analysed and		the state of the s	
Hon-Example Other		*prease se	lect from Non-Exempt Wa	ete List on Duck
DISPOSAL QUANTITY	D - BARRELS	L - LIQUID	Y YARDS	E - EACH
hereby certify that the above listed material	of(s), is (are) not hazardous waste as defi	ned by 40 CFR Part 261 or any applicable	state law. That each waste h	as been properly described, classified a
packaged, and is in proper condition for tran RCRA EXEMPT: 0	sportation according to applicable regularity files and garding the second section of and garding the second second section of the second section is a second section of the second section se		and more most projected to disk more about	anner waste (BORA Assesse and Estation
Carlo Maria Carlo	er load basis only)	s exproration and production operation a	no are not mixed with non-ex	impi wasia (n.300 Accepts certification)
RCRA NON-EXEMPT: 0	If field waste which is non-hazardous the	t does not exceed the minimum standar	ds for waste hazardous by cha	rocteristics established in RCRA regula
A CONTRACTOR OF	CFR 261.21-261.24, or listed hazardous waste as non-hazardous is attached. (Cher	waste as defined by 40 CFR, part 261, so by the appropriate items as provided)	obpart D, as amended. The fol	lowing documentation demonstrating the
			-	
	ISDS Information	RCRA Hazardous Waste Analysis		Other (Provide Description Below)
EMERGENCY NON-OILFIELD E	nergency non-hazardous, non-eitheld wa	ste that has been ordered by the Departs	NAME AND ADDRESS OF THE OWNER, WHEN PERSON ADDRESS OF THE OWNER, WHEN PERSON AND ADDRESS OF THE OWNER, WHEN	
EMERGENCY NON-OILFIELD E		ste that has been ordered by the Departs	NAME AND ADDRESS OF THE OWNER, WHEN PERSON ADDRESS OF THE OWNER, WHEN PERSON AND ADDRESS OF THE OWNER, WHEN	
EMERGENCY NON-OILFIELD E	nergency non-hazardous, non-uilfield was stermination and a description of the wa	ste that has been ordered by the Depart ste must accompany this form)	ment of Public Safety (the ord	er, documentation of non-hazardous wa
EMERGENCY NON-OILFIELD E	nergency non-hazardous, non-uilfield was stermination and a description of the wa	ste that has been ordered by the Departi ste must accompany this form)	ment of Public Safety (the ord	
EMERGENCY NON-OILFIELD EI di  (PRINT) AUTHORIZED AGEN  Transporter's	mergency non-hazardous, non-eiffield was stermination and a description of the was ans sonature	ste that has been ordered by the Departs ste must accompany this form)  DATE  TRANSPORTER	ment of Public Safety (the ord	er, documentation of non-hazardous wa
FRUNT) AUTHORIZED AGE  Transporter's Name	mergency non-hazardous, non-eiffield was stermination and a description of the was ans sonature	ste that has been ordered by the Departs ste must accompany this form)  DATE  TRANSPORTER  Driver's Name	ment of Public Safety (the ord	er, documentation of non-hazardous wa
Transporter's Name Address	mergency non-hazardous, non-eiffield was stermination and a description of the was ans sonature	ste that has been ordered by the Departs ste must accompany this forms  DATE  TRANSPORTER  Driver's Name Print Name	ment of Public Safety (the ord	er, documentation of non-hazardous wa
FRUNT) AUTHORIZED AGE  Transporter's Name	mergency non-hazardous, non-eiffield was stermination and a description of the was ans sonature	ste that has been ordered by the Departs ste must accompany this form)  DATE  TRANSPORTER  Driver's Name	ment of Public Safety (the ord	er, documentation of non-hazardous wa
Transporter's Name Address Phone No.	mergency non-hazardous, non-pilfield was stermination and a description of the was THE SIGNATURE	TRANSPORTER  Driver's Name Priore No. Truck No.	nent of Public Safety (the ord	er, documentation of non-hazardous wa
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named mater	nergency non-hazardous, non-oilfield was stermination and a description of the was its sciential and a descript	TRANSPORTER  DATE  DATE  TRANSPORTER  Driver's Name Print Name Prince No. Truck No.  or's site listed above and delivered wither	nent of Public Safety (the ord	or, documentation of non-hazardous wa
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material surpasses to the content parts.	nergency non-hazardous, non-oilfield was stermination and a description of the was its signature.  All a light was/were picked up at the General DRVER'S SIGNATURE.	TRANSPORTER  DATE  DATE  TRANSPORTER  Driver's Name  Print Name  Phone No.  Truck No.  or's site listed above and delivered withe	Corne (10)	or, documentation of non-hazardous wa
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named material transporter TRUCK TIME STAM	nergency non-hazardous, non-oilfield was stermination and a description of the was its signature.  All a light was/were picked up at the General DRVER'S SIGNATURE.	TRANSPORTER  DATE  DATE  TRANSPORTER  Driver's Name Print Name Prince No. Truck No.  or's site listed above and delivered wither	nent of Public Safety (the ord	or, documentation of non-hazardous wa
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material surpasses to the content parts.	nergency non-hazardous, non-oilfield was stermination and a description of the was its signature.  All a light was/were picked up at the General DRVER'S SIGNATURE.	TRANSPORTER  DATE  DATE  TRANSPORTER  Driver's Name  Print Name  Phone No.  Truck No.  or's site listed above and delivered withe	Corne (10)	or, documentation of non-hazardous wa
Transporter's Name Address Phone No. Transporter Ticket   I hereby certify that the above named material services to are  TRUCK TIME STAM IN: OUT:	nergency non-hazardous, non-oilfield was etermination and a description of the was its signature.  All(s) was/were picked up at the General DEVERS SIGNATURE.	TRANSPORTER  Driver's Name Print Name Prince No. Truck No. or's site listed above and delivered withe	nent of Public Safety (the ord	or, documentation of non-hazardous wa
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material SHIPMENT DATE TRUCK TIME STAM IN: OUT: Ite Name/ Address Halfway Facili	nergency non-hazardous, non-pilifield was etermination and a description of the was its signature.  All signature alls) was/were picked up at the General DIVER'S SIGNATURE.	TRANSPORTER  Date  Date  TRANSPORTER  Driver's Name  Print Name  Phone No.  Truck No.  or's site listed above and delivered withe  DELIVERY DATE  SPOSAL FACILITY  Phone No.	nent of Public Safety (the ord	or, documentation of non-hazardous wa
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material SHIPMENT DATE TRUCK TIME STAM IN: OUT: Ite Name/ Address Halfway Facili	al(s) was/were picked up at the Generat  ORVER'S SIGNATURE  Ty / NM1-006  62/180 Mile Marker 66 Carlsbad, NM	TRANSPORTER  Date  Date  TRANSPORTER  Driver's Name Print Name Phone No. Truck No. or's site listed above and delivered withe  DELIVERY DATE  SPOSAL FACILITY  Phone No. 88220	out incident to the disposal fa	or, documentation of non-hazardous was
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material BHEWARRET DATE TRUCK TIME STAM IN: OUT: IN: NORM READINGS TA	alls) was/were picked up at the Generat  ONVER'S SIGNATURE  Ty / NM1-006  62 / 180 Mile Marker 66 Carlsbad, NM  KEN? (Circle One) YES NO	TRANSPORTER  Driver's Name Print Name Print No.  or's site listed above and delivered withe  SPOSAL FACILITY  Phone No.  17 YES, was reading	nent of Public Safety (the ord	or, documentation of non-hazardous was
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material SHIPMENT DATE TRUCK TIME STAM IN: OUT: Ite Name/ Address Halfway Facili	al(s) was/were picked up at the Generat  ORVER'S SIGNATURE  Ty / NM1-006  62/180 Mile Marker 66 Carlsbad, NM  UKEN? (Circle One) YES NO  TEST? (Circle One) YES NO	TRANSPORTER  DATE  TRANSPORTER  Driver's Name Print Name Prione No. Truck No. or's site listed above and delivered withe  SPOSAL FACILITY  Phone No.  11 YES, was reading	out incident to the disposal fa	or, documentation of non-hazardous was
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material BHEWARRET DATE TRUCK TIME STAM IN: OUT: IN: OUT: IN: OUT: OUT: OF Name Address NORM READINGS TA PASS THE PAINT FILTER	TEST? (Circle One) YES NOTEST?	TRANSPORTER  Driver's Name Print Name Print No.  or's site listed above and delivered withe  SPOSAL FACILITY  Phone No.  17 YES, was reading	out incident to the disposal fa	or, documentation of non-hazardous was
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material BHEWARRET DATE TRUCK TIME STAM IN: OUT: IN: NORM READINGS TA	al(s) was/were picked up at the Generat  ORVER'S SIGNATURE  Ty / NM1-006  62/180 Mile Marker 66 Carlsbad, NM  UKEN? (Circle One) YES NO  TEST? (Circle One) YES NO	TRANSPORTER  DATE  TRANSPORTER  Driver's Name Print Name Phone No. Truck No. or's site listed above and delivered withe DELIVERY DATE  SPOSAL FACILITY  Phone No.  11 YES, was reading TANK BOTTOMS	nent of Public Safety (the ord  sign  out incident to the disposal fa  Name/No.  575-392-6368  > 50 micro roentgents? (Ci	or, documentation of non-hazardous was struck  callity flated below.  CRIVING AREA  role One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material pervalent part  TRUCK TIME STAM IN: OUT:  TRUCK TIME STAM IN: OUT: OUT: OUT: OUT: OUT: OUT: OUT: OUT	TEST? (Circle One) YES NOTEST?	TRANSPORTER  DATE  TRANSPORTER  Driver's Name Print Name Phone No. Truck No. or's site listed above and delivered withe DELIVERY DATE  SPOSAL FACILITY  Phone No.  11 YES, was reading TANK BOTTOMS	out incident to the disposal fa	or, documentation of non-hazardous was
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named mater  SHIPMENT DATE  TRUCK TIME STAM IN: OUT:  TRUCK TIME STAM IN: OUT:  NORM READINGS TA PASS THE PAINT FILTER  Feet  Feet	TEST? (Circle One) YES NOTEST?	TRANSPORTER  DATE  TRANSPORTER  Driver's Name Print Name Phone No. Truck No. or's site listed above and delivered withe DELIVERY DATE  SPOSAL FACILITY  Phone No.  11 YES, was reading TANK BOTTOMS	Name/No. REC	or, documentation of non-hazardous was struck  callity flated below.  CRIVING AREA  role One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material SHAME TRUCK TIME STAM IN: OUT: TRUCK TIME	The second of the war	TRANSPORTER  Date  TRANSPORTER  Driver's Name Print Name Print Name Prince No.  or's site listed above and delivered withe  SPOSAL FACILITY  Phone No.  11 YES, was reading TANK BOTTOMS  BS&W	Name/No.  ST5-392-6368  > 50 micro roentgents? (Ci	or, documentation of non-hazardous was struck  callity flated below.  CRIVING AREA  role One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material pervalent part  TRUCK TIME STAM IN: OUT:  TRUCK TIME STAM IN: OUT: OUT: OUT: OUT: OUT: OUT: OUT: OUT	alls) was/were picked up at the General DIVERS SIGNATURE  DIVERS S	TRANSPORTER  Date  TRANSPORTER  Driver's Name Print Name Print Name Prince No.  or's site listed above and delivered withe  SPOSAL FACILITY  Phone No.  11 YES, was reading TANK BOTTOMS  BS&W	Name/No.  ST6-392-6368  > 50 micro roentgents? (Ci	or, documentation of non-hazardous was struck  callity flated below.  CRIVING AREA  role One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material SHAME TRUCK TIME STAM IN: OUT: TRUCK TIME	The second of the war	TRANSPORTER  Date  TRANSPORTER  Driver's Name Print Name Print Name Prince No.  or's site listed above and delivered withe  SPOSAL FACILITY  Phone No.  11 YES, was reading TANK BOTTOMS  BS&W	Name/No.  ST5-392-6368  > 50 micro roentgents? (Ci	or, documentation of non-hazardous was struck  callity flated below.  CRIVING AREA  role One) YES NO

Compa	ou Man	Contact	Information
Gornpai	y ivian	D	minormation
Name .	Kernit	KET	>
100			

Suprapara C		(PLEA	SE PRINT)	*REQUIRED	INFORMATIO	N* Phone	No	
Page	)	GEN	ERATOR			NO. H	N -721	276
Generator Manifest #			Location of C Lease/Well Name & No. County	Pro	\$4 47 B	8552	3762SA	este.
City, State, Zip			API No. Rig Name & AFE/PO No.	CCI	7176047	(	23422	
	EMPT E&P Waste/Service	Identification and Amou	The second second	ext to waste t	ype in barrels o	r cubic yards)	200	
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids	Washout Completi Produced	JECTABLE WATERS Water (Non-Injectable) on Fluid/Flow Back (Non-Injectable) Water (Non-Injectable) g Line Water/Waste (Non-Injectable)	85000080		Bel (4)	W. C. W. B.	REAMS	
Tank Bottoms E&P Contaminated Soil	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED AND ADDRESS	AL USE ONLY	Total Control		TOP SOIL & CAL		-	-
Gas Plant Waste	THE RESERVE OF THE PERSON NAMED IN COLUMN 1	shout (exempt waste)	YES /	NO.	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	□ PF	ODUCTION		GATHERING LI	NES	
All no Non-Exempt Other	on-exampt E&P waste must be	NON-EXEMPT E&P Waste, analysed and be below th	reshold limits for tox	city (TCLP), Igni	tability, Corresivit	Married Married World Company		
DISPOSAL QUANTITY	B - BA	2 1390	L - LIQUID	78	(Y-YARDS)		E-E	ACH.
hereby certify that the above listed ma				offenblo state in		to has been see		
RCRA NON-EXEMPT:	Oil field waste which is non 40 CFR 261.21-261.24, or lis waste as non-hazardous is a MSDS Information Emergency non-hazardous, determination and a descrip	ted hazardous waste as de attached. (Check the approp RCR/ non-oilfield waste that has	fined by 40 CFR, part priate items as provid A Hazardous Waste / been ordered by the	t 261, subpart D fed) Analysis	, as amended. The	o following docu  Other (Providence)	mentation der de Description	Below)
(PRINT) AUTHORIZED	AGENTS SIGNATURE		DATE		_	SIGNATURE		
iransporter's SemiTe		TRAN	SPORTER Driver's Nam	e Cos	nella	Chinada		
Address	10 a 10 a		Print Name	1	America Andre			
hone No.			Phone No. Truck No.	753			1	
ransporter Ticket #			ed above and delivery	H	ent to the dispose	100		
SHIPMENT DATE	DRIVER'S SIGNA			BTAQ YE		_	SIGNATURE	
IN:OUT:	97.20	DISPUSA	AL FACILITY		Name/No	RECEIVING	AHEA	
rmit No. Halfway Far dress 6601 Hebbs Hw	cility / NM1-006 y US 62 / 180 Mile Marker 66	Carlsbad, NM 88220	Phone No.	575-3	992-6368			
D. MARKET SAME STATE OF STREET	10 MP4030 WWW. PRINCESON - 275	YES NO	If YES, was n	eading > 50 m	icro roentgents	(Circle One)	YES	NO
Feet	Inch		BOTTOMS					
d Guage d Guage cceived					Received Received		BS&W (%)	
reby certify that the above load mate	rial has been (circle one):	ACCEPTED ///	DENIED	If deried	L why?			- Y
NAME (PRNI)	Marine Page Concess	Valley, TRANSBORTER	I CORV PIN CI	MERATOR SITE	CORV CALL	DETURN TO OCH	MURE	

White - R360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

Gold- RETURN TO GENERATOR

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Company	Man	Contact	Information
Name _	Keis	+ 15	Information

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	100			

				Phone No	
	GENERAT	OR	12270WHE	NO. HW -	721275
Generator Manifest #	lo		145H 42 1	Saffery	The second second
Generator Name	(57)	ase/Well	e,ttoscos8	457	
Address		ounty	CHELOSCE ON	12) NAVE 2302	SUPPLE
AUGI 605		No. CC	1/0558310	0/	273313
City, State, Zip	120		PP 213604		
Phone No.		E/PO No	CHECK INC.		
	rice Identification and Amount (place	volume next to wast			
	I-INJECTABLE WATERS		OTHER EXEMP	T E&P WASTE STREAMS	
Water Based Muds Corn	hout Water (Non-Injectable) pletion Fluid/Flow Back (Non-Injectable)				
Water Based Cuttings Prod	uced Water (Non-Injectable)		Belly	4.0	
Tank Bottoms	ering Line Water/Waste (Non-Injectable RNAL USE ONLY		TOP SOIL & CA		
cor contaminated son		ES NO	QUANTITY	TOPS	OIL CALICHE
WASTE GENERATION PROCESS:   DRILLING	COMPLETION	PRODUCTION		GATHERING LINES	one oracione.
more determinal modes.				del richino cinco	
All non-exempt E&P waste mu	NON-EXEMPT E&P Waste/Service I at be analysed and be below threshold li	identification and Amour mits for toxicity (TCLP), I	t gnitability, Corrosiv	ity adn Reactivity.	
Non-Exempt Other				t Waste List on back	
DISPOSAL QUANTITY B	BARRELS L - LII	QUID	Y-YARDS	)	E - EACH
hereby certify that the above listed material(s), is (are) not hazar	dous waste as defined by 40 CFR Part 26	I or any applicable state			
ackaged; and is in proper condition for transportation according	to applicable regulation.				
RCRA EXEMPT: Oil field wastes general per load basis only)	ted from oil and gas exploration and prod	duction operation and ar	e not mixed with n	on-exempt waste (R360 A	accepts certifications on a
- Carlotte C	non-hazardous that does not exceed the	minimum standards for	waste hazardous b	ov characteristics establis	hed in RCRA regulations
40 CFR 261.21-261.24,	or listed hazardous waste as defined by	40 CFR, part 281, subpar	D, as amended. T	he following documentat	ion demonstrating the
MSDS Information	s is attached. (Check the appropriate iter	ms as provided) ous Waste Analysis		Other (Provide Desc	vintina Baland
- Control of the Cont	ous, non-oilfield waste that has been ord		of Public Safatu fits		
	scription of the waste must accompany t	this form)	or rubine dunity (th	e order, documentation o	rice-nezardoda waste
· · · · · · · · · · · · · · · · · · ·					
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE			SIGNATURE	
Transporter's	TRANSPOR	Charles College Control of the Contr			
Name Dem Con Mcs			Clanve		
Address	. 100	nt Name			
thone No	Phy	one No.			
Phone No.	Terr	TO POST AND THE PO	3		
Fransporter Ticket #		ick No.	3	eat facility listed balow	
ransporter Ticket #		ick No.	cident to the dispo	sal facility listed below.	
Fransporter Ticket #		and delivered without in	cident to the dispo	sal facility listed below.	
ransporter Ticket #	d up at the Generator's site listed above	and delivered without in DELIVERY DATE	Sident to the dispo	(6)	1
Transporter Ticket #	d up at the Generator's site listed above in the second sec	and delivered without in DELIVERY DATE	cident to the dispo	ORIVER'S SIGNATUR	
rensporter Ticket #	d up at the Generator's site listed above in the second sec	and delivered without in DELIVERY DATE	(	ORIVER'S SIGNATUR	
TRUCK TIME STAMP  IN:OUT;  Le Name/	DISPOSAL FA	and delivered without in DAJIA	(	ORIVER'S SIGNATUR	
Transporter Ticket #	DISPOSAL FA	and delivered without in DELIVERY DATE	Name/No	ORIVER'S SIGNATUR	
TRUCK TIME STAMP  IN:OUT;  Le Name/	DISPOSAL FA  DISPOSAL FA  Pho  r 66 Carlsbad, NM 88220  YES NO If Y	and delivered without in DELIVERY DATE	Name/No -392-6368	RECEIVING AREA	
TRUCK TIME STAMP  IN:OUT;  Le Name/	DISPOSAL FA  Pho or 56 Carlsbad, NM 88220	and delivered without in DELIVERY DATE  CILITY  one No. 575	Name/No -392-6368	RECEIVING AREA	
TRUCK TIME STAMP  IN:OUT;  Le Name/	DISPOSAL FA  DISPOSAL FA  Pho  r 66 Carlsbad, NM 88220  YES NO If Y	and delivered without in Delivery part  CILITY  DELIVERY DATE  CES, was reading > 50	Name/No -392-6368	RECEIVING AREA	
TRUCK TIME STAMP  IN:OUT;  Le Name/	DISPOSAL FA  DISPOSAL FA  Pho  r 66 Carlsbad, NM 88220  YES NO If Y  YES NO	and delivered without in DELIVERY DATE  CILITY  DELIVERY DATE  CES, was reading > 50	Name/No i-392-6368 micro roentgent	RECEIVING AREA	NO
TRUCK TIME STAMP  IN: OUT:  te Name/ ermit No.  ddress  NORM READINGS TAKEN? (Circle One)  PASS THE PAINT FILTER TEST? (Circle One)  Feet	DISPOSAL FA  DISPOSAL FA  Pho  TANK BOTT	Ick No.  and delivered without in  DELIVERY DATE  CILITY  ONE No.  575  CILITY  ONE S  BS&W/BBI	Name/No	RECEIVING AREA	NO
TRUCK TIME STAMP  IN: OUT:  te Name/ ormit No.  ddress  NORM READINGS TAKEN? (Circle One)  PASS THE PAINT FILTER TEST? (Circle One)  Feet	DISPOSAL FA  DISPOSAL FA  Pho  TANK BOTT	and delivered without in DELIVERY DATE  CILITY  ORLUND STORMS  (ES, was reading > 50)  OMS	Name/No	RECEIVING AREA	NO
TRUCK TIME STAMP  IN: OUT:  TR	DISPOSAL FA  DISPOSAL FA  Pho  r 66 Carlsbad, NM 88220  YES NO If Y  YES NO  TANK BOTT  Inches	Ick No.  and delivered without in  DELIVERY DATE  CILITY  ONE No.  575  CILITY  ONE S  BS&W/BBL  Tot	Name/No	RECEIVING AREA	NO
ransporter Ticket #	DISPOSAL FA  DISPOSAL FA  Pho  TANK BOTT  Inches	Ick No.  and delivered without in  DELIVERY DATE  CILITY  ONE No.  575  CILITY  ONE S  BS&W/BBL  Tot	Name/No	RECEIVING AREA	NO
TRUCK TIME STAMP  IN: OUT:  TR	DISPOSAL FA  DISPOSAL FA  Pho  r 66 Carlsbad, NM 88220  YES NO If Y  YES NO  TANK BOTT  Inches	Ick No.  and delivered without in  DELIVERY DATE  CILITY  ONE No.  575  CILITY  ONE S  BS&W/BBL  Tot	Name/No	RECEIVING AREA	NO

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Pink- GENERATOR SITE COPY

**Gold-RETURN TO GENERATOR** 

# nge 60 of 236

# NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Co	ontact Information
Name Ken+	2.12
Ohono No	

		GENER	COLUMN TAXABLE PARTY OF THE PAR		NO. HW-724	109
Generator Name Address			Lease/Well Name & No.	45H 43E + H03CIS - H03CIS	6Heag 37553 993/AM 23//35	Calcon C
City, State, Zip Phone No.			Rig Name & No. AFE/PO No. —	B6.3121'0A.	Z300	
Oil Based Muds	XEMPT E&P Waste/Service	Identification and Amount ( JECTABLE WATERS	place volume next to waste	STATE OF THE PERSON NAMED IN	or cubic yards) TEBP WASTE STREAMS	THE RESERVE
Oil Based Cuttings Water Based Muds Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	Washou Comple Produce Gatheria	nt Water (Non-Injectable) ston Fluid/Flow Back (Non-Inject d Water (Non-Injectable) ag Line Water/Waste (Non-Injectable) At USE ONLY ashout (exempt waste)		Rel/G	domp	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION	☐ PRODUCTION		GATHERING LINES	
All Non-Exempt Other	non-exempt E&P waste must b	NON-EXEMPT-E8P Waste/Se e analysed and be below threst		nitability, Correciy	ity adn Reactivity t Waste List on back	
DISPOSAL QUANTITY	0 - 0/	ARELS	L-LIQUID 24	Y-YARDS	E-6	ACH
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)    Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)						
(PRINT) AUTHORIZ	ED AGENTS SIGNATURE	DA	11.		SIGNATURE	
Address Phone No. Transporter Ticket # I hereby certify that the above named			Print Name Phone No. Truck No. beve and delivered without inc	dent to the dispo	949	
TRUCK TIME S	DHIVER'S SIGN TAMP	DISPOSAL	FACILITY BATE		RECEIVING AREA	
IN: OU		DISTUSAL	TAGILITI	Name/No	THE STATE OF THE S	
ite Name/ lermit No. Halfway F Address 6601 Hobbs H NORM READIN	acility / NM1-006 lwy US 62 / 180 Mile Marker 6 GS TAKEN? (Circle One) LTER TEST? (Circle One)	GCarlsbad, NM 88220 YES NO YES NO	Phone No	-392-6368	s? (Circle One) YES	NO
		TANK BO	OTTOMS			
et Guage 2nd Guage Peceived		1005		Received ree Water I Received	8S&W (%)	
hereby certify that the above load mo	sterial has been (circle one):	GATE TRANSPORTER CO	DENIED If deni	ed, why?	SIGNATURE TO GENERATOR	2

(PLEASE P

Company Man Contact Information

RINT) *	REQUIRED I	INFORMATION
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S ADLUNIONS			and the second	The state of the s	mone No
		GENERA		NO.	W- 724108
Generator Manifest #			ocation of Origin ease/Well	645H 42 Battery	White the same of
Generator Name		The state of the s	lame & No.	Ro. # 63C/988888	
Address			ounty	1.4PP.2305348121.448	23075/35/5
City, State, Zip			PI No.	LAN 21060	
Phone No.			ig Name & No FE/PO No	STATE OF STREET ASSESSED.	
D	XEMPT E&P Waste/Service Identi			iste type in barrels or cubic ya	rds)
Oil Based Muds Oil Based Cottings	NON-INJECTAL	BLE WATERS	AUGUSTA STATE	OTHER EXEMPT E&P WAS	
Water Based Muds		r (Non-Injectable) id/Flow Back (Non-Injectable			
Water Based Cuttings Produced Formation Solids	Produced Water	or (Non-Injectable) Water/Waste (Non-Injectable	(a)	Bellidona	
Tank Bottoms  E&P Contaminated Soil	INTERNAL USE			TOP SOIL A CALICHE SALES	
Gas Plant Waste	Truck Washout	(exempt waste)	ES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION PRODUCTION	ON GATHERII	NG LINES
Allo	NON- non-exempt E&P waste must be analy	EXEMPT E&P Waste/Service sed and be below threshold	Identification and Amo	ount 1. Jon tability Corresporty ado Bras	Tivity
Non-Exempt Other				ct from Non-Exempt Waste Lis	
DISPOSAL QUANTITY	8 - BARRELS	t+t	IQUID	O (YYARDS)	E - EACH
packaged, and is in proper condition for RCRA EXEMPT:  RCRA NON-EXEMPT:	Oil field wastes generated from oil per load basis only)	I and gas exploration and pro- dous that does not exceed the exardous waste as defined by ad. (Check the appropriate ite	e minimum standards : 40 CFR, part 261, subp	for waste hazardous by characteri part D, as amended. The following	vaste (R360 Accepts certifications on a stics established in RCRA regulations, documentation demonstrating the (Provide Description Below)
EMERGENCY NON-OILFIELD  (PAINT) AUTHORIZED	determination and a description of	field waste that has been on the waste must accompany DATE	dered by the Departme this form)	nt of Public Safety (the order, docu	umentation of non-hazardous waste
Transporter's		TRANSPO	RTER		
Name Sawie	x Mex	0	iver's Name	Cornelio	
Address			int Name		
Phone No.  Transporter Ticket #	COURSE HE		one No uck No	753	
hereby certify that the above named m	saterial(s) was/were picked up at the	the second secon	A TANK OF THE PARTY OF THE PART	incident to the disposal facility for	sted below
SHPMINT DATE	DRIVER'S SIGNATURE		DELWERY DATE	04	VEH'S SIGNATURE
TRUCK TIME STA	(MATE)	DISPOSAL FA	CILITY	_	NG AREA
IN:OUT				Name/No	
te Name/ ermit No. Halfway Fa	cility / NM1-006	Pr	one No. 5	75-392-6368	
	vy US 62 / 180 Mile Marker 66 Carlsb	ad, NM 88220	510 140	**************************************	
NORM READING	S TAKEN? (Circle One) YES		YES, was reading > !	50 micro roentgents? (Circle O	ine) YES NO
PASS THE PAINT FILE	TER TEST? (Circle One) YES	NO NO	/auno		
Foot	la de la constante de la const	TANK BOTT	OMS		
at Guage	Inches		BS&W/B	BLS Received	8S&W (%)
d Guage				Free Water	The standard standards
ceived			I	otal Received	
irreby certify that the above load mate	rial has been (circle one): AC	CEPTED DENIE	D H di	enied, why?	2
NAME (POINT)	The second secon	DATE	HILE		SIGNATURE
2	The second secon			Marie Company	
	White - R360 ORIGINAL Yell	low-TRANSPORTER COPY	Pink-GENERATOR	SITE COPY Gold- RETURN TO	BENERATOR

# R360

# NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

	Company	Man	Contact Information
1	Name _	200	Ketz
1"			

Page		GENE	RATOR	NO.	HW-724107
Generator Manifest /		N =	Location of Origin	MARIA 42 Pattory	
Generator Name	0		Lease/Well Name & No.	Pro: 44.03C150855	2
Address			County	LIPP STOTE STOLE	64PP23025455/5
City State Zin			API No.	CO / DS 3 73 100 / CAPP 2126047300	
City, State, Zip Phone No.			Rig Name & No. AFE/PO No.	WALE PERSONAL PROPERTY.	the first than the
100000000000000000000000000000000000000	EMPT E&P Waste/Se	rvice Identification and Amoun		raste type in barrels or cubic y	ards)
Oil Based Muds Oil Based Cuttings	2000	IN-INJECTABLE WATERS		OTHER EXEMPT E&P WA	STE STREAMS
Water Based Muds	Co	ashout Water (Non-Injectable) mpletion Fluid/Flow Back (Non-Inje	ectable)		
Water Based Cuttings Produced Fermation Solids		oduced Water (Non-Injectable) thering Line Water/Waste (Non-In	vjectable)	= Belludonal	)
Tank Bottoms E&P Contaminated Soil		TERNAL USE ONLY		TOP SOIL & CALICHE SAL	
Gas Plant Waste		ick Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCT		ING LINES
All n	on-exempt E&P waste m	NON-EXEMPT E&P Waste/S just be analysed and be below three	Service Identification and An eshold limits for toxicity (TCL)	nount P), Ignitability, Compaivity adn Res	octivity.
Non-Exempt Other				oct from Non-Exempt Waste L	The state of the s
DISPOSAL QUANTITY		3 - BARRELS	L - LIQUID	BOOK Y YARDS	E+EACH
I hereby certify that the above listed ma	terial(s), is (are) not haz	ordous waste as defined by 40 CFR	Part 261 or any applicable s	tate law. That each waste has be	en properly described, classified and
packaged, and is in proper condition for RCRA EXEMPT.	THE RESERVE OF THE PARTY OF THE		and production operation an	d are not mixed with non-exempt	waste (R360 Accepts certifications on a
	per load basis only)				
RCRA NON-EXEMPT:	Oil field waste which 40 CFR 261.21-261.24	is non-hazardous that does not ex , or listed hazardous waste as defi	ceed the minimum standards ined by 40 CFR, part 261, sut	i for waste hazardous by characte opart D, as amended. The following	ristics established in RCRA regulations, ig documentation demonstrating the
		us is attached. (Check the appropr			
	MSDS Information	HL/SA			
MERGENCY NON-OILERED	Management of the local division in the local division in	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.		NAME AND ADDRESS OF THE OWNER, WHEN PERSONS AND ADDRESS OF THE PARTY O	(Provide Description Below)
MEMERGENCY NON-DILFIELD	Emergency non-hazar	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	seen ordered by the Departm	NAME AND ADDRESS OF THE OWNER, WHEN PERSONS AND ADDRESS OF THE PARTY O	cumentation of non-hazardous waste
A CONTRACTOR OF THE STATE OF TH	Emergency non-hazar determination and a c	dous, non-oilfield waste that has b escription of the waste must acco	peen ordered by the Departm propany this form)	ent of Public Safety (the order, do	
EMERGENCY NON-CILFIELD  (PRINT) AUTHORIZED	Emergency non-hazar determination and a c	dous, non-oilfield waste that has b lescription of the waste must acco	peen ordered by the Departm property this form)	NAME AND ADDRESS OF THE OWNER, WHEN PERSONS AND ADDRESS OF THE PARTY O	
(PAINT) AUTHORIZED	Emergency non-hazar determination and a c	dous, non-oilfield waste that has b lescription of the waste must acco	peen ordered by the Departm property this form)  BATE  SPORTER	ent of Public Safety (the order, do	
(PRINT) AUTHORIZED	Emergency non-hazar determination and a c	dous, non-oilfield waste that has b lescription of the waste must acco	peen ordered by the Departm property this form)	ent of Public Safety (the order, do	
Transporter's Name Address Phone No.	Emergency non-hazar determination and a c	dous, non-oilfield waste that has b lescription of the waste must acco	DATE  SPORTER  Driver's Name Print Name Phone No.	ent of Public Safety (the order, do	
Transporter's Name Address Phone No. Transporter Ticket #	Emergency non-hazar determination and a c	dous, non-oilfield waste that has bluscription of the waste must acco	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No.	ent of Public Safety (the order, do	cumentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket #	Emergency non-hazar determination and a congressionaruse	dous, non-oilfield waste that has bluscription of the waste must acco	SPORTER  Driver's Name Print Name Phone No. Truck No. I above and delivered withou	ent of Public Safety (the order, do	cumentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named m	Emergency non-hazar determination and a conference of the conferen	dous, non-oilfield waste that has bescription of the waste must acco	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without	ent of Public Safety (the order, do	cumentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named m	Emergency non-hazar determination and a congressionaruse  AGENTS SIGNATURE  AGENTS SIGNATURE  CHIVET	dous, non-oilfield waste that has bescription of the waste must acco	SPORTER  Driver's Name Print Name Phone No. Truck No. I above and delivered withou	ent of Public Safety (the order, do	cumentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named m  DIEPMENT DATE  TRUCK TIME STA IN: OUT:	Emergency non-hazar determination and a congressionaruse  AGENTS SIGNATURE  AGENTS SIGNATURE  CHIVET	dous, non-oilfield waste that has bescription of the waste must acco	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without	ent of Public Safety (the order, do	cumentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named m  SHEPMENT DATE  TRUCK TIME STA IN: OUT:	Emergency non-hazar determination and a construction and a constructio	TRANS  TRANS  ed up at the Generator's site listed  SIGNATURE  DISPOSA	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without	ent of Public Safety (the order, do	cumentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named m  SHEPMENT DATE  TRUCK TIME STA IN: OUT:	Emergency non-hazar determination and a construction and a constructio	dous, non-oilfield waste that has bescription of the waste must acco	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without the print Name Officery Date  SPORTER  Driver's Name Print Name Phone No. Truck No.  Truck No.  Truck No.  Truck No.  Truck No.  Truck No.  Truck No.  Truck No.  Truck No.  Truck No.	ent of Public Safety (the order, do	cumentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named m  SHEPMENT DATE  TRUCK TIME STA IN: OUT:	Emergency non-hazar determination and a construction and a constructio	TRANS  TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without the print Name  A print Name Phone No. Truck No. DELIVERY DATE  L FACILITY	ent of Public Safety (the order, do	insted below  NOT AREA
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named m  SHEPMENT DATE  TRUCK TIME STA IN: OUT:	Emergency non-hazar determination and a construction and a constructio	TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without the print Name If YES, was reading a	ent of Public Safety (the order, do signoruse  It incident to the disposal facility RECEIV Name/No.	insted below  NOT AREA
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named m  SHEPMENT DATE  TRUCK TIME STA IN: OUT:	Emergency non-hazar determination and a construction and a constructio	TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without the print Name  A print Name Phone No. Truck No. DELIVERY DATE  L FACILITY	ent of Public Safety (the order, do signoruse  It incident to the disposal facility RECEIV Name/No.	insted below  NOT AREA
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named me SHEPMENT DATE  TRUCK TIME STA IN: OUT: WY 85'-01' STATE  TRUCK TIME STA IN: OUT: WY 85'-01' STATE  NORM READING: PASS THE PAINT FILL  Feet	Emergency non-hazar determination and a construction and a constructio	TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. I above and delivered without the print Name I above and delivered without the print Name I above and delivered without the print Name If YES, was reading a	ent of Public Safety (the order, do signoruse  It incident to the disposal facility RECEIV Name/No.	insted below  NOT AREA
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named me SHEPMENT DATE  TRUCK TIME STA IN: OUT: WY 85'-01' STATE  TRUCK TIME STA IN: OUT: WY 85'-01' STATE  NORM READING: PASS THE PAINT FILL  Feet	Emergency non-hazar determination and a construction and a constructio	TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. I above and delivered without the print Name I above and delivered without the print Name I above and delivered without the print Name If YES, was reading a	RECEIV Name/No.  50 micro roentgents? (Circle  BBLS Received Free Water	Instead below  NOTIFICATION  One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named me supporter Ticket # TRUCK TIME ST/ IN: OUT: White Name/ permit No. 6601 Hobbs Hw NORM READING: PASS THE PAINT FILT  Feet. Transporter's No. 6601 Hobbs Hw NORM READING: PASS THE PAINT FILT  Feet.	emergency non-hazar determination and a construction and a constructio	TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. I above and delivered without OCCUPANTE  TYES, was reading a  BS&W/	RECEIV Name/No.  BBLS Received Free Water Total Received	Instead below ING AREA One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named me supporter Ticket # TRUCK TIME ST/ IN: OUT: White Name/ permit No. 6601 Hobbs Hw NORM READING: PASS THE PAINT FILT  Feet. Transporter's No. 6601 Hobbs Hw NORM READING: PASS THE PAINT FILT  Feet.	emergency non-hazar determination and a construction and a constructio	TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. I above and delivered without OCCUPANTE  TYES, was reading a  BS&W/	RECEIV Name/No.  50 micro roentgents? (Circle  BBLS Received Free Water	Instead below ING AREA One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # I thereby certify that the above named m  TRUCK TIME STA IN: OUT:  Ite Name/ Formit No. Control Halfway Fa 6601 Hebbs Hw  NORM READING PASS THE PAINT FILT  Feet  Transporter's Normal Paint Filt  Feet  Transporter's Normal Paint Filt  TRUCK TIME STA IN: Feet  Feet  TRUCK TIME STA IN: Feet	emergency non-hazar determination and a construction and a constructio	TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. I above and delivered without OCCUPANTE  TYES, was reading a  BS&W/	RECEIV Name/No.  BBLS Received Free Water Total Received	Instead below ING AREA One) YES NO

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

			Information
Name £	divi	Cat !	26

		OFFICE			Tribato Hut	
		GENER	- No. of Street, Stree	1	10. HW- 724	106
Generator Manifest #				45H 42 Roy	Yeng	Res 19 (c.
Generator Name			Lease/Well Name & No.	#03USSN		
Address					DLUMPP 23025	per le
			API No.	1105583/00/		30,468.
City, State, Zip			Rig Name & No.	PPolaLD4つ	300	ucu-
Phone No.			AFE/PO No	a the Part North Art		250
EX	EMPT E&P Waste/Service Identif	ication and Amount (pl	ace volume next to want	type in barrels or co	ubic yards)	CO.
Oil Based Muds	NON-INJECTAB	ILE WATERS			P WASTE STREAMS	
Oil Based Cuttings Water Based Muds	Washout Water	r (Non-Injectable) id/Flow Back (Non-Injectab			The state of the s	1000
Water Based Cuttings	Produced Water	r (Non-Injectable)	(B)	40 90 1		
Produced Formation Solids Tank Bottoms	THE PERSON NAMED IN COLUMN 1	Water/Waste (Non-Injecta	ible)	Belled		
E&P Contaminated Soil	INTERNAL USE			TOP SOIL & CALICH	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	
Gas Plant Waste	Truck Washout (		YES NO	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐	COMPLETION	PRODUCTION	☐ GA	THERING LINES	
	NON-I	XEMPT E&P Waste/Servi-	ce Identification and Amoun	t		
	on-exempt E&P waste must be analys	ed and be below threshold				
Non-Exempt Other				rom Non-Exempt Wa	iste List on back	
DISPOSAL QUANTITY	8 - BARRELS	t to	LIQUID	○ CY - YAROS	E-E	ACH
hereby certify that the above listed ma-	rerial(s), is fare) not hazardous waste	as defined by 40 CER Part	261 or any applicable state	law That each wester		THE RESIDENCE OF THE PERSON NAMED IN
ackaged, and is in proper condition for	transportation according to applicable	e regulation.	zer or any appricable state	neve. That each wante	nes been proporty describe	iu, crassingu anu
RCRA EXEMPT:	Oil field wastes generated from oil	and gas exploration and p	production operation and are	not mixed with non-ex	cempt waste (R360 Accept	s certifications on
	per load basis only)					
RCRA NON-EXEMPT	Oil field waste which is non-hazard 40 CFR 261.21-261.24, or listed haz	rardous waste as defined	by 40 CFR, part 261, subpart	D. as amended. The fo	aracteristics established in Howing documentation de	HCRA regulations
_	waste as non-hazardous is attached	d. (Check the appropriate)	items as provided)	2,00.0000000000000000000000000000000000	morning according to the	riseria di acarigi di la
	MSDS Information	RCRA Haza	ordous Waste Analysis		Other (Provide Description	s Below)
☐ EMERGENCY NON-DILFIELD	Emergency non-hazardous, non-oilf	ield waste that has been o	ordered by the Department of	of Public Safety (the ord	for, documentation of non-	hazardous waste
	determination and a description of	the waste must accompan	ry this form)			
(PRINT) AUTHORIZED /	CENTS SIGNATURE	DATE		679	NATURE	_
		TRANSPO	DTED		Total Control	
ransporter's	Oc Mex		CATALON CATALON CONTRACTOR CONTRA	- V		
(45)(1)	CX Max		Driver's Name	DENG D		
hone No.			Print Name			
ransporter Ticket #			Phone No.	2		_
hereby certify that the above named ma			Truck No.	interest to the attention of the	and the state of	
nureuy certify that the above named ma	serialist wast were picked up at the c	renerator's site risted above	ve and delivered without inc	adent to the disposal fa	sciety laited below.	
SHPMENT DATE	DRIVER'S SIGNATURE		DELIVERY DATE	- A	DRIVER'S SIGNATURE	_
TRUCK TIME STA	MP	DISPOSAL F	ACILITY	REC	CEIVING AREA	
IN:OUT:	087/	DIOI OUNE I	AMINITI-		- Commen	
				Name/No	0.6	
te Name/ ormit No. ddress  Halfway Fac 6601 Hobbs Hwy NORM READINGS PASS THE PAINT FILTI  Feet	ility / NM1-006		575	302-6360		
idress 6601 Hobbs Hwy	US 62 / 180 Mile Marker 66 Carlsb	ad. NM 88220	Phone No. 575	-392-6368		
1000100100	Part Control (Children Control		The second secon	napoli matematica na servici	20-20-20-20-20-20-20-20-20-20-20-20-20-2	10020
NORM READINGS	TAKEN7 (Circle One) YES	The second secon	f YES, was reading > 50	micro roentgents? (C	ircle One) YES	NO
PASS THE PAINT FILTI	ER TEST? (Circle One) YES	NO NO	man and the			
		TANK BOT	TOMS			
Common Foot	loches					
of Guage	1/2		BS&W/BBL	Contraction of the Contraction o	8S&W (%)	
oceived				ree Water		
CONTO						
reby certify that the above load mater			Tota	Received		
mont corrult may one and and man mann	al has been (circle one): ACI	CEPTED DEN	IED If denie	d, why?		
Hugadra	ial has been (circle one):	CEPTED DEN			2	
PLUCIACIO ANNI PRINTI	19/1	CEPTED DEN	IED If denie		BIONATURE	
HUGARER	K 19/1	2/24	HED AOM If denie	id, why?	SENATURE UHN TO GENERATOR	



APPENDIX E

Laboratory Analytical Reports & Chain of Custody Documentation



December 04, 2024

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: NASH 42 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/03/24 14:34.

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

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Reported: 12/04/2024

Project Name: NASH 42 BATTERY
Project Number: 03C1558552

Project Location: XTO

Sampling Date: 12/03/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: PH 02 0.5' (H247345-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	37.7	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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

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Celeg D. Kreene



## Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/03/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: XTO

mg/kg

## Sample ID: PH 02A 1' (H247345-02)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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Celeg D. Freene



## Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/03/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558552 Shalyn Rodriguez

Project Location: XTO

## Sample ID: PH 02B 2' (H247345-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Reported: 12/04/2024

Project Name: NASH 42 BATTERY
Project Number: 03C1558552

mg/kg

Project Location: XTO

Sampling Date: 12/03/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

## Sample ID: PH 02C 3' (H247345-04)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Analyzed By: JH

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## Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/03/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Project Location: XTO

## Sample ID: PH 02D 4' (H247345-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	82.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	8						

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## Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/03/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Project Location: XTO

## Sample ID: PH 02E 5' (H247345-06)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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## Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/03/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Project Location: XTO

## Sample ID: PH 02F 6' (H247345-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

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### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Reported: 12/04/2024

Project Name: NASH 42 BATTERY Project Number: 03C1558552

Project Location: XTO Sampling Date: 12/03/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

### Sample ID: PH 02G 7' (H247345-08)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

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12/03/2024

### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Sampling Date:

Project Location: XTO

### Sample ID: PH 02H 8' (H247345-09)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Reported: 12/04/2024

Project Name: NASH 42 BATTERY
Project Number: 03C1558552

Project Location: XTO

Sampling Date: 12/03/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

### Sample ID: PH 02I 9' (H247345-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/03/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: XTO

### Sample ID: PH 02J 10' (H247345-11)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	217	109	200	3.61	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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12/03/2024

Sampling Date:

### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Reported: 12/04/2024

Reported:12/04/2024Sampling Type:SoilProject Name:NASH 42 BATTERYSampling Condition:Cool & IntactProject Number:03C1558552Sample Received By:Shalyn Rodriguez

Project Location: XTO

### Sample ID: PH 02K 11' (H247345-12)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	217	109	200	3.61	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

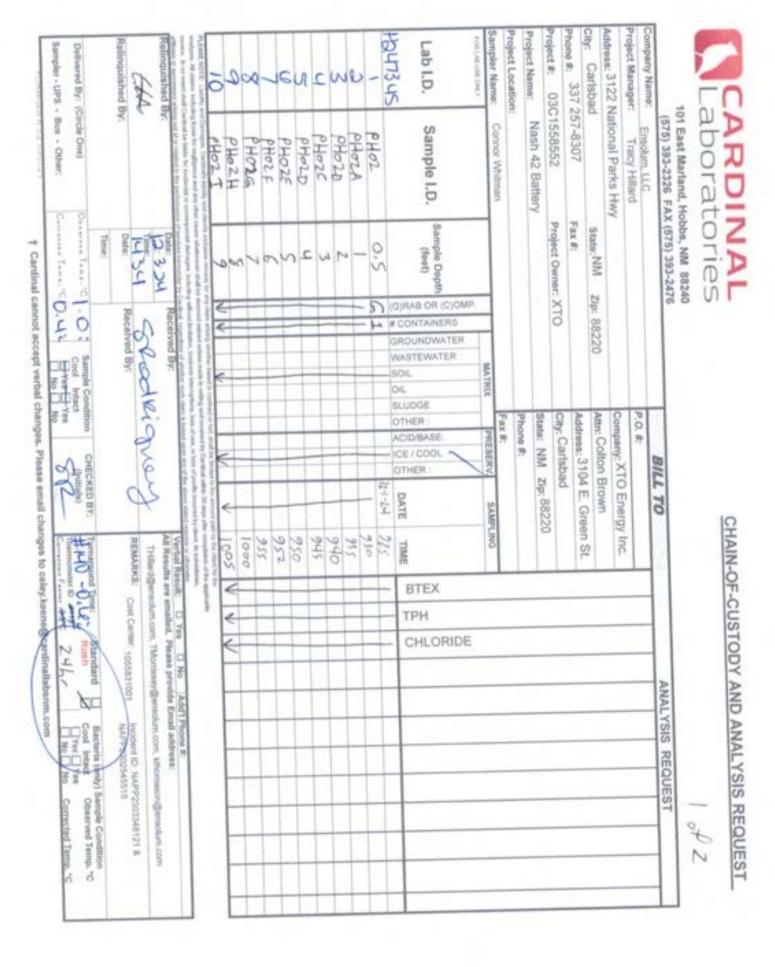
Chloride by SM4500Cl-B does not require samples be received at or below 6°C

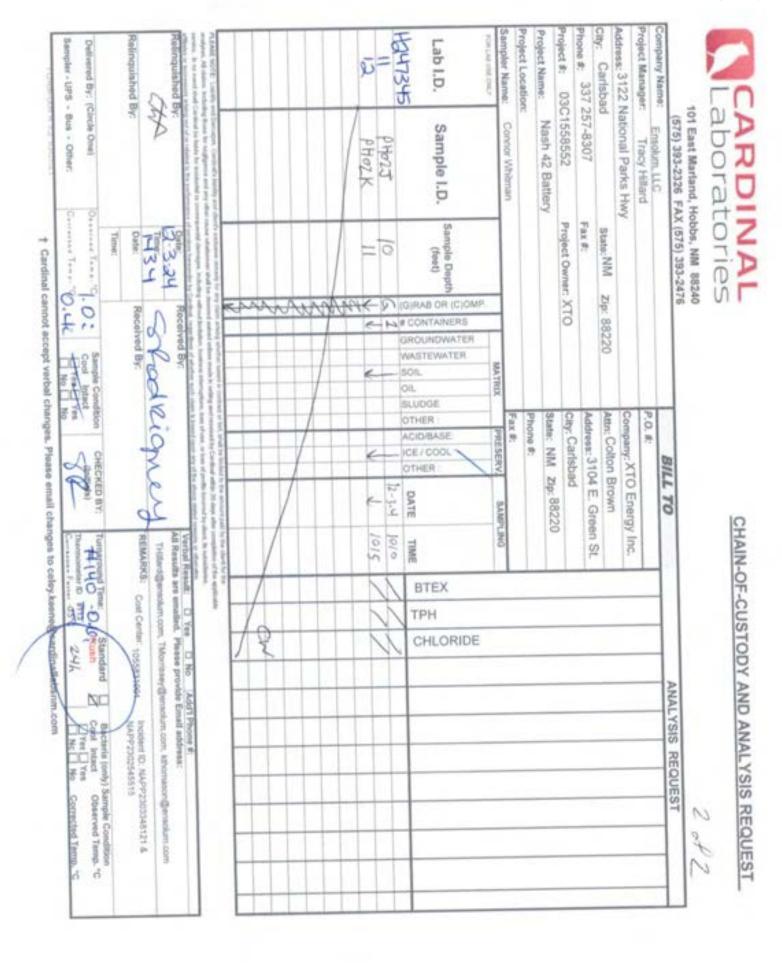
Samples reported on an as received basis (wet) unless otherwise noted on report

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December 04, 2024

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: NASH 42 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/03/24 13:49.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Reported: 12/04/2024

Project Name: NASH 42 BATTERY
Project Number: 03C1558552

Project Location: XTO

Sampling Date: 12/02/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

# Sample ID: PH 03 0.5' (H247335-01)

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	12/04/2024	ND	2.15	108	2.00	3.54	
Toluene*	<0.050	0.050	12/04/2024	ND	2.21	110	2.00	3.76	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.32	116	2.00	5.26	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.91	115	6.00	7.07	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Kreene



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO

### Sample ID: PH 03A 1' (H247335-02)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.15	108	2.00	3.54	
Toluene*	<0.050	0.050	12/04/2024	ND	2.21	110	2.00	3.76	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.32	116	2.00	5.26	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.91	115	6.00	7.07	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO

ma/ka

### Sample ID: PH 03B 2' (H247335-03)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.15	108	2.00	3.54	
Toluene*	<0.050	0.050	12/04/2024	ND	2.21	110	2.00	3.76	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.32	116	2.00	5.26	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.91	115	6.00	7.07	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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# Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 03C1558552

Project Location: XTO

### Sample ID: PH 03C 3' (H247335-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.15	108	2.00	3.54	
Toluene*	<0.050	0.050	12/04/2024	ND	2.21	110	2.00	3.76	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.32	116	2.00	5.26	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.91	115	6.00	7.07	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558552 Tamara Oldaker

Project Location: XTO

### Sample ID: PH 03D 4' (H247335-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.15	108	2.00	3.54	
Toluene*	<0.050	0.050	12/04/2024	ND	2.21	110	2.00	3.76	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.32	116	2.00	5.26	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.91	115	6.00	7.07	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558552 Tamara Oldaker

Project Location: XTO

### Sample ID: PH 03E 5' (H247335-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.15	108	2.00	3.54	
Toluene*	<0.050	0.050	12/04/2024	ND	2.21	110	2.00	3.76	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.32	116	2.00	5.26	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.91	115	6.00	7.07	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Reported: 12/04/2024

Project Name: NASH 42 BATTERY
Project Number: 03C1558552

ma/ka

Project Location: XTO

Sampling Date: 12/02/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

### Sample ID: PH 03F 6' (H247335-07)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.15	108	2.00	3.54	
Toluene*	<0.050	0.050	12/04/2024	ND	2.21	110	2.00	3.76	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.32	116	2.00	5.26	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.91	115	6.00	7.07	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keene



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO

mg/kg

### Sample ID: PH 03G 7' (H247335-08)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.7	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO

mg/kg

### Sample ID: PH 03H 8' (H247335-09)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	99.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO

mg/kg

### Sample ID: PH 03I 9' (H247335-10)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.3	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO

mg/kg

### Sample ID: PH 03J 10' (H247335-11)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

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12/02/2024

Soil

### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date:

Reported: 12/04/2024 Sampling Type:

mg/kg

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO

### Sample ID: PH 01 0.5' (H247335-12)

BTEX 8021B

DILX GOZID	11197	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 49.1-14	8						

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12/02/2024

### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Sampling Date:

Project Location: XTO

### Sample ID: PH 01A 1' (H247335-13)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	201	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	93.9	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558552 Tamara Oldaker

Project Location: XTO

### Sample ID: PH 01B 2' (H247335-14)

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	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	209	10.0	12/03/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	103	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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12/02/2024

Soil

### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: Reported: 12/04/2024 Sampling Type:

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558552 Tamara Oldaker

Project Location: XTO

### Sample ID: PH 01C 3' (H247335-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	12/04/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	574	10.0	12/04/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	179	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Reported: 12/04/2024

Reported: 12/04/2024 Project Name: NASH 42 BATTERY

03C1558552

mg/kg

Project Location: XTO

Sampling Date: 12/02/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

### Sample ID: PH 01D 4' (H247335-16)

Project Number:

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

Analyzed By: JH

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# Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558552 Tamara Oldaker

Project Location: XTO

### Sample ID: PH 01E 5' (H247335-17)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Reported: 12/04/2024

Project Name: NASH 42 BATTERY
Project Number: 03C1558552

mg/kg

Project Location: XTO

Sampling Date: 12/02/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

### Sample ID: PH 01F 6' (H247335-18)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO

mg/kg

### Sample ID: PH 01G 7' (H247335-19)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil
Project Name: NASH 42 BATTERY Sampling Condition: Coo

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO

mg/kg

### Sample ID: PH 01H 8' (H247335-20)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	195	97.5	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	190	95.2	200	3.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

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Celeg D. Freene



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Project Location: XTO

### Sample ID: PH 01I 9' (H247335-21)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/03/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024 Sampling Date: 12/02/2024

Reported: 12/04/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Project Location: XTO

### Sample ID: PH 01J 10' (H247335-22)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND	199	99.4	200	2.68	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celeg D. Kreene



### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/03/2024

Reported: 12/04/2024 Project Name: NASH 42 BATTERY

Project Number: 03C1558552 Project Location: XTO

Sampling Date: 12/02/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

### Sample ID: PH 01K 11' (H247335-23)

BTEX 8021B	mg/	'kg	Analyze	d By: JH				2.00 1.92 2.00 1.04 2.00 2.01 6.00 2.25	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	2.04 102 2.00 1.92 1.95 97.6 2.00 2.01 1.95 97.6 2.00 2.01 5.82 97.1 6.00 2.25  BS % Recovery True Value QC RPD 432 108 400 0.00  BS % Recovery True Value QC RPD 199 99.4 200 2.68	Qualifier			
Benzene*	<0.050	0.050	12/04/2024	ND	2.04	102	2.00	1.92	
Toluene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	1.04	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	1.95	97.6	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.82	97.1	6.00	2.25	
Total BTEX	<0.300	0.300	12/04/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	12/04/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2024	ND   1.95   97.6   2.00   1.04					
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	182	91.1	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					
Surrogate: 1-Chlorooctane	88.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

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Celey D. Keene



### **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  $6^{\circ}\text{C}$ 

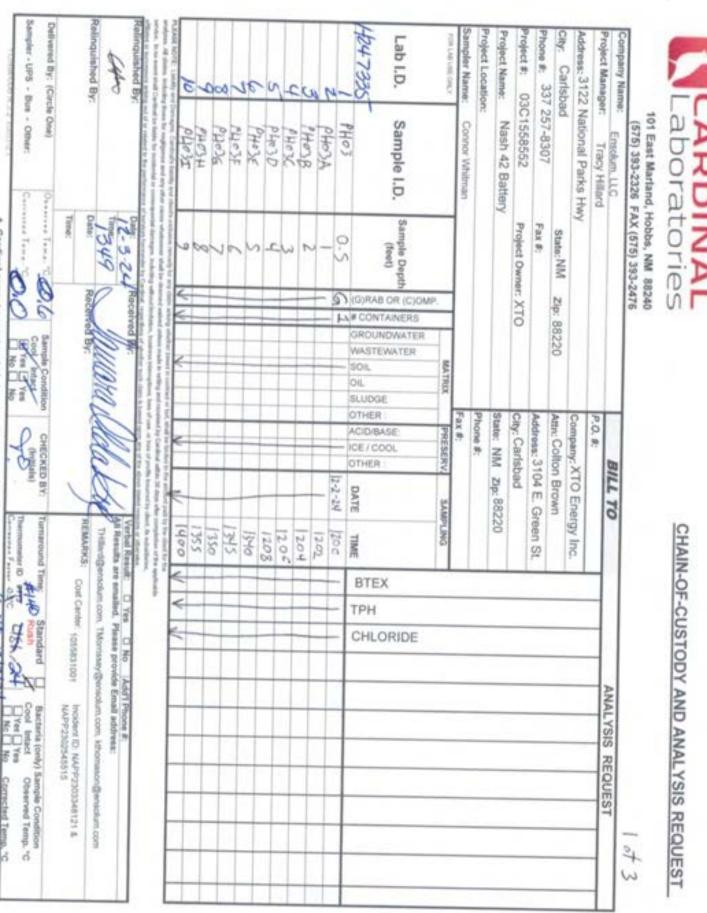
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

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



† Cardinal cannot accept verbal changes. Please email changes to celey keeting cardinal approach

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

								ANALYSIS REQUEST
r regent manager. I racy i	Tracy Hillard		P.O. 8:		4	+	┨	DISPLICIO DEMONO
Address: 3122 National Parks Hwy	arks Hwy		Company: XTO Energy Inc.	ray Inc	_	_		
cay: Carlsbad	State:NM ;	Zip: 88220	Attn: Colton Brown	100	_	_	_	
Phone #: 337 257-8307			Address: 3104 E. G	Green St.	_	_		
Project #: 03C1558552	Project Owner: XTO					_	_	
Project Name: Nash 42 Battery	100		State: NM Zip: 88220	20		_		
Project Location:					_	_	_	
	Bank B. St.		Lucia ec		_	_		_
Sampler Name: Connor Whitman	dman		Fax#:		_	_	_	
POR LABORIS DIGIT		XXRTAM	VANES	SAMPLING		-		
Lab I.D. Sample I.D.	Sample Depth (feet)	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACIDIBASE: CE/COOL OTHER:	TIME	TPH	CHLORIDE		
11 PHOST	ō	[2]	1 0	=	7		8	0
				$\rightarrow$				2/2/24
13 PHOIA				200			Ť	100
	2			DH4			$^{\dagger}$	
	Ų.			1245	-	-	1	
				1750			1	
310HO TI	S			1256			+	
	- 2			1258			T	
510Hd 61				1304				
AT OHO I H	White and specified in the specified of the specified and	out how fraging is spring engine, and the property of the property of property of the property	V V	1306 -	7	+	1	
Relinquished By:	125-24 R	Janaras.	Whatese	Verbal Result: 1 All Results are ema THillard@erspokur	emaile solum o	d Plea	No No No	Tes D No AddTPsone et alled. Please provide Email address: n.com, TMorrissey@ensolum.com, kthortsaco@ensolum.com
	Time	ocerved by:		REMARKS:	Coll Co	oter 10	Center: (05583100)	os Incident ID: NAPP2305348121 A NAPP2302545515
Sampler - UPS - Bus - Other:	Comment Tonne C 0.0	Cool Intact	CHECKED BY:	Turnaround Time	華	Stan	HH-DRush	Bacteria (only) Sample Condition Cool Intact Observed Temp, 'C

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	10/0/ 383-2328 1	PAX (075) 383-2476	476										
Company Name:	Engolum, LLC				BILL	7 10				ANA	SISA	REC	ANALYSIS REQUEST
Project Manager.	Tracy Hillard				P.O. #:		1	7	7				
Address: 3122 N	Address: 3122 National Parks Hwy	Vy			Company: XT	Company: XTO Energy Inc.	-						_
city: Carlsbad		State:NM	Zip:	Zip: 88220	Attn: Colton Brown	Brown	_						
Phone #: 337 2	337 257-8307	Fax#:			Address: 3104 E	4 E. Green St.		_				_	
Project #: 03C	03C1558552	Project Owner: XTO	X	0	cay: Carlsbad		_						
Project Name:	Nash 42 Battery				State: NM Zip: 88220	5p: 88220							
Project Location:					Phone #:								
Sampler Name:	Connor Whitman				TI DV B		_						
A Michael W/1 804			7		rax e:		-					_	
Literation (section)				ER	PRESERV	SAMPLING			E				
Lab I.D. HD47535	Sample I.D.	Sample Depth (feet)	(G)RAB OR (C)O	GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACIDIBASE: ICE/COOL OTHER:	DATE TIME	BTEX	TPH	CHLORIDE				
85	CHO17	109						+			-	+	
26	N. I.O.H.	Ξ	. 4:	4	«	¥ 1345	<	4	<				
			1										
					1			2	1		+	++	
PLEAKE NOTE: Lastly and Sar analysis. All dates including the service. In second died Cardina delegan or apparents artisty and	reages. Controll's builty and the see No rephylomen and any other if he builte for protected or some of he halfed the fire partners are a	offs excitation persons for any money whether one shall be do pureful demograp, including a filterious formanche in Can	10000	ery weether takent in coars ned valless made in valley falles, Tudeness sterrugdies falles, Tudeness sterrugdies	of or for, what he bridged to the ord received by Candinal addis- , less of con, or form of people,	arranged good by the classes for the days when completions of the best risk by short, the according	Chr spilled district		1		-	-	
THE		1349	Race	Bullata	Mobile	Verbal Result: All Results are em THillard@ensolu	erbal Result: Results are en THillard@ersoli		Please pr	Yes	addres	s:	Yes
		Time:	7040	yed by:	(	REMARKS:		Cere	Cost Center: 1055831001		NAPP2302545515	1 NAPP	hodent ID: NAPP2300348121 & NAPP2302545515
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Comment Town 'C 0.0	30	Sample Condition	THE CHECKED BY:	BY: Turnaround Time: ## 40 R	d Time	18	# tamdar	200	Bacteria (only) Cool Intact   Yes   Yes	lonly) S	Bacteria (only) Sample Condition Cool Intact Observed Temp. "C



December 09, 2024

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: NASH 42 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/06/24 15:05.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/06/2024 Reported: 12/09/2024

Project Name: NASH 42 BATTERY
Project Number: 03C1558552

Project Location: XTO

Sampling Date: 12/06/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

### Sample ID: FS 01 10' (H247437-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2024	ND	2.16	108	2.00	7.09	
Toluene*	<0.050	0.050	12/07/2024	ND	2.06	103	2.00	5.37	
Ethylbenzene*	<0.050	0.050	12/07/2024	ND	2.06	103	2.00	4.39	
Total Xylenes*	<0.150	0.150	12/07/2024	ND	6.12	102	6.00	4.27	
Total BTEX	<0.300	0.300	12/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	12/09/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	221	111	200	0.311	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	231	116	200	5.43	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/06/2024 Sampling Date: 12/06/2024

Reported: 12/09/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO

### Sample ID: SW 01 0-10' (H247437-02)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2024	ND	2.16	108	2.00	7.09	
Toluene*	<0.050	0.050	12/07/2024	ND	2.06	103	2.00	5.37	
Ethylbenzene*	<0.050	0.050	12/07/2024	ND	2.06	103	2.00	4.39	
Total Xylenes*	<0.150	0.150	12/07/2024	ND	6.12	102	6.00	4.27	
Total BTEX	<0.300	0.300	12/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	12/09/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	221	111	200	0.311	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	231	116	200	5.43	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4 % 49.1-148		8						

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Celey D. Keene



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/06/2024 Sampling Date: 12/06/2024

Reported: 12/09/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Project Location: XTO

### Sample ID: SW 02 0-10' (H247437-03)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2024	ND	2.16	108	2.00	7.09	
Toluene*	<0.050	0.050	12/07/2024	ND	2.06	103	2.00	5.37	
Ethylbenzene*	<0.050	0.050	12/07/2024	ND	2.06	103	2.00	4.39	
Total Xylenes*	<0.150	0.150	12/07/2024	ND	6.12	102	6.00	4.27	
Total BTEX	<0.300	0.300	12/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	12/09/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	221	111	200	0.311	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	231	116	200	5.43	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.3	% 49.1-14	8						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

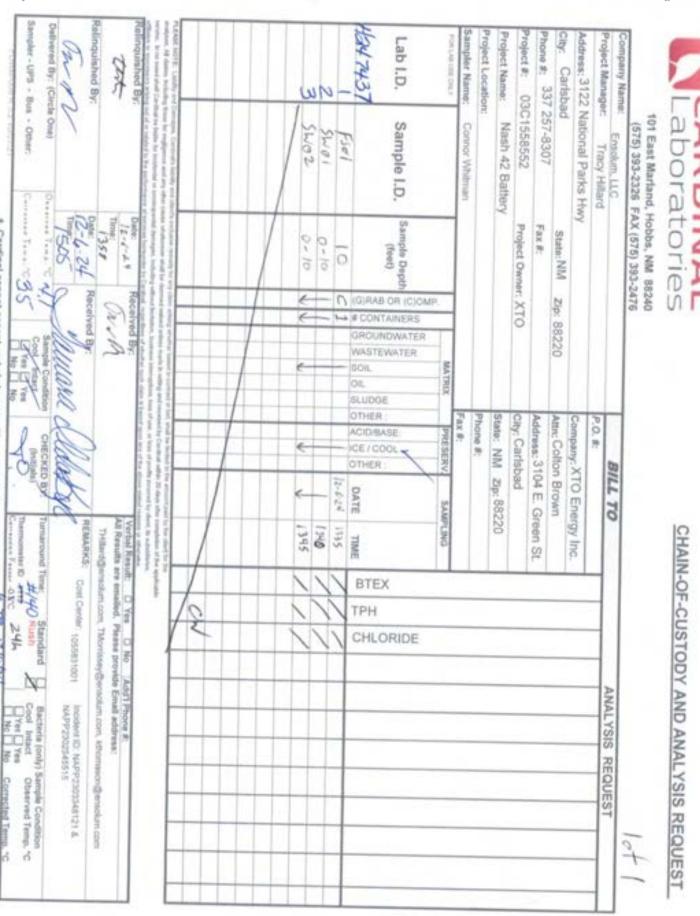
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Celeg D. Freene

† Cardinal cannot accept verbal changes. Please small changes to celey.keene

acardinaliadam.com





December 11, 2024

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: NASH 42 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/10/24 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



12/09/2024

Soil

### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/10/2024 Sampling Date: Reported: 12/11/2024

Sampling Type: Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Project Location: XTO 32.30648,-103.92818

### Sample ID: FS 01 (H247471-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2024	ND	1.63	81.7	2.00	16.0	
Toluene*	<0.050	0.050	12/10/2024	ND	1.74	86.9	2.00	3.19	
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.74	87.1	2.00	0.916	
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.21	86.9	6.00	0.380	
Total BTEX	<0.300	0.300	12/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	12/11/2024	ND	400	100	400	3.92	
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	12/10/2024	ND	236	118	200	1.40	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	233	117	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/10/2024 Sampling Date: 12/09/2024

Reported: 12/11/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Project Location: XTO 32.30648,-103.92818

### Sample ID: FS 02 (H247471-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2024	ND	1.63	81.7	2.00	16.0	
Toluene*	<0.050	0.050	12/10/2024	ND	1.74	86.9	2.00	3.19	
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.74	87.1	2.00	0.916	
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.21	86.9	6.00	0.380	
Total BTEX	<0.300	0.300	12/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/11/2024	ND	400	100	400	3.92	
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	12/10/2024	ND	236	118	200	1.40	
DRO >C10-C28*	<10.0	10.0	12/10/2024	ND	233	117	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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Celeg D. Freene



### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/10/2024 Sampling Date: 12/09/2024

Reported: 12/11/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558552 Tamara Oldaker

Project Location: XTO 32.30648,-103.92818

### Sample ID: SW 05 (H247471-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2024	ND	1.63	81.7	2.00	16.0	
Toluene*	<0.050	0.050	12/10/2024	ND	1.74	86.9	2.00	3.19	
Ethylbenzene*	<0.050	0.050	12/10/2024	ND	1.74	87.1	2.00	0.916	
Total Xylenes*	<0.150	0.150	12/10/2024	ND	5.21	86.9	6.00	0.380	
Total BTEX	<0.300	0.300	12/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/11/2024	ND	400	100	400	3.92	
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	12/10/2024	ND	236	118	200	1.40	
DRO >C10-C28*	11.7	10.0	12/10/2024	ND	233	117	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	12/10/2024	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

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Celey D. Keene



### **Notes and Definitions**

OR-04 The RPD for the BS/BSD was outside of historical lir	limits.
--	---------

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 6 of 6

Sample I.D.  Sample I.D.  Sample I.D.  Grant and a constraint of the part of the same of the part of t					BILLIO			ANALYS	IS DECLIEST	
Sample I.D.  Sample I.D.  Germany  Joseph Sample I.D.  Joseph Samp	Project manager: Trac	y Hillard					-			
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Sample I.D.  Sample I.D.  Grand Address: 3104 E Green's 81.  Sample I.D.  Grand Construction and the property of the party	City: Carfisbad	State:			Attn: Colton Brown		_	_		
Sample I.D.  Grant Reserved Transp. C. J. C. Received By:  Conversed Transp. C. J. Sample Condition  Conversed Tra	Phone #: 575-937-390				Address: 3104 E Green	e șt.	_	_		
Sample I.D.    Compared to the party of close territory and control territory terr	Project #:	03C1558562			City: Carlsbad		_	_	_	
Sample I.D.  Grant Annual and a state of the	Project Name:	Nash 42 Battery				26	_			
Sample I.D.  Sample I.D.  OR CONTROL PRODUCTION  OR CONTROL PRODUCTI	Project Location:	32.30648, -103.92818			*		0	_		
Sample I.D.  Grey and Sample Control of the control	Sampler Name:	Uriel Santillana			Fax #:		I			
Sample I.D.  REMARKS: Incident Cr. NAPP20010111 & NAPP200101011 Continues  Control of Temps, C. C. J. D.  Control of Temps,	lah I D			MATRIX	SERV.		_			
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Convenient Supply   Conference   Conferenc	116120		-	GR WA SO	ACI OTI			×		
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Company	OCD:		read Tump. 10 0/3	Sample Condition Cool march Purple	CHECKED BY:	B	0.60	Bucario perjel Remple mani Sanga, ni		



December 12, 2024

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: NASH 42 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/11/24 15:21.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



12/11/2024

Soil

### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/11/2024 Reported: 12/12/2024

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Sampling Date:

Sampling Type:

Project Location: XTO 32.30648,-103.92818

### Sample ID: FS 03A 11 (H247507-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	12/12/2024	ND	464	116	400	3.51	
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	12/11/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/11/2024 Sampling Date: 12/11/2024

Reported: Sampling Type: Soil 12/12/2024

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 03C1558552 Sample Received By:

Project Location: XTO 32.30648,-103.92818

### Sample ID: FS 04 10 (H247507-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	12/12/2024	ND	464	116	400	3.51	
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	12/11/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					
Surrogate: 1-Chlorooctane	132 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 % 49.1-148		8						

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### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/11/2024 Sampling Date: 12/11/2024

Reported: Sampling Type: Soil 12/12/2024

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Project Location: XTO 32.30648,-103.92818

### Sample ID: FS 05 10 (H247507-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	12/12/2024	ND	464	116	400	3.51	
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	12/11/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					
Surrogate: 1-Chlorooctane	123 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 % 49.1-148		8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/11/2024 Sampling Date: 12/11/2024
Reported: 12/12/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: XTO 32.30648,-103.92818

ma/ka

### Sample ID: FS 06 8 (H247507-04)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	12/12/2024	ND	464	116	400	3.51	
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	12/11/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/11/2024 Sampling Date: 12/11/2024

Reported: 12/12/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Project Location: XTO 32.30648,-103.92818

### Sample ID: FS 07 8 (H247507-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	12/12/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					
Surrogate: 1-Chlorooctane	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/11/2024 Sampling Date: 12/11/2024

Reported: 12/12/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Project Location: XTO 32.30648,-103.92818

### Sample ID: FS 08 8 (H247507-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	12/12/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					
Surrogate: 1-Chlorooctane	126	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/11/2024 Sampling Date: 12/11/2024

Reported: 12/12/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: XTO 32.30648,-103.92818

ma/ka

### Sample ID: FS 09 8 (H247507-07)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	12/12/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/11/2024 Sampling Date: 12/11/2024

Reported: 12/12/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Project Location: XTO 32.30648,-103.92818

### Sample ID: FS 10 6 (H247507-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	12/12/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/11/2024 Sampling Date: 12/11/2024

Reported: 12/12/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Project Location: XTO 32.30648,-103.92818

### Sample ID: FS 11 6 (H247507-09)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 71.5-13	34						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	12/12/2024	ND	464	116	400	3.51	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	18						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	18						

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### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/11/2024 Sampling Date: 12/11/2024

Reported: Sampling Type: Soil 12/12/2024

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Project Location: XTO 32.30648,-103.92818

### Sample ID: FS 12 6 (H247507-10)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	12/12/2024	ND	464	116	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					
Surrogate: 1-Chlorooctane	127 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/11/2024 Sampling Date: 12/11/2024

Reported: 12/12/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: XTO 32.30648,-103.92818

ma/ka

### Sample ID: FS 13 6 (H247507-11)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	12/12/2024	ND	464	116	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2024	ND	190	94.8	200	2.51	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	180	90.0	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					
Surrogate: 1-Chlorooctane	128	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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### Laboratories 101 East Marfand, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One)	Relinquished By:	emplyon, Al James techniques involve, its or equiphed Control effector or account which out the control of the control	10	0	Q	7	C	S	4	C.	0	Second Second	Lab I.D.	Characterists	Sampler Name:	Project Location:	Project Name:	Project #: 03C1	Phone #: 337 25	city: Carlsbad	Address: 3122 National Parks Hwy	Project Manager:	Company Name:	
0		er for registerrate and any other the family for excitanced or some of an ordered to the performance	7/2	ESTI	F3 10	E509	1308	F507	Froc	FJos	1504	+503A	Sample I.D.		Connor Whitman		Nash 42 Battery	03C1558552	337 257-8307		ational Parks Hy	Tracy Hillard	Engolum, LLC	(575) 393-2326 F
Time: (2) 102	1231	man et aluman pinal to a special descripe, habeling of her installation for Co	6	6	6	20	10	00	00	10	10	13	Sample Depth (feet)					Project Owner: XTO	Fax #:	State:NM	N			FAX (575) 393-2476
2 10 Sample Conda	SPONEY	#1111	W Z									-	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX				r XTO		Zip: 88220				476
CHECKED BY:	ney	To the found to the county in the acceptance of the county	4									N-11-21	OTHER ACIDIBASE	PRESERV. S	Fax #:	Phone #:	State: NM Zip: 88220	city: Carlsbad	Address: 3104 E.	Attn: Colton Brown	Company: XTO Energy Inc.	P.O. #:	BILL TO	
Tupneround	All Results are Trillard@ens	r jano in the clear to wher completion of the by officer, to autocolors of measure or othercolor	1254	1236	12.34	1521	1230	1225	1226	1225	1222	1220 N	E TIME	DMINAWY			8220		Green St.	'n	sergy Inc.		0	
ound Tage, Sandard	are emailed. Please provide gensolum.com, Titionissey@e Cost Center: 1065831001	The same of	V V V										BTEX TPH CHLORIDE									100		
rd Bacteria (only) Sample Condition	0.5																						ANALYSIS REQUEST	10+6

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Refinquished By: Delivered By: (Circle One) Project Name: ddress: 3122 National Parks Hwy ampler Name: roject #: Lab I.D. roject Location: ompany Name: spler - UPS - Bus - Other: roject Manager: 7507 Carlsbad 337 257-8307 03C1558552 7 Sellas Nash 42 Battery Sample I.D. Connor Whitman 575) 393-2326 FAX (575) 393-2476 Emolum, LLC. Tracy Hillard Sample Dep (feet) Fax 8: Project Owner: XTO State: NM Received By: (G)RAB OR (C)OMP Zip: 88220 4 # CONTAINERS GROUNDWATER WASTEWATER COLLYN SOIL SLUDGE OTHER Fax #: State: NM Zip: 88220 P.O. #: city: Carlsbad Attn: Colton Brown Address: 3104 E. Green St Company: XTO Energy Phone #: ACID/BASE AMERIKA AMERIKA CHECKED BY: ICE/COOL OTHER BILL 12-11-24 DATE 70 SAMPLING Verhal Result: D Yes D No AddT Phone 8: All Results are emailed. Please provide Essal address. REMARKS THBard@ensolum.com, TMorrissey@ensolum.com, kthorr 1290 TIME Inc BTEX Cost Center. TPH CHLORIDE 1055831001 ANALYSIS Cool Intact NAPP2302545515 REQUEST Observed Temp. \*C Genedum com



December 16, 2024

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: NASH 42 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/13/24 15:09.

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

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/13/2024 Sampling Date: 12/12/2024
Reported: 12/16/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Alyssa Parras

Applyand By 14

Project Location: XTO 32.30648,-103.92818

### Sample ID: FS 14 11' (H247576-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2024	ND	2.09	105	2.00	2.88	
Toluene*	<0.050	0.050	12/13/2024	ND	2.14	107	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	2.07	103	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/13/2024	ND	6.49	108	6.00	1.18	
Total BTEX	<0.300	0.300	12/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2024	ND	223	111	200	0.343	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	203	102	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.4	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/13/2024 Sampling Date: 12/12/2024

Reported: 12/16/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.30648,-103.92818

### Sample ID: SW 03 0-6' (H247576-02)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	12/14/2024	ND	2.09	105	2.00	2.88	
<0.050	0.050	12/14/2024	ND	2.14	107	2.00	2.40	
<0.050	0.050	12/14/2024	ND	2.07	103	2.00	1.84	
<0.150	0.150	12/14/2024	ND	6.49	108	6.00	1.18	
<0.300	0.300	12/14/2024	ND					
102 9	% 71.5-13	4						
mg/	kg	Analyze	d By: KV					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
384	16.0	12/16/2024	ND	416	104	400	3.77	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	12/14/2024	ND	223	111	200	0.343	
<10.0	10.0	12/14/2024	ND	203	102	200	1.50	
<10.0	10.0	12/14/2024	ND					
92.7	% 48.2-13	4						
85.8	% 49.1-14	8						
-	<0.050 <0.050 <0.050 <0.150 <0.300  102 9 mg/ Result 384 mg/ Result <10.0 <10.0 <10.0	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 T1.5-13 mg/kg Result Reporting Limit 384 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <48.2-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/13/2024 Sampling Date: 12/12/2024

Reported: 12/16/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558552 Alyssa Parras

Project Location: XTO 32.30648,-103.92818

### Sample ID: SW 04 0-6' (H247576-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2024	ND	1.99	99.5	2.00	4.41	
Toluene*	<0.050	0.050	12/13/2024	ND	1.99	99.6	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	2.00	99.8	2.00	3.09	
Total Xylenes*	<0.150	0.150	12/13/2024	ND	6.00	100	6.00	3.14	
Total BTEX	<0.300	0.300	12/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	12/16/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2024	ND	223	111	200	0.343	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	203	102	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.3	% 49.1-14	8						

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### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/13/2024

Reported: 12/16/2024
Project Name: NASH 42 BATTERY
Project Number: 03C1558552

Project Location: XTO 32.30648,-103.92818

Sampling Date: 12/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

### Sample ID: SW 06 0-6' (H247576-04)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2024	ND	1.99	99.5	2.00	4.41	
Toluene*	<0.050	0.050	12/13/2024	ND	1.99	99.6	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	2.00	99.8	2.00	3.09	
Total Xylenes*	<0.150	0.150	12/13/2024	ND	6.00	100	6.00	3.14	
Total BTEX	<0.300	0.300	12/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	12/16/2024	ND	400	100	400	11.3	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2024	ND	223	111	200	0.343	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	203	102	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 49.1-14	8						

Applyzod By: 14

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12/12/2024

Soil

Sampling Date:

Sampling Type:

### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/13/2024 Reported: 12/16/2024

mg/kg

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: XTO 32.30648,-103.92818

### Sample ID: SW 07 0-6' (H247576-05)

BTEX 8021B

DILX GOZID	11197	, kg	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2024	ND	1.99	99.5	2.00	4.41	
Toluene*	<0.050	0.050	12/13/2024	ND	1.99	99.6	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	2.00	99.8	2.00	3.09	
Total Xylenes*	<0.150	0.150	12/13/2024	ND	6.00	100	6.00	3.14	
Total BTEX	<0.300	0.300	12/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	12/16/2024	ND	400	100	400	11.3	
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	12/14/2024	ND	223	111	200	0.343	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	203	102	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

**ENSOLUM** TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/13/2024 Reported:

12/16/2024

Project Name: NASH 42 BATTERY Project Number: 03C1558552

Project Location: XTO 32.30648,-103.92818 Sampling Date: 12/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: SW 08 0-6' (H247576-06)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2024	ND	1.99	99.5	2.00	4.41	
Toluene*	<0.050	0.050	12/13/2024	ND	1.99	99.6	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	2.00	99.8	2.00	3.09	
Total Xylenes*	<0.150	0.150	12/13/2024	ND	6.00	100	6.00	3.14	
Total BTEX	<0.300	0.300	12/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/16/2024	ND	400	100	400	11.3	
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	12/14/2024	ND	223	111	200	0.343	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	203	102	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keene



### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/13/2024 Sampling Date: 12/12/2024

Reported: 12/16/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: XTO 32.30648,-103.92818

mg/kg

### Sample ID: SW 09 0-6' (H247576-07)

BTEX 8021B

DILX GOZID	1119/	<u>ng</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2024	ND	1.99	99.5	2.00	4.41	
Toluene*	<0.050	0.050	12/13/2024	ND	1.99	99.6	2.00	3.38	
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	2.00	99.8	2.00	3.09	
Total Xylenes*	<0.150	0.150	12/13/2024	ND	6.00	100	6.00	3.14	
Total BTEX	<0.300	0.300	12/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/16/2024	ND	400	100	400	11.3	
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	12/14/2024	ND	223	111	200	0.343	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	203	102	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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Celey D. Keene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Freene

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

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Debased By Circle Cont		&	- Sept of the authorises	or Comment's samely and the regulations and any other			2009	SUNDB	SWOF	562060	SMORT	50003	Ŧ		Sample I.D.		Azad Vojdani	30648, -103.9	42 Battery	8552	-3906		onal Parks Hy	ky Hillard	Ensolum, LLC	a ayer-cee fore
	Date:	1300	of services harsunder by Co. Date:	to set pass assembly some			0-61	0-6'	0-6'	0-6	0-6	0-61	41	N. 2-11-6	Sample Depth (feet)			32818		Project Owner: XTO	Fax#:	State: NM	vy			AA (0/0) 383-24/6
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34.			Sales of the last	100			4						2-12-2	DATE		SAM			Zip: 88220		0	Mary C	Ener		BILL TO	
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Standard	1	d. Please provide	8	-				_			,	`		Chi	LORIDE										,	
	Product # 14	All Results are emailed. Piesse provide Email address: TMonfasey@emohum.com, Acele@emodum.com, (4./14)	Diam's and																						ANALYSIS REQUEST	
(only) t	6000294	-		1	+	4	4	-	_		-	-	-			_							_	4	REQ	
Bacteria (only) Sample Condition	HORNER 14499230348121 & 14419230254545	Thilliar Morracin															_								UEST	
ign of	Widelans.	Marsom Com																								



December 23, 2024

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: NASH 42 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/19/24 14:15.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

 Received:
 12/19/2024
 Sampling Date:
 12/17/2024

 Reported:
 12/23/2024
 Sampling Type:
 Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Project Location: XTO 32.30648,-103.92818

#### Sample ID: FS 10B 8' (H247674-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.78	89.0	2.00	14.3	
Toluene*	<0.050	0.050	12/20/2024	ND	1.74	86.8	2.00	13.6	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.79	89.3	2.00	11.3	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.42	90.4	6.00	9.49	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	12/20/2024	ND	448	112	400	3.64	
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	12/20/2024	ND	199	99.5	200	2.07	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	200	100	200	5.70	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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#### Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/19/2024 Sampling Date: 12/17/2024

Reported: 12/23/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Project Location: XTO 32.30648,-103.92818

#### Sample ID: FS 25 8' (H247674-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2024	ND	1.78	89.0	2.00	14.3	
Toluene*	<0.050	0.050	12/20/2024	ND	1.74	86.8	2.00	13.6	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	1.79	89.3	2.00	11.3	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	5.42	90.4	6.00	9.49	
Total BTEX	<0.300	0.300	12/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	12/20/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	ND	199	99.5	200	2.07	
DRO >C10-C28*	<10.0	10.0	12/20/2024	ND	200	100	200	5.70	
EXT DRO >C28-C36	<10.0	10.0	12/20/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Celeg D. Freene



#### **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene

Relinquished By:  Delivered By: (Circle One)  Sampler - UPS - Bus - Other:		2	Lab I.D.	Sampler Name:	Project Location:	Project Name:		77	City: Carlsbad	Address: 3122 No	Project Manager:		10 L 2
time for hydgigwas paid tring of that he halds he moleculed in to ap of a related to the partition of the Cine).		FS10B FS25	Sample I.D.	Connor Wintman		Nash 42 Battery	03C1558552	337 257-8307		Address: 3122 National Parks Hwy	Tracy Hillard	(575) 393-2326 FAX (575) 393-2476	aboratories 101 East Marland, Hobbs, NM 88240
Period Tame C		6000	Sample Depth (fleet)				Project Owner: X	Fax #:	State: NM	y		X (575) 393-2476	atories and, Hobbs, NM 88240
Received By: Riccived By: Ricci			# CONTAINERS  GROUNDWATER  WASTEWATER  BOIL  OIL	MATRIX			XTO		Zip: 88220				
Received By:  Re	The second section is the second section of the second section is the	4	SLUDGE OTHER: ACID/BASE JCE / COOL OTHER:	ESERV	Phone #:	State: NM Zip: Out.av		IL		Company: XTO Energy	P.O. 8:	BILL TO	
Vertual Results D Ye All Results are emailed THillardigernolum com REMARKS: Cost Cart Turnaround Time: Turnaround Time: Turnaround Time: Thermometer D 444	each partition of the	346		SAMPLING			90	Green of	2	ay Inc.			
Wethal Result: D Yes D No Add Phone 8:  Wethal Result: D Yes D No Add Phone 8:  All Results are emailed. Please provide Email address:  THillard Benachum com. Thomasey Genschum com. Whom  REMARKS: Cost Center: 1055831001 Incident ID: NAP  Themsonedar D age C Standard D Sactoria (Cool Intac  Themsonedar D age C Standard D No D'es D'es D'es D'es D'es D'es D'es D'es	R		CHLORIDE									ANAL	101
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Bensolum.com  M8121 & NAPP23025455  Lample Condition Observed Temp. "C													1 40



**APPENDIX F** 

July 13, 2023 - Remediation Work Plan

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	NAPP2303348121
District RP	
Facility ID	
Application ID	

# **Release Notification**

## **Responsible Party**

Responsible I	Party XTC	Energy		OGRID :	5380
Contact Name	e Garrett Gr	een		Contact Te	Γelephone 575-200-0729
Contact email	l garrett.gree	en@exxonmobil.c	eom	Incident #	# (assigned by OCD)
Contact maili	ng address	3104 E. Greene St	reet, Carlsbad, Nev	w Mexico, 88220	
			Location	of Release So	Source
Latitude 32.	30648				-103.92818
Latitude			(NAD 83 in dec	Longitude _ rimal degrees to 5 decim	
Site Name Name	ash 42 Tank	Battery		Site Type	Tank Battery
Date Release	Discovered	1/27/2023		API# (if app	
Unit Letter	Section	Township	Range	Coun	inty
Е	18	23S	30E	Edd	<u> </u>
Surface Owner				l Volume of I	Release ic justification for the volumes provided below)
Crude Oil		Volume Release		•	Volume Recovered (bbls)
× Produced	Water	Volume Release	ed (bbls) 10.27		Volume Recovered (bbls) 3.00
			tion of total dissolv water >10,000 mg/	` '	Yes No
Condensat	te	Volume Release	ed (bbls)		Volume Recovered (bbls)
☐ Natural Ga	as	Volume Release	ed (Mcf)		Volume Recovered (Mcf)
Other (des	scribe)	Volume/Weight	Released (provide	units)	Volume/Weight Recovered (provide units)
Cause of Rele	A pump		ring fluids to releas ned for remediation	-	um truck recovered all standing fluids. A third-party

Received by OCD: 1/31/2025 10:16:58 AM
State of New Mexico
Page 2
Oil Conservation Division

		P	$a_{i}$	gĿ	à	lģ	3	0	f,	23	6

Incident ID	NAPP2303348121
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respon	nsible party consider this a major release?
release as defined by	N/A	
19.15.29.7(A) NMAC?		
☐ Yes 🗷 No		
If YES, was immediate n	otice given to the OCD? By whom? To wh	om? When and by what means (phone, email, etc)?
N/A		
	Initial Ro	esponse
The responsible		y unless they could create a safety hazard that would result in injury
	F	,
➤ The source of the rele	ease has been stopped.	
➤ The impacted area ha	as been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or c	ikes, absorbent pads, or other containment devices.
All free liquids and r	ecoverable materials have been removed and	d managed appropriately.
If all the actions describe	d above have <u>not</u> been undertaken, explain	why:
NA		
		emediation immediately after discovery of a release. If remediation
		efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.
		pest of my knowledge and understand that pursuant to OCD rules and
		fications and perform corrective actions for releases which may endanger
		CD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In
addition, OCD acceptance of		responsibility for compliance with any other federal, state, or local laws
and/or regulations.		COVER OF A 11
Printed Name: Garrett G	reen	Title: SSHE Coordinator
Signature:	att Sien	Date:
email: garrett.green@exx	xonmobil.com	Telephone: 575-200-0729
OCD Only		
Received by: Joce	elyn Harimon	Date: 02/03/2023
110001104 09.	-	

Location:	Nash 42 Tank Battery	
Spill Date:	1/27/2023	
	Area 1	
Approximate A	rea = 8159.00	sq. ft.
Average Satura	tion (or depth) of spill = 2.00	inches
Average Porosi	ty Factor = 0.03	
	VOLUME OF LEAK	
Total Crude Oil	= 0.00	bbls
<b>Total Produced</b>	Water = 10.27	bbls
	TOTAL VOLUME OF LEAK	
Total Crude Oil	= 0.00	bbls
Total Produced	Water = 10.27	bbls
	TOTAL VOLUME RECOVERED	
Total Crude Oil	= 0.00	bbls
Total Produced	Water = 3.00	bbls

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

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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

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

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

CONDITIONS

Action 182097

#### **CONDITIONS**

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	182097
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By		Condition Date
jharimon	None	2/3/2023



701 Tradewinds Blvd Suite C Midland, Texas 79706 www.ntglobalenviormental.com

July 11, 2023

Mike Bratcher District Supervisor Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210

Re: Proposal – XTO Energy, Nash 42 Battery nAPP2302545515/nAPP2303348121

Unit M, Section 18, Township 23S, Range 30E Site Coordinates: 32.306531, -103.928012 Eddy County, New Mexico (State Lands)

Mr. Bratcher:

NTG Environmental, LLC (NTG Environmental) is pleased to provide this proposal to conduct remedial action activities on behalf of XTO Energy (XTO) at the Nash 42 Battery release location in Eddy County, New Mexico (Figures 1 and 2).

#### Scope of Work

- Site Walkthrough verifying lines in the area prior to conducting remedial action activities.
- Hydrovac all lines in the area with associated pipeline representatives on location during daylight and excavation around the lines Estimated at 1 day.
- Excavate impacted soil install geotechnical liner and transport soils to a permitted disposal facility Estimated at 12 days. (est. 1,441 Cubic Yards)

#### Site Characterization

- - No Water features within specified radius (NWIS/NWI/USGS) of ½-mile
- -High Karst
- -NMSEO Groundwater is 28' below surface, 0.24 miles Northwest of the site, 2022 drilled, Section 13
- -USGS Groundwater is 100' below surface, 1.35 miles Southwest of the site, 1983 drilled, Section 24

#### Remediation

NTG Environmental proposes to remediate the release area at the Nash 42 Battery (Site) to satisfy the first 4 foot (ft) below ground surface (bgs.) and install a 20mil polyethylene liner at XTO's request to prevent any further migration of impacts. It is estimated that 1,411 cubic yards (CY) of impacted material be removed in and disposed of, notwithstanding safety precautions such as stepping and sloping the area thus bringing the total amount of excavated material to around 1,800 CY. The proposed excavation areas and depths are shown on Figure 3.

Confirmation samples will be collected following the excavation activities to ensure the removal of impacted soil above the regulatory limits for total petroleum hydrocarbons, benzene, toluene,

**Creating a Better Environment For Oil & Gas Operations** 

Mr. Mike Bratcher May 15, 2023 Page 2 of 2

ethylbenzene, and xylenes (BTEX), and chlorides. The regulatory limits are established in NMAC 19.15.29 Table 1 based on the Site Characterization information attached.

• TPH (GRO + DRO + MRO): 100 mg/kg

BTEX: 50 mg/kgBenzene: 10 mg/kgChlorides: 600 mg/kg

The number of confirmation samples is subject to change based on the final excavation extent. Samples will be collected based on the (200) square foot rule put in place by the NMOCD.

#### Sample Handling and Analysis

All samples will be collected and handled with nitrile gloves and placed directly into laboratory-provided sample containers, stored on ice, and transported under proper chain-of-custody protocol to an accredited laboratory for chemical analysis. Samples will be analyzed for one or more of the following constituents of concern (COC):

- Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX): method 8021B
- TPH (GRO + DRO + MRO): method 8015M
- Chloride: method 4500

Upon receipt of final confirmation samples indicating all impacted soils have been successfully removed, a final closure report will be prepared documenting remedial action and confirmation sampling activities for filing with the NMOCD.

#### Assumptions

The project is estimated to be completed within 12 field days. No allowance for mechanical breakdowns, malfunctioning equipment, or inclement weather delays are included in the cost estimate. The laboratory, disposal, and NTGE's consulting costs will be invoiced directly to XTO and are not included herein.

#### **Closing**

If you have any questions regarding this letter, please contact us at (432) 701-2159.

Sincerely,

NTG Environmental

Ethan Sessums Project Manager

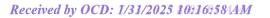
Attachments: Table

Figures

Site Characterization Information

Photographic Log





Page 158 of 236

# **Table**

Table 1
Summary of Soil Analytical Data - Delineation Samples
Nash 42 Battery
XTO Energy
Eddy County, New Mexico

Released to Imaging: 2/7/2025 11:43:36 AM

Sample ID Samp			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6	DRO (C10	TPH	MRO (C28	Total	Chloride
		Depth						C-10)	C28)	GRO + DRO	C35)	GRO/DRO/MRO	
	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Ta	able I Closure	Criteria for S	Soil 0-50 feet	Depth to Grou	ndwater 19.15.2	9 NMAC		
			10 mg/kg			-	50 mg/kg		-			100 mg/kg	600 mg/kg
						Delineati	on Samples						
S-1	3/30/2023	(0-0.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1420	1420	487	1907	12400
S-1	3/30/2023	(1-1.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	109	109	16.1	125.1	3840
S-1	3/30/2023	(2-2.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2600
S-1	3/30/2023	(3-3.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1580
S-1	3/30/2023	(4-4.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1780
S-1	3/30/2023	(5-5.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1920
S-2	3/30/2023	(0-0.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6160
S-2	3/30/2023	(1-1.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4160
S-2	3/30/2023	(2-2.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2000
S-2	3/30/2023	(3-3.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1920
S-2 S-2	3/30/2023 3/30/2023	(4-4.5')	<0.050 <0.050	<0.050 <0.050	<0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	2520 2800
S-2	3/30/2023	(5-5.5') (0-0.5')	<0.050	<0.050	<0.050 <0.050	<0.150	<0.300	<10.0	<10.0 <b>43.6</b>	43.6	<10.0	<10.0 43.6	3400
S-3	3/30/2023	(1-1.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.3	10.3	<10.0	10.3	1000
S-3	3/30/2023	(2-2.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1250
S-3	3/30/2023	(3-3.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1150
S-3	3/30/2023	(4-4.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1470
S-3	3/30/2023	(5-5.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1520
TP-1	5/4/2023	(6')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1250
TP-1	5/4/2023	(7')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1150
TP-1	5/4/2023	(8')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1060
TP-1	5/4/2023	(9')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	832
TP-1	5/4/2023	(10')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.7	14.7	<10.0	14.7	960
TP-2	5/4/2023	(6')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
TP-2	5/4/2023	(7')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1090
TP-2	5/4/2023	(8')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1070
TP-2	5/4/2023	(9')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736
TP-2	5/4/2023	(10')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
TP-3	5/4/2023	(6')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
TP-3	5/4/2023	(7')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
TP-3	5/4/2023	(8')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
TP-3	5/4/2023	(9')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
TP-3	5/4/2023	(10')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
H-1	3/30/2023	(0-0.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
H-2	3/30/2023	(0-0.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1820	1820	1670	3490	4960
H-2A	5/4/2023	(0-0.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
H-3	3/30/2023	(0-0.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	49.4	49.4	36.6	86	8080
H-3A	5/4/2023	(0-0.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
H-4	3/30/2023	(0-0.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	17.6	17.6	7600

NTGE Project Number: 237197

Received by OCD: 1/31/2025 10:16:58:14M

#### Table 1 **Summary of Soil Analytical Data - Delineation Samples** Nash 42 Battery XTO Energy **Eddy County, New Mexico**

						Xylenes							
			Benzene	Toluene	Ethylbenzene		BTEX		DRO (C10	GRO + DRO	MRO (C28		Chloride
Commis ID	Cample Date	Depth						C-10)	C28)		C35)	GRO/DRO/MRO	
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Та	ble I Closure	Criteria for S	oil 0-50 feet D	Pepth to Grou	ndwater 19.15.2	9 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
H-4A	5/4/2023	(0-0.5')	< 0.050	<0.050	<0.050	<0.150	< 0.300	-100	.400	-100	-100	-10.0	
	3/ 4/ 2023	(0 0.5)	<b>\0.030</b>	<b>\0.030</b>	<0.030	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
H-5	3/30/2023	(0-0.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	11600
H-5 H-5A		<u> </u>											
	3/30/2023	(0-0.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	11600

#### Notes:

- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

SP-1 Sample Point Excavated

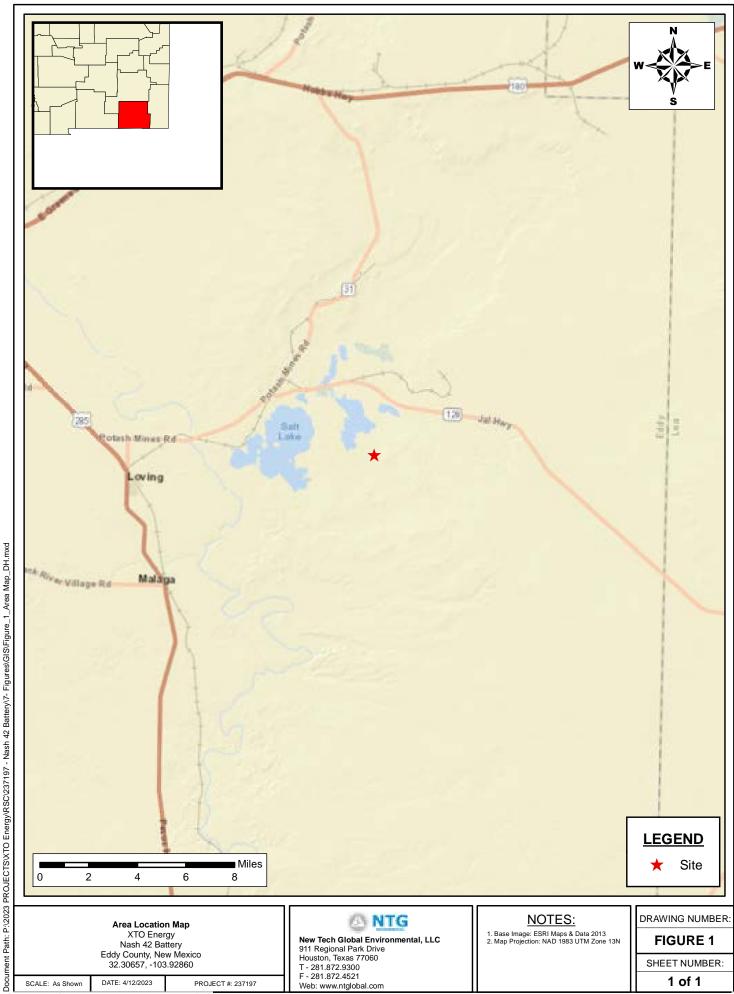
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

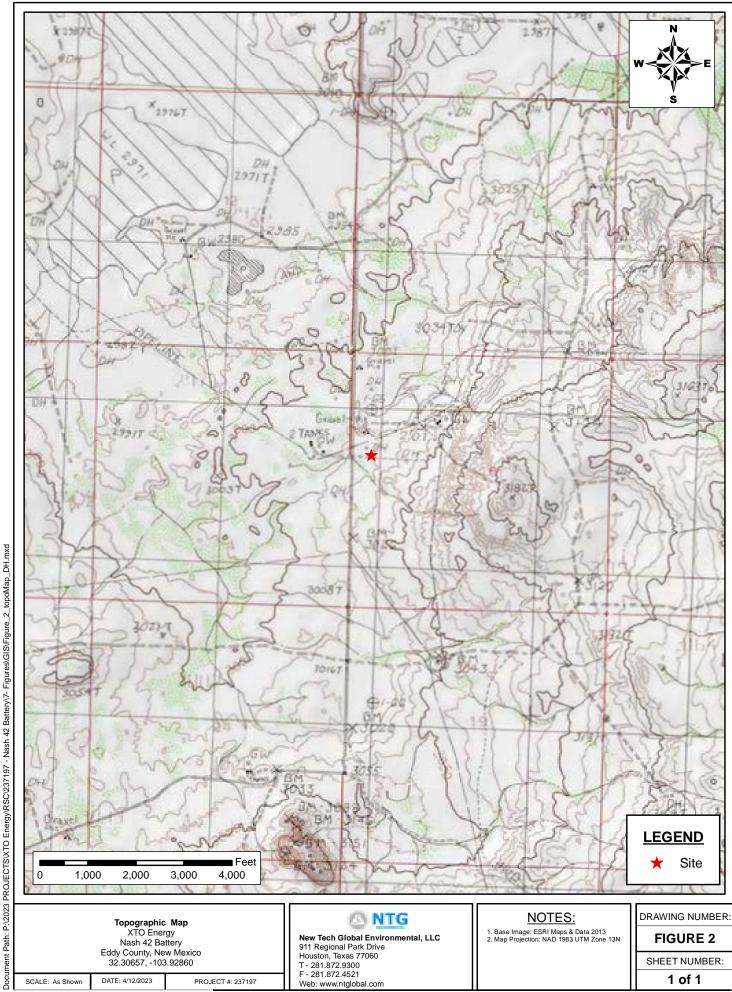
NTGE Project Number: 237197 Page 2 of 2



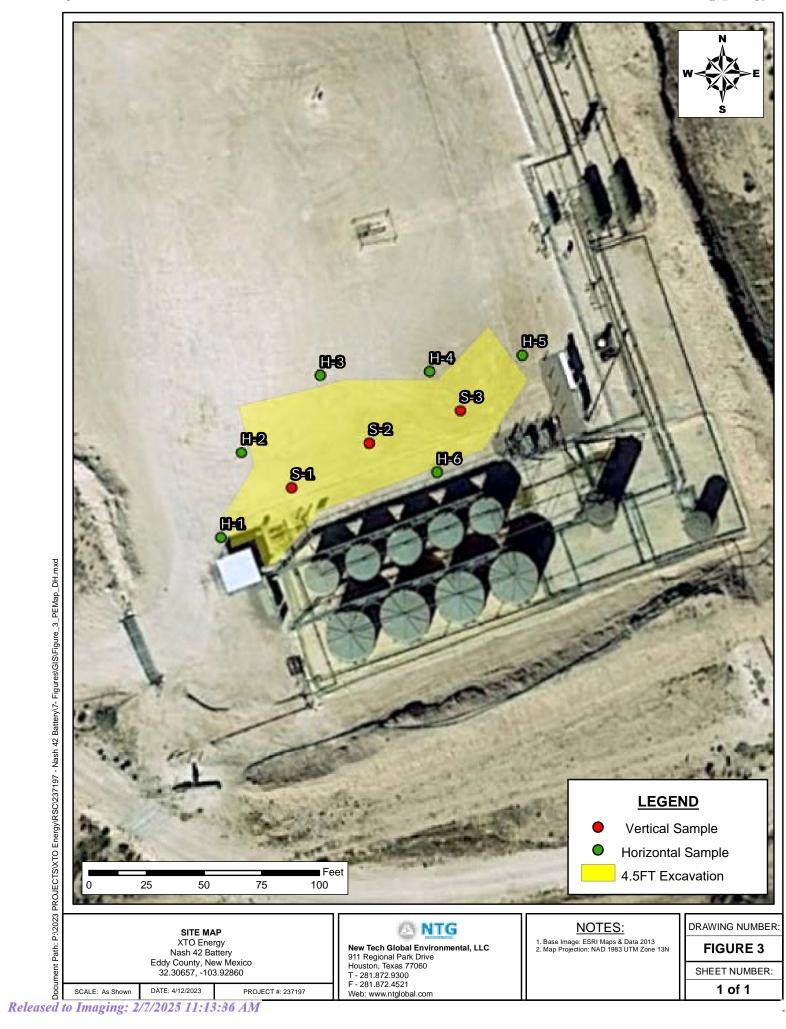
Page 2610 f 236

# **Figures**



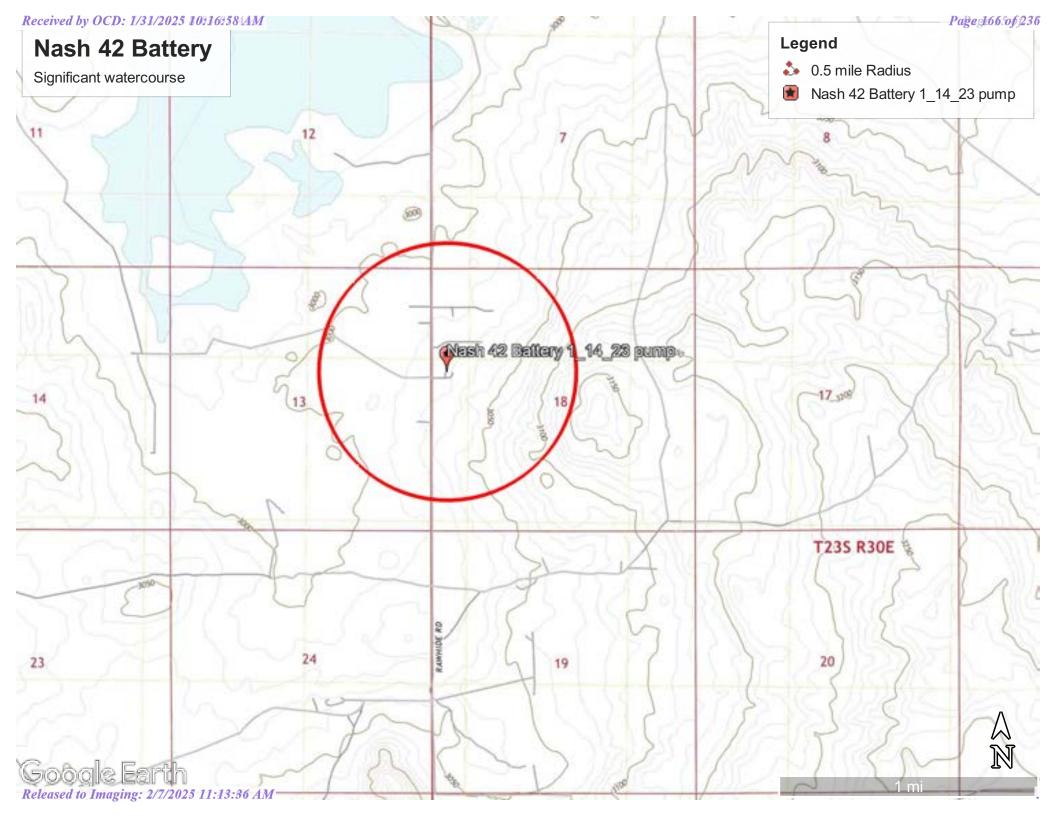


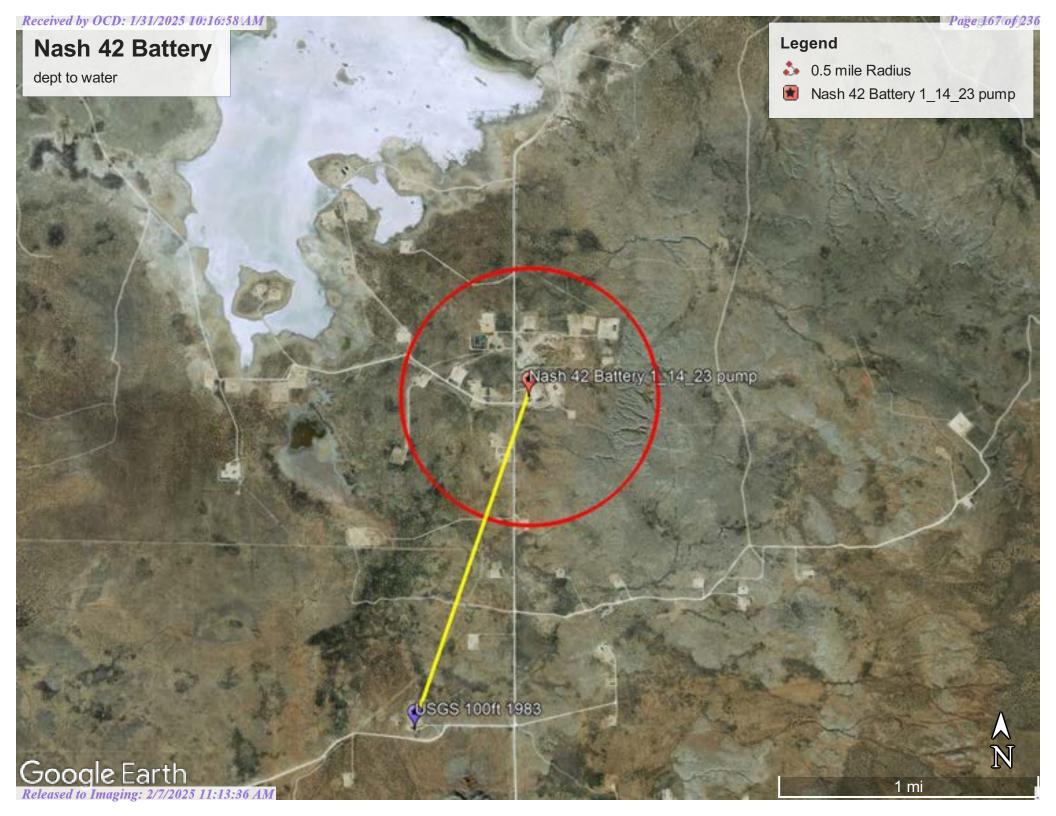
SHEET NUMBER: 1 of 1



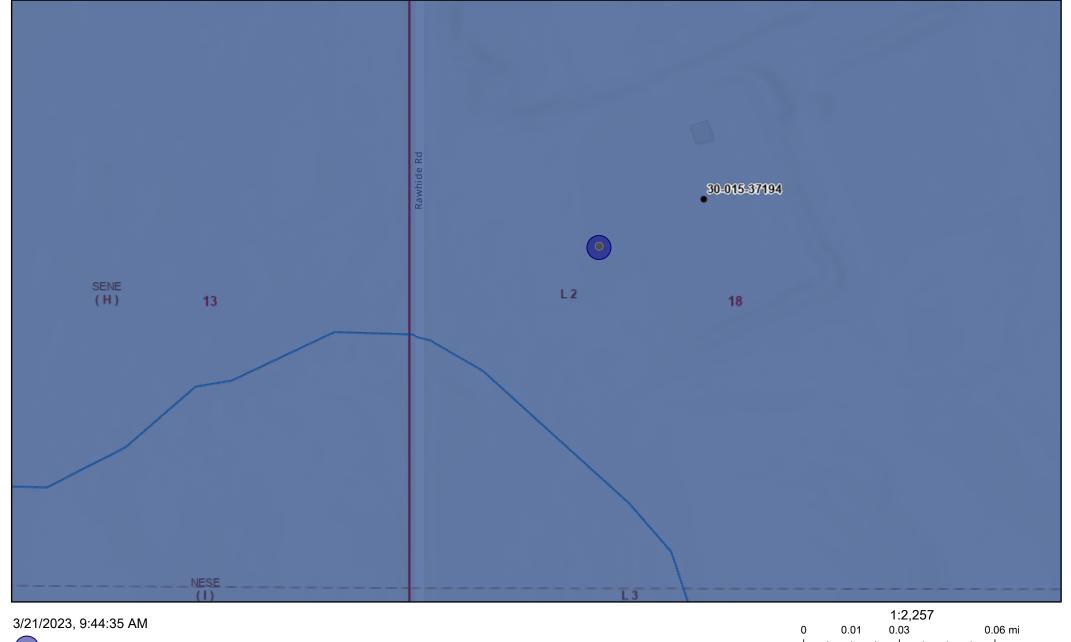
PROJECT #: 237197





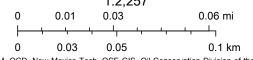


# OCD Well Locations





Released to Imaging: 2/7/2025 11:43:36 AM



BLM, OCD, New Mexico Tech, OSE GIS, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, HERE, Garmin, SafeGraph,

# wetland



March 21, 2023

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

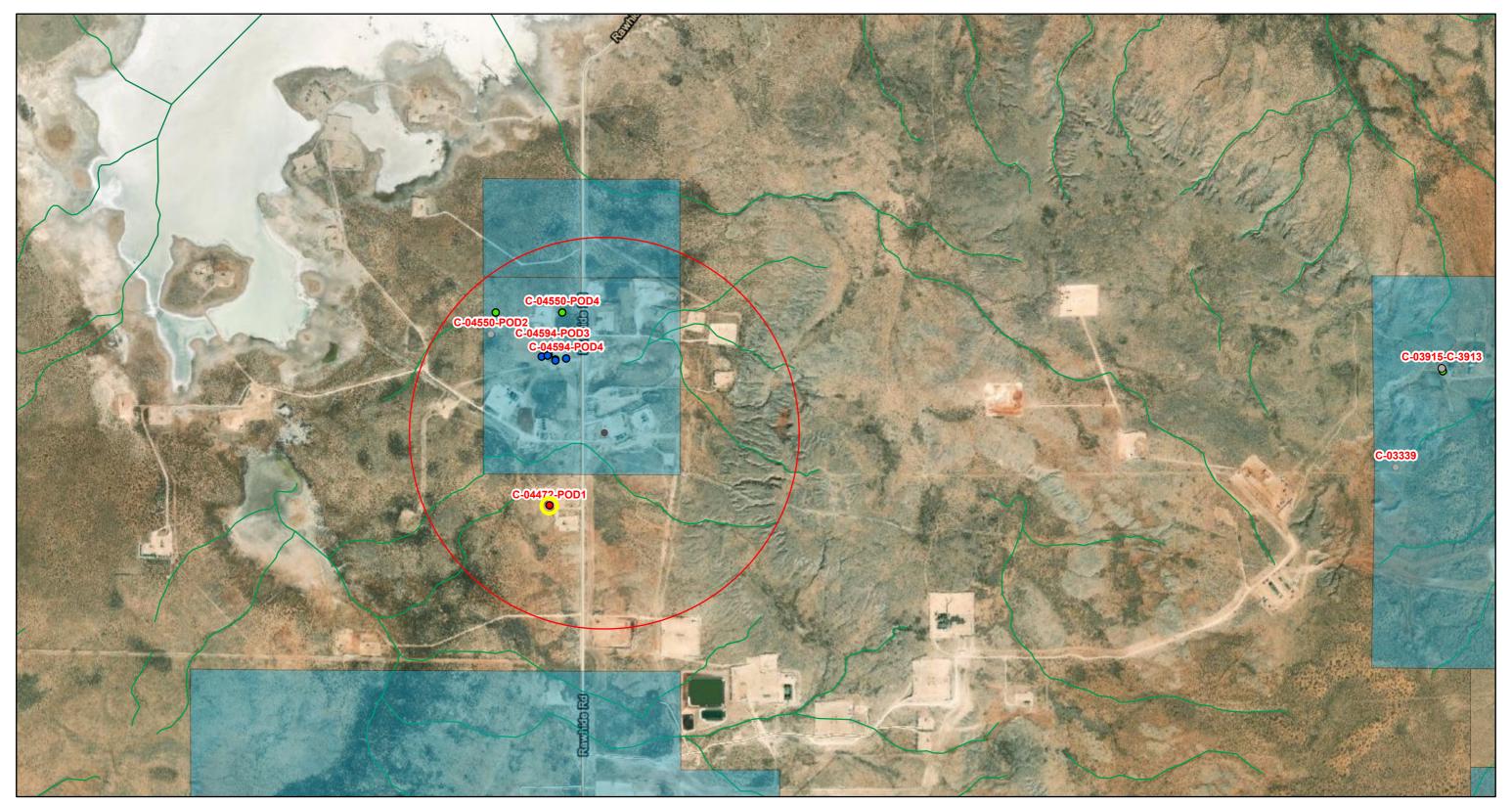
Other

Riverine

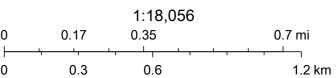
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Received by OCD: 1/31/2025 10:16:58:1AM

# **OSE POD Locations Map**







Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar



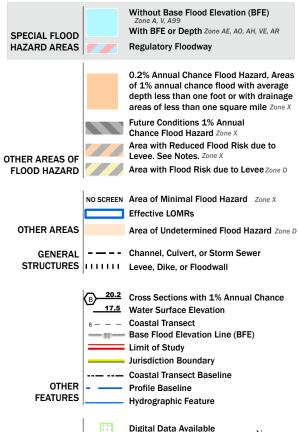
**National Water Information System: Mapper** 



# Received by OCD: 1/31/2025 10:16:58\AM National Flood Hazard Layer FIRMette







No Digital Data Available

MAP PANELS

Unmapped

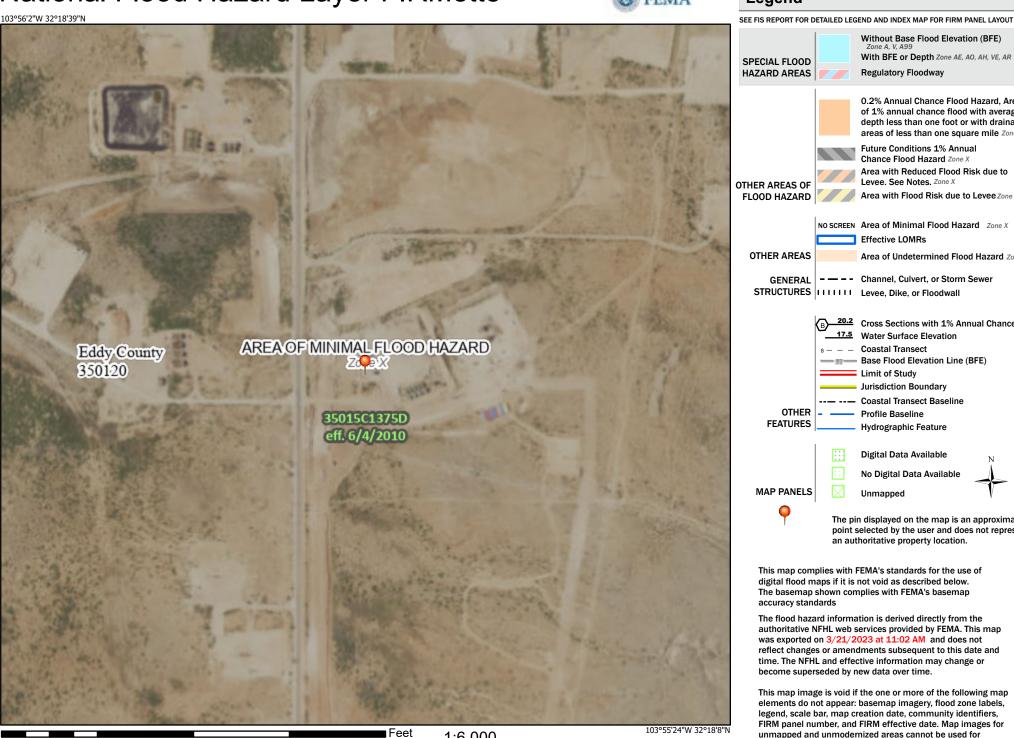
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

an authoritative property location.

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

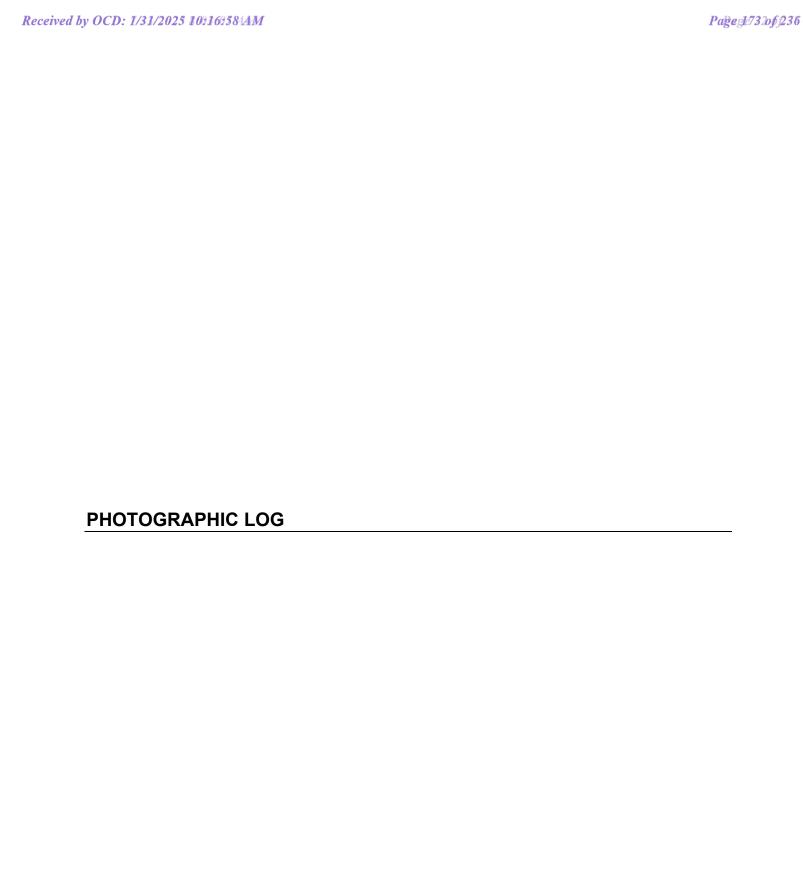
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/21/2023 at 11:02 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



1:6,000

Released to Imaging: 2/7/2025 11:43:36 AM



## PHOTOGRAPHIC LOG

**XTO Energy** 

#### Photograph No. 1

Facility:

Nash 42 Battery

County:

Eddy County, New Mexico

**Description:** Area of Concern.



#### Photograph No. 2

Facility:

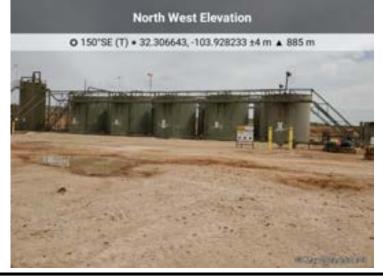
Nash 42 Battery

County:

Eddy County, New Mexico

### Description:

Area of Concern.



#### Photograph No. 3

Facility:

Nash 42 Battery

County:

Eddy County, New Mexico

# Description:

Area of Concern.



Received by OCD: 1/31/2025 10:16:58/AM	Page 47540f 236
LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS	



April 11, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: NASH 42 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/05/23 12:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023 Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

A ... - I. ... - - I D. ... 311 /

Project Location: XTO - EDDY COUNTY, NM

#### Sample ID: S - 1 (0-0.5') (H231584-01)

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	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12400	16.0	04/06/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	177	88.3	200	1.09	
DRO >C10-C28*	1420	10.0	04/06/2023	ND	173	86.7	200	0.330	
EXT DRO >C28-C36	487	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

#### Sample ID: S - 1 (1-1.5') (H231584-02)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 % 71.5-13 mg/kg		4						
Chloride, SM4500CI-B			Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	04/06/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	177	88.3	200	1.09	
DRO >C10-C28*	109	10.0	04/06/2023	ND	173	86.7	200	0.330	
EXT DRO >C28-C36	16.1	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Fax

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: XTO - EDDY COUNTY, NM

#### Sample ID: S - 1 (2-2.5') (H231584-03)

BTEX 8021B

	9/	9	7	1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 % 71.5-13		4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	04/06/2023	ND	432	108	400	0.00	QM-07
TPH 8015M	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	177	88.3	200	1.09	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	173	86.7	200	0.330	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Fax

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: XTO - EDDY COUNTY, NM

#### Sample ID: S - 1 (3-3.5') (H231584-04)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Allulyzo	u by. 311/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 % 71.5-13		4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1580	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	177	88.3	200	1.09	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	173	86.7	200	0.330	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: S - 1 (4-4.5') (H231584-05)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1780	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	177	88.3	200	1.09	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	173	86.7	200	0.330	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	81.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: XTO - EDDY COUNTY, NM

#### Sample ID: S - 1 (5-5.5') (H231584-06)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	177	88.3	200	1.09	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	173	86.7	200	0.330	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: S - 2 (0-0.5') (H231584-07)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6160	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	177	88.3	200	1.09	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	173	86.7	200	0.330	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: S - 2 (1-1.5') (H231584-08)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	177	88.3	200	1.09	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	173	86.7	200	0.330	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: S - 2 (2-2.5') (H231584-09)

BTEX 8021B

	9,	9	7	1 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	177	88.3	200	1.09	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	173	86.7	200	0.330	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	80.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

04/05/2023

Reported: 04/11/2023

Project Name: NASH 42 BATTERY
Project Number: 237197

Project Location: XTO - EDDY COUNTY, NM

Sampling Date: 03/30/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

#### Sample ID: S - 2 (3-3.5') (H231584-10)

Received:

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	177	88.3	200	1.09	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	173	86.7	200	0.330	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

Analyzed By: JH/

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: S - 2 (4-4.5') (H231584-11)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	166	83.0	200	1.68	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	189	94.7	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	143	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 04/05/2023
 Sampling Date:
 03/30/2023

 Reported:
 04/11/2023
 Sampling Type:
 Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact

XTO - EDDY COUNTY, NM

Project Number: 237197 Sample Received By: Tamara Oldaker

Sample ID: S - 2 (5-5.5') (H231584-12)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	4.21	
Toluene*	<0.050	0.050	04/06/2023	ND	2.06	103	2.00	4.52	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.02	101	2.00	3.11	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.34	106	6.00	2.41	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	166	83.0	200	1.68	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	189	94.7	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Kreene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

04/05/2023

Reported: 04/11/2023

Project Name: NASH 42 BATTERY
Project Number: 237197

Project Location: XTO - EDDY COUNTY, NM

Sampling Date: 03/30/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

# Sample ID: S - 3 (0-0.5') (H231584-13)

Received:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	1.98	99.2	2.00	1.07	
Toluene*	<0.050	0.050	04/06/2023	ND	1.97	98.6	2.00	0.0123	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.05	102	2.00	1.10	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.14	102	6.00	1.79	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3400	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	166	83.0	200	1.68	
DRO >C10-C28*	43.6	10.0	04/06/2023	ND	189	94.7	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Celeg D. Kreene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: S - 3 (1-1.5') (H231584-14)

RTFY 8021R

Result < 0.050 < 0.050	Reporting Limit 0.050	Analyzed 04/06/2023	Method Blank	BS	% Recovery	True Value OC	RPD	Qualifier
	0.050	04/06/2023			•		Tu D	Qualifier
<0.050		07/00/2023	ND	1.98	99.2	2.00	1.07	
	0.050	04/06/2023	ND	1.97	98.6	2.00	0.0123	
<0.050	0.050	04/06/2023	ND	2.05	102	2.00	1.10	
<0.150	0.150	04/06/2023	ND	6.14	102	6.00	1.79	
<0.300	0.300	04/06/2023	ND					
111 9	% 71.5-13	4						
mg,	/kg	Analyze	d By: GM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
1000	16.0	04/06/2023	ND	432	108	400	0.00	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	04/06/2023	ND	166	83.0	200	1.68	
10.3	10.0	04/06/2023	ND	189	94.7	200	0.477	
<10.0	10.0	04/06/2023	ND					
99.3	% 48.2-13	4						
129	% 49.1-14	8						
	<0.050 <0.150 <0.300  111 9  Result 1000 mg/ Result <10.0 10.3 <10.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil Project Name: NASH 42 BATTERY

Sampling Condition: Cool & Intact Sample Received By: Project Number: 237197 Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: S - 3 (2-2.5') (H231584-15)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	1.98	99.2	2.00	1.07	
Toluene*	<0.050	0.050	04/06/2023	ND	1.97	98.6	2.00	0.0123	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.05	102	2.00	1.10	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.14	102	6.00	1.79	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	166	83.0	200	1.68	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	189	94.7	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: S - 3 (3-3.5') (H231584-16)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	1.98	99.2	2.00	1.07	
Toluene*	<0.050	0.050	04/06/2023	ND	1.97	98.6	2.00	0.0123	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.05	102	2.00	1.10	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.14	102	6.00	1.79	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	166	83.0	200	1.68	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	189	94.7	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 237197 Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: S - 3 (4-4.5') (H231584-17)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	1.98	99.2	2.00	1.07	
Toluene*	<0.050	0.050	04/06/2023	ND	1.97	98.6	2.00	0.0123	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.05	102	2.00	1.10	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.14	102	6.00	1.79	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	166	83.0	200	1.68	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	189	94.7	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 237197 Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: S - 3 (5-5.5') (H231584-18)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	1.98	99.2	2.00	1.07	
Toluene*	<0.050	0.050	04/06/2023	ND	1.97	98.6	2.00	0.0123	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.05	102	2.00	1.10	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.14	102	6.00	1.79	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	166	83.0	200	1.68	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	189	94.7	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: H - 1 (0-0.5') (H231584-19)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Alldiyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	1.98	99.2	2.00	1.07	
Toluene*	<0.050	0.050	04/06/2023	ND	1.97	98.6	2.00	0.0123	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.05	102	2.00	1.10	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.14	102	6.00	1.79	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	166	83.0	200	1.68	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	189	94.7	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 237197 Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: H - 2 (0-0.5') (H231584-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	1.98	99.2	2.00	1.07	
Toluene*	<0.050	0.050	04/06/2023	ND	1.97	98.6	2.00	0.0123	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.05	102	2.00	1.10	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.14	102	6.00	1.79	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4960	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	166	83.0	200	1.68	
DRO >C10-C28*	1820	10.0	04/06/2023	ND	189	94.7	200	0.477	
EXT DRO >C28-C36	1670	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO - EDDY COUNTY, NM

#### Sample ID: H - 3 (0-0.5') (H231584-21)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	1.98	99.2	2.00	1.07	
Toluene*	<0.050	0.050	04/06/2023	ND	1.97	98.6	2.00	0.0123	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.05	102	2.00	1.10	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.14	102	6.00	1.79	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8080	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	189	94.5	200	1.53	
DRO >C10-C28*	49.4	10.0	04/06/2023	ND	183	91.5	200	1.59	
EXT DRO >C28-C36	36.6	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

 Received:
 04/05/2023
 Sampling Date:
 03/30/2023

 Reported:
 04/11/2023
 Sampling Type:
 Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO - EDDY COUNTY, NM

# Sample ID: H - 4 (0-0.5') (H231584-22)

RTFY 8021R

BIEX 8021B	mg,	<sup>и</sup> кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	1.98	99.2	2.00	1.07	
Toluene*	<0.050	0.050	04/06/2023	ND	1.97	98.6	2.00	0.0123	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.05	102	2.00	1.10	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.14	102	6.00	1.79	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	04/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	189	94.5	200	1.53	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	183	91.5	200	1.59	
EXT DRO >C28-C36	17.6	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023

Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: H - 5 (0-0.5') (H231584-23)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/06/2023	ND	1.98	99.2	2.00	1.07	
Toluene*	<0.050	0.050	04/06/2023	ND	1.97	98.6	2.00	0.0123	
Ethylbenzene*	<0.050	0.050	04/06/2023	ND	2.05	102	2.00	1.10	
Total Xylenes*	<0.150	0.150	04/06/2023	ND	6.14	102	6.00	1.79	
Total BTEX	<0.300	0.300	04/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11600	16.0	04/06/2023	ND	400	100	400	3.92	QM-07
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	189	94.5	200	1.53	
DRO >C10-C28*	<10.0	10.0	04/06/2023	ND	183	91.5	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 04/05/2023 Sampling Date: 03/30/2023 Reported: 04/11/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 237197 Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: H - 6 (0-0.5') (H231584-24)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/07/2023	ND	1.98	99.2	2.00	1.07	
Toluene*	<0.050	0.050	04/07/2023	ND	1.97	98.6	2.00	0.0123	
Ethylbenzene*	<0.050	0.050	04/07/2023	ND	2.05	102	2.00	1.10	
Total Xylenes*	<0.150	0.150	04/07/2023	ND	6.14	102	6.00	1.79	
Total BTEX	<0.300	0.300	04/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	04/06/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/06/2023	ND	189	94.5	200	1.53	
DRO >C10-C28*	240	10.0	04/06/2023	ND	183	91.5	200	1.59	
EXT DRO >C28-C36	182	10.0	04/06/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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## **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Project Manager	
Ethan Sessums	ENVIRONMENTAL

Garrett Green

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-	ST H.S												1 200 0000	Sample Comments	Zn Acetate+NaOH: Zn	Na <sub>1</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	Nakso, NABIS	HJPO; HP	H-50; H-	HQ!:HC	Cook Cool	None: NO	Preserva			ust Proce	fields LRRC	Work Order Comments	Section of
	Date/Time												Section 1	omments	H Zn				NaOH: Na	NH 50NH	MeOH: Me	Di Water: H <sub>2</sub> C	Preservative Codes		C cave of		Luperfund		

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May 08, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: NASH 42 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/04/23 11:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil Project Name: NASH 42 BATTERY

Sampling Condition: Cool & Intact Project Number: 237197 Sample Received By: Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

# Sample ID: TP - 1 (6') (H232207-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	05/05/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	184	92.1	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	170	84.8	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: TP - 1 (7') (H232207-02)

RTFY 8021R

Result <0.050	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	O life:
<0.050	0.050			50	70 Necovery	True value QC	KPD	Qualifier
	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
< 0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
<0.300	0.300	05/05/2023	ND					
104 9	% 71.5-13	4						
mg/	/kg	Analyze	d By: GM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
1150	16.0	05/05/2023	ND	416	104	400	0.00	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/04/2023	ND	196	98.2	200	1.08	
<10.0	10.0	05/04/2023	ND	194	96.9	200	4.20	
<10.0	10.0	05/04/2023	ND					
104 5	% 48.2-13	4						
108 9	% 49.1-14	8						
	<0.050 <0.050 <0.150 <0.300  104 9  mg/ Result 1150 mg/  Result <10.0 <10.0 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300  104 % 71.5-13 mg/kg  Result Reporting Limit 1150 16.0 mg/kg  Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celeg D. Kreene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023 Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237197

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: TP - 1 (8') (H232207-03)

3TEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1060	16.0	05/05/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: TP - 1 (9') (H232207-04)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	05/05/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237197

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: TP - 1 (10') (H232207-05)

STEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	05/05/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	14.7	10.0	05/04/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					
Surrogate: 1-Chlorooctane	74.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.2	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237197

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: TP - 2 (6') (H232207-06)

3TEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/05/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

# Sample ID: TP - 2 (7') (H232207-07)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	05/05/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

# Sample ID: TP - 2 (8') (H232207-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	05/05/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Celeg D. Kreene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237197

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: TP - 2 (9') (H232207-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	05/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	99.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023 Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: 237197 Tamara Oldaker

Analyzed By: JH

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: TP - 2 (10') (H232207-10)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237197

Project Location: XTO - EDDY COUNTY, NM

## Sample ID: TP - 3 (6') (H232207-11)

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	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.1	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO - EDDY COUNTY, NM

# Sample ID: TP - 3 (7') (H232207-12)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	alyte Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	ogate: 1-Chlorooctadecane 103 % 49.1-148								

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023 Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237197

Project Location: XTO - EDDY COUNTY, NM

# Sample ID: TP - 3 (8') (H232207-13)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	102 % 48.2-134		4						
Surrogate: 1-Chlorooctadecane	1-Chlorooctadecane 109 % 49.1-148								

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

# Sample ID: TP - 3 (9') (H232207-14)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Analyte Result Reporting Limit Ana		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/04/2023

Reported: 05/08/2023 Project Name: NASH 42 BATTERY

Project Number: 237197

Project Location: XTO - EDDY COUNTY, NM Sampling Date: 05/04/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

# Sample ID: TP - 3 (10') (H232207-15)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	101 % 48.2-134		4						
Surrogate: 1-Chlorooctadecane	rooctadecane 106 % 49.1-14								

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO - EDDY COUNTY, NM

# Sample ID: H - 2A (0-0.5') (H232207-16)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Analyte Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	ogate: 1-Chlorooctadecane 85.3 % 49.1-148								

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 237197 Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

# Sample ID: H - 3A (0-0.5') (H232207-17)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	77.4 % 48.2-134		4						
Surrogate: 1-Chlorooctadecane	1-Chlorooctadecane 76.1 % 49.1-148								

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO - EDDY COUNTY, NM

# Sample ID: H - 4A (0-0.5') (H232207-18)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	alyte Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	75.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	gate: 1-Chlorooctadecane 77.6 % 49.1-148								

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/08/2023 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact
Project Number: 237197 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO - EDDY COUNTY, NM

# Sample ID: H - 5A (0-0.5') (H232207-19)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	alyte Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2023	ND	2.16	108	2.00	1.74	
Toluene*	<0.050	0.050	05/05/2023	ND	2.14	107	2.00	2.04	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.10	105	2.00	2.22	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.33	106	6.00	3.52	
Total BTEX	<0.300	0.300	05/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	196	98.2	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	194	96.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	68.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	gate: 1-Chlorooctadecane 72.6 % 49.1-148								

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Celeg D. Kreene



# **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Freene



City, State ZIP.

254-266-5456 Carlsbad, NM 88220 ompany Name ject Manager

NTG Environmental Ethan Sessums

402 E Wood Ave

Address City, State ZIP.

Company Name Bill to: (# afferent)

XTO Energy 3104 E Greene St Carlsbad, NM 88220

Garrett Green

Chain of Custody

Parameters C T PH B015M (GRO + DRO + MRO)	Water Grab 1 X X TPH 801SM (GRO + DRO + MRO)  Comp Cont Comp Cont X X X CMoride 4500
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Page 22 of 23

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

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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

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

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

CONDITIONS

Action 239434

# **CONDITIONS**

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	239434
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. Due to the sensitive nature of the release location and the site being located within high karst, the site will need to be remediated to the strictest closure criteria from Table 1 of the OCD Spill Rule. The variance to install a 20-mil polyethylene liner is denied. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All sidewall samples should be taken from the sidewall of the excavation. Please make sure that the edge of the release extent is accurately defined. Please collect confirmation samples, representing no more than 200 ft2. The work will need to occur in 90 days after the report has been reviewed.	1/2/2024

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 427107

# **QUESTIONS**

ı	Operator:	OGRID:
ı	XTO ENERGY, INC	5380
ı	6401 Holiday Hill Road	Action Number:
ı	Midland, TX 79707	427107
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2303348121
Incident Name	NAPP2303348121 NASH 42 TANK BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	NASH 42 TANK BATTERY
Date Release Discovered	01/27/2023
Surface Owner	State

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

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Cause: Equipment Failure   Pump   Produced Water   Released: 10 BBL   Recovered: 3 BBL   Lost: 7 BBL.	
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)	Not answered.	

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

QUESTIONS, Page 2

Action 427107

QUESTIONS (co	ntinued)

QUESTI	ions (continued)
Operator:	OGRID:
XTO ENERGY, INC 6401 Holiday Hill Road	5380 Action Number:
Midland, TX 79707	427107
	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.	e. gas only) are to be submitted on the C-129 form.
F =	
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	
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.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Colton Brown Title: Environmental Advisor Email: colton.s.brown@exxonmobil.com Date: 01/31/2025

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Phone: (505) 629-6116
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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 3

Action 427107

**QUESTIONS** (continued)

 Operator:
 OGRID:
 5380

 6401 Holiday Hill Road
 Action Number:

 Midland, TX 79707
 427107

 Action Type:
 [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 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 300 and 500 (ft.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between ½ and 1 (mi.)	
A subsurface mine	Between 1 and 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 ½ and 1 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	592	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	11.7	
GRO+DRO (EPA SW-846 Method 8015M)	11.7	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes comple which includes the anticipated timelines for beginning and completing the remediation.	ted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,	
On what estimated date will the remediation commence	01/25/2024	
On what date will (or did) the final sampling or liner inspection occur	12/17/2024	
On what date will (or was) the remediation complete(d)	01/13/2025	
What is the estimated surface area (in square feet) that will be reclaimed	4932	
What is the estimated volume (in cubic yards) that will be reclaimed	800	
What is the estimated surface area (in square feet) that will be remediated	4932	
What is the estimated volume (in cubic yards) that will be remediated	800	
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.		

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

# 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 427107

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	427107
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
Yes		
HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]		
Not answered.		

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

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

Name: Colton Brown
Title: Environmental Advisor
Email: colton.s.brown@exxonmobil.com

Date: 01/31/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 5

Action 427107

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	427107
	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
<a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

# 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 427107

QUESTIONS (continued)

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Operator:	OGRID:	
XTO ENERGY, INC	5380	
6401 Holiday Hill Road	Action Number:	
Midland, TX 79707	427107	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-y-Closure)	

#### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	409214
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/13/2024
What was the (estimated) number of samples that were to be gathered	60
What was the sampling surface area in square feet	12000

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	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	4932	
What was the total volume (cubic yards) remediated	800	
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	4932	
What was the total volume (in cubic yards) reclaimed	800	
Summarize any additional remediation activities not included by answers (above)	Excavation activities were conducted at the Site in response to the conditionally approved Work Plan to address the January 2023 releases of produced water. The July 13, 2024, Work Plan is included in Appendix F. Laboratory analytical results for all final confirmation soil samples indicated all COC concentrations were compliant with the Site Closure Criteria. Based on the soil sample laboratory analytical results, no further remediation is required. XTO has backfilled the excavation with material purchased locally and recontoured the Site to match pre-existing site conditions. XTO believes these remedial actions are protective of human health, the environment, and groundwater.	

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

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

I hereby agree and sign off to the above statement	Name: Colton Brown Title: Environmental Advisor Email: colton.s.brown@exxonmobil.com Date: 01/31/2025
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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 7

Action 427107

QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	427107
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

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

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

CONDITIONS

Action 427107

#### **CONDITIONS**

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	427107
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created B		Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2303348121 NASH 42 TANK BATTERY, thank you. This Remediation Closure Report is approved.	2/7/2025