

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

Sherele Brooks

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

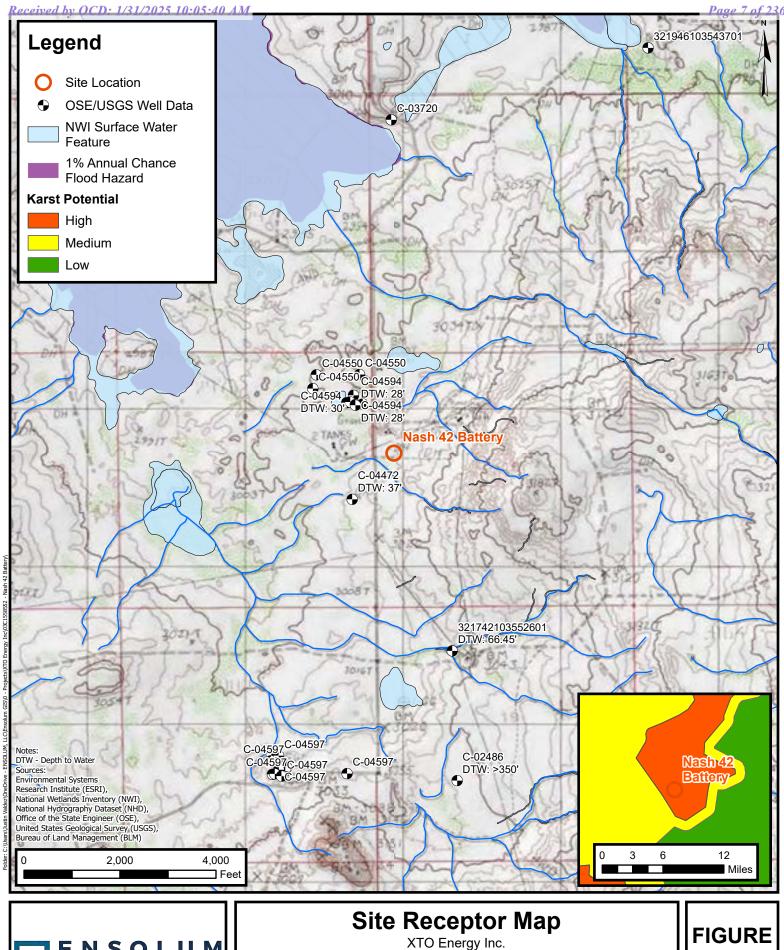
Appendix D Disposal Manifests

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

Appendix F July 13, 2023 - Remediation Work Plan



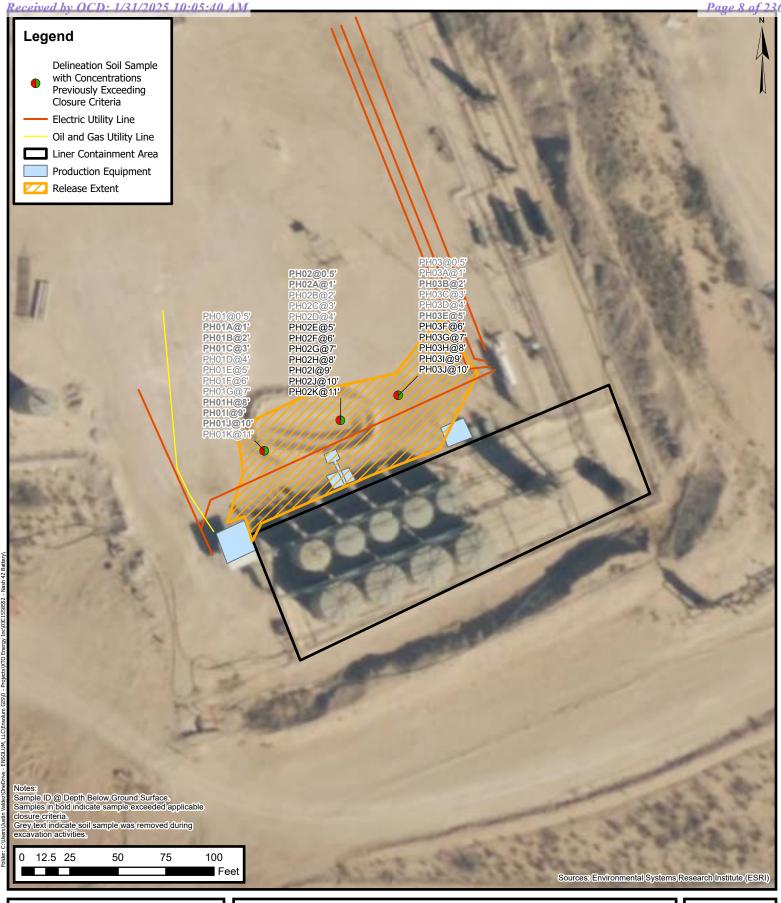
**FIGURES** 





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

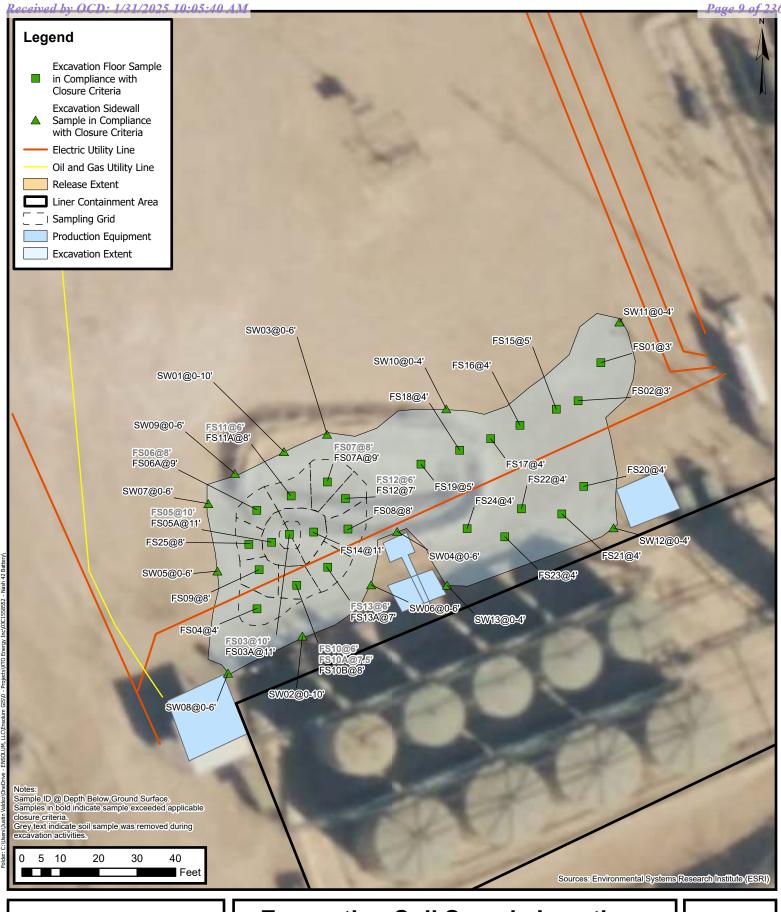




# **Delineation Soil Sample Locations**

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	<0.050	<0.300	<10.0	574	<del>179</del>	574	753	544
PH01D	12/02/2024	4	<0.050	<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
PH01I	12/02/2024	9	< <del>0.050</del>	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	784
PH01J	12/02/2024	10	< 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	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	608
PH02B	12/03/2024	2	<0.050	<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	<10.0	<del>352</del>
PH03E	12/02/2024	5	<0.050	< <del>0.300</del>	<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

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# 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	<del>&lt;0.300</del>	<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	<10.0	<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	osure 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





	POD4 (BH-8)				n/a			C-4594				
	XTO Energy,		n:Adrian Baker					(432)-236-3				
and the second second	6401 Holiday		The second second					CITY Midland		72.27	ATE Kas 79707	ZIP
	WELL	LATI	TUDE	EGREES 32	MINUTES 18	SECONE 33.55	75	* ACCURACY REQUIRED: ONE TENTH OF A SECOND				
OF TENEDO	(FROM GPS)		GETUDE	103	55	48.9	_	* DATUM RE	QUIRED: WGS 84			
	DESCRIPTION R SE NE Sec. 13		WELL LOCATION TO R29E, NMPM	O STREET ADDR	ESS AND COMMO	ON LANDMAI	KS - PL	SS (SECTION, TO	WNSHIP, RANG	E) WHERE	AVAILABLE	
7	LICENSE NO. 1249		NAME OF LICENSEE		ackie D. Atkin	ıs			NAME OF WEI		G COMPANY ring Associates, I	Inc.
ł	DRILLING STAR 2/22/2022	27777	DRILLING ENDED 2/22/2022	DEPTH OF CO	MPLETED WELL (	PT)	ORE HO	±45			COUNTERED (FT)	50.
	COMPLETED WE	LL IS:	ARTISIAN	DRY HOL	E 7 SHALL	ow (UNCON	FINED)		WATER LEVEL PLETED WELL	28	DATE STATIC 2/22	
ı	DRILLING FLUID		☐ AIR	☐ MUD	ADDITI	IVES - SPECI	Y:	10.0				
I	DRULLING METH	00: 🗌	ROTARY   HAM	MER CABL	ETOOL / OT	HER - SPECE	yı I	Hollow Stem	Auger C	HECK HER INSTALLED	E IF PITLESS ADA	PTEX IS
	DEPTH (fee	to TO	BORE HOLE DIAM (inches)	(include e	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)		CON	ASING NECTION TYPE	CASING INSIDE DL/ (inches)	M.	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	H 40 PVC Scro	en	Flush 7	Thread 2 TPI	2.067		0.154	0.010
1	DEPTH (feet	bgl)	BORE HOLE	LIS	T ANNULAR :	SEAL MAT	ERIAL	AND	AMOU	INT	метно	D OF
	FROM	то	DIAM. (inches)	GRA	VEL PACK SIZ	E-RANGE I	Y INTI	ERVAL	(cubic t	(eet)	PLACEN	
1							_		1		-	
	OSE INTERNAL		594		PODN	10. PC		WR-2	0 WELL RECO	ORD & LO	OG (Version 01/2	8/2022)

PAGE 2 OF 2

WELL TAG ID NO.

USE DIT 99R 30 2022 ≈ 8 55

	DEPTH (fe	et bgl)		COLOR AND TYPE OF MATERIAL ENCOUNTERED -	WATER	ESTIMATEI
	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	
	6		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	
4	12	45	33	DOLOMITE, Dry, light grey-grey, well consolidated, microcrystalline,	✓Y N	
					Y N	
5					Y N	
3					Y N	
					Y N	
ś					Y N	
(Mary					Y N	
3					Y N	
4. HTDROGEOLOGIC LOG OF WELL					Y N	
+					Y N	3
I					Y N	
					Y N	
					Y N	
					Y N	
					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, INCI ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVE	LUDING DISCHARGE :	METHOD,
or real was series as	PRINT NAMI	S(S) OF D		temporary well material in boring sealed with bentonite and metal p  RVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONS		
and and and and	THE UNDER	SIGNED I ECORD O RMIT HO	HEREBY CERTIF F THE ABOVE I RLDER 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 SO DAYS AFTER COMPLETION OF WELL DRILLING:  Jackie D. Atkins  ER / PRINT SIGNEE NAME	EF, THE FOREGOING ECORD WITH THE ST.  3/29/2022  DATE	IS A TRUE AN
		and the l	CHE OF DRIVER	TO THE STATE OF TH	DATE	
Ħ						
_	R OSE INTERN		594	POD NO. PODY TRN NO.	TIGIZZ	rsion 01/28/20.



**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
			A			_ U		Site Name: Nash 42 Battery	
		-						Incident Number: nAPP230254552	15 & nAPP2303348121
								Job Number: 03C1558552	
		LITHOL	OGI	C / SOIL S	SAMPLING	LOG		Logged By: Connor Whitman	Method: Trackhoe
Coord	inates: 32	2.306521	, -103	3.928129				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
D	<168	0.7	N	PH01	0.5	_ 0 -	SP	SAND, light brown, very fine No stain or odor.	e sand with CCHE
D	<168	0.1	N	PH01A	1 _	1	ML	SILT, brown clay, with very f No stain or odor.	fine brown sand
D	274	0.0	N	PH01B	2	_ _ 2 _	SP	SAND, very fine brown sand No stain or odor.	l, with brown clay.
D	509	0.0	N	PH01C	3	- _ 3	SP	SAND, very fine brown sand No stain or odor.	with some silt.
D	403	0.0	N	PH01D	4 _	4			
D	274	0.0	N	PH01E	5 <u>-</u> 5 <u>-</u>	- - - 5	SP	SAND, very fine brown sand with some CCHE pebbles. No stain or odor.	with silt,
D	235	0.0	N	PH01F	6 <u>-</u>	- _ 6 -		No stain of odor.	
D	453	0.0	N	PH01G	7 _	- - 7			
D	694	0.0	N	PH01H	8	- _ 8			
D	840	0.0	N	PH01I	9 _	- _ 9		At 9' some CCHE sand.	
D	918	0.0	N	PH01J	10	_ 10			
D	414	0.0	N	PH01K	11 _	11			
					_	_ rotard	epth @	II Dgs.	

								Sample Name: PH02	Date: 12/3/24
						U		Site Name: Nash 42 Battery	•
			V			_ U		Incident Number: nAPP230254552	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, respection 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	criptions
						0			
D	2,654	0.0	N	PH02	0.5	-	SP	SAND, light brown sand, ver	y little CCHE.
D	918	0.0	N	PH02A	1	1		No stain or odor.	
	910	0.0	IN	FIIUZA	± _	_ 1			
D	464	0.0	N	PH02B	2 2	_ 2 			
D	235	0.0	N	PH02C	3 _	- - 3			
D	<168	0.0	N	PH02D	4 - -	- - 4			
D	235	0.0	N	PH02E	5 _	- _ 5 -			
D	<168	0.0	N	PH02F	6 _	- - - 6	SP	SAND, very fine red sand, with large red/white gypsun No stain or odor.	n.
D	<168	0.0	N	PH02G	7 _	- - 7			
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, wi and some dark gray, low por No stain or odor.	
D	319	0.0	N	PH02K	11	11			
					<u>-</u>	Total d	l epth @	l 11' bgs.	
1									

								Sample Name: PH03	Date: 12/2/24
			AI			_ U		Site Name: Nash 42 Battery	
			V			_ U		Incident Number: nAPP230254551	L5 & 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'
			_				•	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
					1	0			•
D	<168	0.0	N	PH03	0.5	-	SP	SAND, light brown, very fine	e sand, with CCHE.
					]	-		No stain or odor.	
D	274	0.0	N	PH03A	1 _	_ 1			
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 -			
D	700	0.0	N	PH03E	5 _	- - 5 -	SP	SAND, very fine brown sand No stain or odor.	with little CCHE.
D	235.2	0.0	N	PH03F	6 _	- _ 6 -	SP	SAND, very fine red/brown with small gypsum crystals. No stain or odor.	sand,
D	<168	0.0	N	PH03G	7 _	7			
D	<168	0.0	N	РН03Н	8 <u>-</u> 8 <u>-</u>	- _ 8 -		At 8' large 2-3 cm gypsum c	rystal and CCHE layers.
D	<168	0.0	N	PH03I	9 _	- - - 9			
D	<168	0.0	N	PH03J	10	10	GYP	GYPSUM, micro crystalline, well consolidated. No stain or odor.	gray/ gray green,
					-	L Total d	l epth @	 10' bgs.	
						_	_		
ĺ									
i									



Appendix D

**Disposal Manifests** 

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company	Man	Contact	Information	
Alama (	land.	- Kork	700	

Phone No.

Pag		GENE	RATOR	No. HW- 724105
Generator Manifest #			Location of Origin Lease/Well	CUSA 42 Ballery
Generator Name	)		Name & No.	Mai, #034/958553
Address			County API No.	GEPP DENTERSON WARP 2 SO DENTERSON
City, State, Zip			Rig Name & No.	CARD 2126047300
Phone No.			AFE/PO No.	
Oil Based Muds	The state of the s	Identification and Amoun	t (place volume next to w	aste type in barrels or cubic yards)  OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings	Washou	n Water (Non-Injectable)	VI. (1970)	UTHER EXEMPTEST WAS IT STREAMS
Water Based Muds Water Based Cuttings		tion Fluid/Flow Back (Non-Inje d Water (Non-Injectable)	ectable)	
Produced Formation Solids Tank Bottoms	Gatheri	ng Line Water/Waste (Non-In	jectable)	Polly Deno
E&P Contaminated Soil Gas Plant Waste		AL USE ONLY (ashout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES  QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTI	
		NON-EXEMPT E&P Waste/S	Service Identification and Am	ount
	non-exempt E&P waste must b	e analysed and be below thru	shold limits for toxicity (TEXE	1, Ignitability, Correlavity adla Reactivity.
Non-Exempt Other			*please sele	et from Non-Exempt Waste List on back
DISPOSAL QUANTITY		ARRELS	L - LIQUID	Y YARDS E - EACH
I hereby certify that the above listed in packaged, and is in proper condition for			Part 261 or any applicable s	tate law. That each waste has been properly described, classified an
RCRA EXEMPT:	Oil field wastes generated		and production operation and	are not mixed with non-exempt waste (R360 Accepts certifications
☐ RCRA NON-EXEMPT	per load basis only) Oil field waste which is no	n-hazardous that does not exc	coed the minimum standards	for waste hazardous by characteristics established in RCRA regulat
	40 CFR 261.21-261.24, or li	sted hazardous waste as defi- attached. (Check the appropri	ned by 40 CFR, part 261, sub	part D, as amended. The following documentation demonstrating the
	MSDS Information	The second secon	Hazardous Waste Analysis	Other (Provide Description Below)
EMERGENCY NON-OILFIELD	Emergency non-hazardous.	non-oilfield waste that has b	een ordered by the Departme	int of Public Safety (the order, documentation of non-hazardous was
	Getermination and a descri	ption of the waste must acco	inpany this form)	
(PRINT) AUDIORUS	D AGENTS SIGNATURE		DATE	BIGNATURE
Transporter's	4	TRANS	PORTER	
Name	Mex		Driver's Name	Cornelo
Address Phone No.			Print Name Phone No	
Transporter Ticket #			Truck No.	/03
I hereby 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 below.
DIPMENT DATE	DRIVER'S SIGN	ATUN	DELWERY DATE	DHIVER'S SIGNATURE
TRUCK TIME S'	TAMP	DISPOSA	L FACILITY	RECEIVING AREA
IN: OU	Tr		III alabada da	Name/No
lite Name/			3h W 1	
Permit No. Halfway F	acility / NM1-006 wy US 62 / 180 Mile Marker 6	Carlshad, NM 88220	Phone No.	75-392-6368
MODA PEADIN			H VEC was reading to	50 micro roentgents? (Circle One) YES NO
PASS THE PAINT FI		YES NO	II TES, was reading >	50 micro roentgentar (circle one) TES NO
		-	OTTOMS	Name of the last o
Address Halfway F 6601 Hobbs H NORM READIN PASS THE PAINT FI st Guage	Inc	ALL STATEMENT OF THE	AND DESCRIPTION OF THE PARTY OF	
ond Guage		2	85&W/E	BLS Received BS&W (%)
2nd Guage Received				Total Received
Mark Control of the C	terial has been (circle one)	ACCEPTED.		Sonied, why?
hereby certify that the above load ma NAM (PRINT)	77.70	1212 27	)	
NAMI (PINI)		DATE	Time	SIGNATURE
<0-138	White - 8360 DRIGINAL	Yellow-TRANSPORTER (	COPY PINA GENERATOR	SITE COPY Gold- RETURN TO GENERATOR

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Company Man Contact Information

SILITIMES C		erwant manager	New Transfer of the Parket of	Phone No
	GENE	RATOR	NO.	HW- 722330
ienerator Manifest #		Location of Origin	JASH 42 Ratters	
Senerator Name			6.1100x189x89	3
ddress		County		APP.2302545015
Wissold		API No.	1095255001	
ty, State, Zip		Rig Name & No. 12	NP 2126647300	
none No.		AFE/PO No		
	Vaste/Service Identification and Amount	(place volume next to waste	The state of the s	CONTRACTOR OF THE PROPERTY OF
iii Based Muds iii Based Cuttings	Washout Water (Non-Injectable)		DTHER EXEMPT E&P WA	STE STREAMS
Vater Based Muds	<ul> <li>Completion Fluid/Flow Back (Non-Injection)</li> </ul>	ctable)		
Aster Based Cuttings oduced Formation Solids	<ul> <li>Produced Water (Non-Injectable)</li> <li>Gathering Line Water/Waste (Non-Injectable)</li> </ul>	SWEWE .	Bello dea	^
unk Bottoms	INTERNAL USE ONLY	ectable)	YOP SOIL & CALICHE SAL	183
&P Contaminated Soil as Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
ASTE GENERATION PROCESS: D DE	RILLING COMPLETION	☐ PRODUCTION	GATHER	
		ervice Identification and Amoun		into circo
	P waste must be analysed and be below thres	shold limits for toxicity (TCLP), is	nitability, Corrosivity adn Ro	
on-Exampt Other		*please select	rom Non-Exempt Waste L	ist on back
SPOSAL QUANTITY	8 - BARRELS	L-LIQUID	Y-YARDS)	E - EACH
PRCRA NON-EXEMPT: Oil fleid wa 40 CFR 261 waste as n MSDS Info  EMERGENCY NON-OILFIELD Emergency	ste which is non-hazardous that does not exce .21-261.24, or listed hazardous waste as defin on-hazardous is attached. (Check the appropria mation RCRA H non-hazardous, non-oilfield waste that has be on and a description of the waste must accome	ned the minimum standards for ed by 40 CFR, part 261, subpart ste items as provided) fazardous Waste Analysis en ordered by the Department of	waste hizardous by characte D, as amended. The followin	ristics established in RCRA regulation ing documentation demonstrating the r (Provide Description Below) cumentation of non-hazardous waste
reby certify that the above named material(s) was,	were picked up at the Generator's site listed in		ident to the disposal facility	fisted below
SHPMENT DATE	DRIVER'S SIGNATURE	DELWAY DATE	_ (-10	MANUAL RADIATION
TRUCK TIME STAMP		THE RESERVE OF THE PERSON NAMED IN		INC AREA
	DISPOSAL	. FACILITY	WANTED BOOK	ING AREA
N: OUT:			Name/No	
mit No. Halfway Facility / NN dress 6601 Hobbs Hwy US 62 / 180	11-006 Mile Marker 66 Carlsbad, NM 88220	Phone No. 575	-392-6368	0
NORM READINGS TAKEN? (C PASS THE PAINT FILTER TEST? (C		If YES, was reading > 50	micro roentgents? (Circle	One) YES NO
50-1	TANK BO	OTTOMS		
Guage	Inches	BS&W/BBL	Received	BS&W (%)
Guage		A STATE OF THE PARTY OF THE PAR	ree Water	03044 (30)
eived	1		Received	
retry certify that the above food material has been	I ICIND	DENIED If deni	id, why?	4
MANY TURNETT	DATE -	HILE		SIGNATURE

White - POSO ORIGINAL Yellow-TRANSPORTER COPY PINK-GENERATOR SITE COPY Gold-RETURN TO GENERATOR

N=

Company	Man	Contact	Information
Name E	not	Rot	>

LEASE PHINI	*REQUIRE	ED INFORMATION
-------------	----------	----------------

Pag		CEN	EDATOR		CHORD NO.	
		GEN	ERATOR	W. Carlong	NO. HW- 724	110
Generator Manifest #			Location of Origin	AASY42 B	attern.	THE REAL PROPERTY.
Generator Name	10		Lease/Well	D Marin		
Address			Name & No.	Proj HORCES		
			County	A SPECIAL PROPERTY	19171	
City, State, Zip			API No.	DAFF 23025		
Phone No.			Rig Name & No.	ADD BLOWN		
	EXEMPT E&P Waster	Capalea Mantifest as and A	AFE/PO No.			
Oil Based Muds	LANCING F LOST WYGGIN	Service Identification and Amoun NON-INJECTABLE WATERS	it (place volume next to w	aste type in barrels	or cubic yards)	and the same of
Oil Based Cuttings		Washout Water (Non-Injectable)		OTHER EXEM	T ESP WASTE STREAMS	
Water Based Muds Water Based Cuttings		Completion Fluid/Flow Back (Non-Inc.)	ectable)			Alexander
Produced Formation Solida		Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-In		The Type	and the same	
Tank Bottoms E&P Contaminated Spil		NTERNAL USE ONLY	[ectable]	120111	Amten	Sell of the sell o
Gas Plant Waste		Truck Washout (exempt waste)	MEG. 140	TOP SOIL & CA	The state of the s	
WASTE GENERATION PROCES		The second secon	YES NO	QUANTITY	TOP SOIL	CALICHE
THE SENERALIDATION PROCES	5. LI DRILLING	COMPLETION	PRODUCTI	ON 🔲	GATHERING LINES	
	All non-months 600	NON-EXEMPT E&P Waste/5	service identification and Am-	ount		
Non-Exempt Other	arrion guingi ESP waste	must be analysed and be below three	shold limits for toxicity (TCLP	), Ignitability, Corrosiv		
THOSE CARRIED	-				Waste List on back	CERT CO.
DISPOSAL QUANTITY		B - BARRELS	L-DOUID	On Williams		
I hereby certify that the above listed	materialfs), is families to	medical wants or defend by an orn	n con	20 (Y-YARDS)	E-EA	IOH .
packaged, and is in proper condition	for transportation accordi	zardous waste as defined by 40 CFR ng to applicable regulation.	Part 261 or any applicable st	ate law. That each wa	ste has been properly described	, classified and
RCRA EXEMPT:		erated from oil and gas exploration a				
	The second secon					
☐ RCRA NON-EXEMPT	Oil field waste which	h is non-hazardous that does not exce 4, or listed hazardous waste as defu	eed the minimum standards f	or waste hazardous br	y characteristics established in F	BCRA regulations
	waste as non-hazare	4, or listed hazardous waste as definitions is attached. (Check the appropria	ed by 40 CFR, part 261, subp	art D, as amended. Th	e following documentation dem	onstrating the
	MSDS Information	the state of the same of the s	fazardous Waste Analysis			
■ EMERGENCY NON-OILFIELD	Emergency non-haza	rdous non-niffeld waste that has be	an and and the day of		Other (Provide Description )	Below)
	determination and a	rdous, non-oiffield waste that has be description of the waste must accom-	en ordered by the Departmer pany this form)	it of Public Safety (the	order, documentation of non-ha	izardous waste
(PRINT) AUTHOR	ZED AGENTS SIGNATURE	0/	MI .		SONATUR	
Tonorosa		TRANSI	PORTER		PORTION.	
Transporter's Sem	Tex Me-	TIPATO	A CONTRACTOR OF THE PARTY OF TH			
Address			Driver's Name	Of net (7)		
Phone No.			Print Name			
Transporter Ticket #			Phone No.	-		- 10
I hereby certify that the above named	materialfe) was Assess and	at a set of the contract of the	Truck No.			
I hereby certify that the above named	monantal weak were pica	and up at the Generator's site listed a	bove and delivered without it	ncident to the disposa	I fecility listed below	
SHIPMENT DATE	DRYEN	S SPONATURE	DELIVERY DATE	/	-67	
TRUCK TIME S		The second second second	THE RESERVE THE PARTY OF THE PA		ORIVER'S SIGNATURE	
TOTAL		DISPOSAL	PACILITY	- P	RECEIVING AREA	
		_		Name/No	7.8	
Name/	nollie. (Bisse one					
CON Habba H	acility / NM1-006	as 66 Carlohad MAC 20000	Phone No. 57	5-392-6368		
2001 110003 11		er 66 Carlsbad, NM 88220				
NORM READIN	GS TAKEN? (Circle One)		If YES, was reading > 50	micro roentoents?	(Circle One) YES	NO
PASS THE PAINT FI	LTER TEST? (Circle One)	YES NO	A VIDEO NO CONTRACTOR OF THE	more reunigents)	(cucia due) 159	NO .
700		TANK DO	TTOREC			
Print No. Sidress  Rome/ G601 Hebbs H SCOLUMN PASS THE PAINT FI Feet Guage  Feet		TANK BO	TTUNS			
2 Guage			BS&W/BBU	S Received I	1 00000000	
G Guage		No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa	The second secon	Free Water	BS&W (%)	
Guage Guived				I Received		
eby certify that the above load mar	period base become defende		The state of the s			
part security man time accover load man	erral has been (circle one)	ACCEPTED DI	NIED If den	ed, why?		
CHAIRL SWAN	THE CO.	11110	THE PARTY OF THE P		19	
Heceived Immi man		DATE	TITLE		SIGNATURE	
8	White - 8360 ORIGIN	AL Yellow-TRANSPORTER COP	Y Pink- GENERATOR ST	E COPY Cold or	THRM TO GEMERATOR	6
		4	THE SHARING DE	of Print, 1	Total Committee of the	

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information Name Kent Retz

Si					Phone No.
Generator Manifest	(+0	GENE	RATOR	NO.	HW- 719284
Generator Manifest #			Location of Origin	10-11-01-0-1	11/1
Generator Name			Name & No.	ASH 42 F	Battery
Address			County /Z	Ject 03015	58552/
<u> </u>			API No. AP	1:1AP212	6047300
City, State, Zip			Rig Name & No. CS	1055531001	NAPP93035455V
Phone No.			AFE/PO No. / ncide	ent MAPPI	303348131
	EXEMPT E&P Waste/3	service Identification and Amount	(place volume next to waste	type in barrels or cubic y	ards)
Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT E&P WA	STE STREAMS
Oil Based Cuttings Water Based Muds		Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inje	ACCOUNT TO THE PARTY OF THE PAR		2002/09/00/00
Water Based Cuttings		roduced Water (Non-Injectable)	ctable)	15 //	2)
Produced Formation Solids Tank Bottoms		Sathering Line Water/Waste (Non-Inj	ectable)	Delly	Duces
E&P Contaminated Soil		NTERNAL USE ONLY		TOP SOIL & CALICHE SAL	ES
Gas Plant Waste		ruck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS	☐ DRILLING	COMPLETION	PRODUCTION	GATHER	ING LINES
		NON-EXEMPTER PARTIES	ervice Identification and Amount		
	non-exempt E&P waste	must be analyzed and be below three	shold limits for toxicity (TCLP), is	nitability, Corresivity adn Re-	nctivity.
Non-Exempt Other				rom Non-Exempt Waste L	
DISPOSAL QUANTITY		B - BARRELS	1 110000	A sunna 1 × 1	E E404
			L - LIQUID	(Y-YARDS))()	E - EACH
I hereby certify that the above listed packaged, and is in proper condition	material(s), is (are) not he	zardous waste as defined by 40 CFR	Part 261 or any applicable state	law. That each waste has be	en properly described, classified and
RCRA EXEMPT:			nd production approxima and are	not mixed with non-exempt	waste (R360 Accepts certifications on a
	per load basis only)	erand from on and gas exploration a	na production operation and are	mat mixed with not exempt	wester (H3007 Accepts certifications on a
RCRA NON-EXEMPT:	Oil field waste which	h is non-hazardous that does not exc	ed the minimum standards for s	waste hazardous by characte	ristics established in RCRA regulations,
	40 CFR 261.21-261.	2A, or listed hazardous waste as defin	ied by 40 CFR, part 261, subpart	D, as amended. The following	ng documentation demonstrating the
	MSDS Information	dous is attached. (Check the appropri	fazardous Waste Analysis	□ onto	r (Provide Description Below)
THE EMERGENCY NON OR DEED	_		The second secon	AND REAL PROPERTY AND ADDRESS OF THE PARTY AND	
■ EMERGENCY NON-OILFIELD	determination and a	ardous, non-orifield waste that has be description of the waste must accom	on ordered by the Department of poacy this form)	f Public Safety (the order, do	cumentation of non-hazardous waste
	o commission and c	accompany of the transcribed interference	denist and total		
(PRINT) ALTHORI	SD AGENTS SIGNATURE	0	un .	SIGNATURE	
New York Control of the Control of t	7	TRANS	PORTER		
Transporter's Soli	t-XAL-1	Inalia		COPINY K	0
Trustie -	CAME		Driver's Name	COTHY	enuer-
Address Phone No.			Print Name		
Transporter Ticket #			Phone No.	39	
I hereby certify that the above named	materialist constants of	had so at the Consecuted site listed	Truck No.	an a alloward	62.0950
I believy certify that the above harried	usanasiwasas wasas wasa be	xod up at the Generator's site listed	spoke and delivered without inc	dent to the disposal facility	
SHIPMENT DATE	Date	R'S SIGNATURE	DELIVERY DATE	1 total a fine	ANER S SUNATURE
TRUCK TIME S	TAMP	DISPOSAL	FACILITY	BECEIV	ING AREA
VALUE VA		DIOFUGAL	PACILITY		ING AREA
IN: OL				Name/No	7
te Name/ Halfway I	heitin / BIRES and	W. Committee of the com	53V5477830 10324	000 0000	
Statement No. Hallway I	acility / NM1-006	rker 66 Carlsbad, NM 88220	Phone No. 575	392-6368	
Activess 6601 Hobbs I  ORAM READIN PASS THE PAINT F  Control of Guage Cont	my us uz / 180 mile Ma	TRUE 00 Garrisond, NW 88220			
NORM READIN	GS TAKEN7 (Circle On	THE STATE OF THE S	If YES, was reading > 50 i	micro roentgents? (Circle	One) YES NO
PASS THE PAINT F	LTER TEST? (Circle On	e) —YES NO			
002		TANK BO	OTTOMS		
Si siyasa sa Foot	1777	Inches	/ TUNO		
😤 t Guage	17		BS&W/BBLS	Received	BS&W (%)
and Guage			F	ree Water	
Gilcolved	V (2		Tota	Received	
ereby certify that the aboye load m	storial has been felicle or	ne): _ACCEPTED	DENIED If denie	Sobus by	
a mand resemble user one second some de	moral ray countracte of	15-171-3	DETWICE IT DOING	id, why?	
LINE MAN		DATE	Title		SCHARURE
NAME UPSKII)  138  nconorthstarforms.com (877)499-049					
nc@northstarforms.com (977)499-049	White - R360 ORIO	INAL Yellow-TRANSPORTER CO	PM Pink GENERATOR SITE	COPY Gold-RETURN T	O GENERATOR 308.8360-5240LE rev 08/23
	The state of the s				2001/200 3540/F ISA 08/57

Released to Imaging: 2/7/2025 10:18:19 AM

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\*REQUIRED INFORMATION\*

Company Man Contact Information

Phone No.

V	+1	GEN	ERATOR	NO.HW-	719283
Generator Manifest   ✓	10	2	Location of Origin	A 111/2/20	1 410 4100
Generator Name			Lease/Well Name & No.	115H42 Batt	en
Address			County	FAPPITIE OVY	8550
City, State, Zip			API No. Rig Name & No.	10558 \$1001, NAP	P1302545515
Phone No.			AFE/PO No. / n cj d	Colffee and the state of the st	98711
Oil Based Muds		to Identification and Amou INJECTABLE WATERS	nt (place volume next to wast	e type in barrels or cubic yards)  OTHER EXEMPT E&P WASTE STRE	ALIE .
Oil Based Cuttings Water Based Muds	Wash	out Water (Non-Injectable)		OTHER EXCHEL EXP WASHESTER	PARAO
Water Based Cuttings Produced Formation Solids	Produc	letion Fluid/Flow Back (Non-In ced Water (Non-Injectable)		R // N	
Tank Bottoms E&P Contaminated Soil	The second secon	ring Line Water/Waste (Non-I NAL USE ONLY	njectable)	TOP SOIL & CALICHE SALES	40
Gas Plant Waste	C Description	Washout (exempt waste)	YES (NO	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	☐ PRODUEHON	☐ GATHERING LIN	ES
All	non-exempt E&P waste must	NON-EXEMPT E&P Waste, be analysed and be below the	Service Identification and Amour	it gnitability, Corrosivity aidn Reactivity.	
Non-Exempt Other				from Non-Exempt Waste List on ba	nek .
DISPOSAL QUANTITY	B - E	BARRELS	L - LIQUID	(Y-YARDS)	E - EACH
I hereby certify that the above listed in packaged, and is in proper condition for	naterial(s), is (are) not hazardo	ous waste as defined by 40 CF	R Part 261 or any applicable state	law. That each waste has been prope	rly described, classified and
RCRA EXEMPT:	Oil field wastes generated		and production operation and ar	e not mixed with non-exempt waste (R	060 Accepts certifications on a
☐ RCRA NON-EXEMPT.	per load basis only)			waste hazardous by characteristics es	
La nouverble to	40 CFR 281.21-261.24, or	listed hazardous waste as de is attached. (Check the approp	fined by 40 CFR, part 261, subpar	t D, as amended. The following docum	entation demonstrating the
	MSDS Information		Hazardous Waste Analysis	Other (Provide	Description Below)
☐ EMERGENCY NON-DILFIELD	Emergency non-hazardour	s, non-oilfield waste that has ription of the waste must acco	been ordered by the Department	of Public Safety (the order, documentat	tion of non-hazardous waste
			omnamy this forms		
	determination and didesc	sprior of the Huste mast acc	ompany this form)		
(PRINT) AUTHORIZE	ID ASIN'S SIGNATURE		DATE	SIGNATURE	AN AND DESCRIPTION OF THE SECOND OF THE SECO
Transporter's	AND DESCRIPTION OF THE PARTY OF		DATE SPORTER	SIGNATURE 2	
Programme Commence	AND DESCRIPTION OF THE PARTY OF		DATE SPORTER Driver's Name	CORDY Bei	11 01-
Transporter's Sen-7 Name Address Phone No.	AND DESCRIPTION OF THE PARTY OF		DATE SPORTER Driver's Name Print Name Phone No.	CORDY Bei	11 6/-
Transporter's Send Address Phone No. Transporter Ticket #	to asients signature	TRANS	DATE SPORTER Driver's Name Print Name Phone No. Truck No.	Corny Reis	11 e /-
Transporter's Sent I	Tasknis sicharum  Tasknis sich	TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in	COLDY BOIL	mer
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named in perment page.	material(s) was/were picked u	TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in	CORDY Bei'l	MILE TE
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named in the person part TRUCK TIME S	material(s) was/were picked u	TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in	COFDY BOIL  S 9  Cident to the disposal facility listed fell  CHANGE AFTER SECTION OF THE SECTIO	MILE TE
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named	material(s) was/were picked u	TRANS	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in	CORDY Bei'l	MILE TE
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of the service	material(s) was/were picked underlines and TAMP T:	TRANS  up at the Generator's site lister  NATURE  DISPOSA	DATE SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in	COFDY BOIL  S 9  Cident to the disposal facility listed fell  CHANGE AFTER SECTION OF THE SECTIO	MILE TE
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of the service	material(s) was/were picked u  DRIVER'S SEC TAMP T: acility / NM1-006 wy US 62/180 Mile Marker (	TRANS  up at the Generator's site lister  INATURE  DISPOSA  66 Carlsbad, NM 88220	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in SELECTLY  Phone No. 578	COLDY BOIL  S 9  Cident to the disposal facility listed fel  Convers so  RECEIVING AF  Name/No.  392-6368	PREA
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named of the the service of the servi	material(s) was/were picked underlines and TAMP T:	TRANS  up at the Generator's site lister  NATURE  DISPOSA	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in SELECTLY  Phone No. 578	cident to the disposal facility listed fell convins so RECEIVING AF Name/No.	MILE TE
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named of the the service of the servi	material(s) was/were picked u  DRIVER'S SEC TAMP T:	TRANS  up at the Generator's site lister  (NATURE DISPOSA  66 Carlsbad, NM 88220  YES NO  YES NO	DATE SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in DRIVERY DATE  IL FACILITY  Phone No.  17 YES, was reading > 50	COLDY BOIL  S 9  Cident to the disposal facility listed fel  Convers so  RECEIVING AF  Name/No.  392-6368	PREA
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named of the the service of the servi	material(s) was/were picked understal(s) was/	TRANS  up at the Generator's site liste  (NATURE DISPOSA  66 Carlsbad, NM 88220  YES NO  YES NO	DATE SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in DRINTEY DATE  IL FACILITY  Phone No.  17 YES, was reading > 50	COLDY Recipity listed fell converses so RECEIVING AF Name/No.	YES NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of the service	material(s) was/were picked understal(s) was/	TRANS  Up at the Generator's site lister  INAPURE  DISPOSA  GO Carlsbad, NM 88220  YES NO  YES NO  TANK B	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in RELIVENY DATE  If YES, was reading > 50  SOTTOMS  BS&W/BBL	COLDY Recipity listed fell converses so RECEIVING AF Name/No.	PREA
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named in the state of the state	material(s) was/were picked undertal(s) was/were picked un	TRANS  Up at the Generator's site lister  INAPURE  DISPOSA  GE Carlsbad, NM 88220  YES NO  YES NO  TANK B  Ches	DATE SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in SELECTY  Phone No. If YES, was reading > 50  SOTTOMS  BSSW/BBL Total	COLDY Received B	YES NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby	material(s) was/were picked understal(s) was/	TRANS  Up at the Generator's site lister  INAPURE  DISPOSA  GO Carlsbad, NM 88220  YES NO  YES NO  TANK B	DATE SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in SELECTY  Phone No. If YES, was reading > 50  SOTTOMS  BSSW/BBL Total	COLD Y Received B	YES NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby certify that the above named of the transporter Ticket # I hereby	material(s) was/were picked of Devices and TAMP T:	TRANS  Up at the Generator's site lister  INAPURE  DISPOSA  GE Carlsbad, NM 88220  YES NO  YES NO  TANK B  Ches	DATE SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in SELECTY  Phone No. If YES, was reading > 50  SOTTOMS  BSSW/BBL Total	COLDY Received B	YES NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named in the state of the state	material(s) was/were picked of Devices and TAMP T:	TRANS  TR	DATE  SPORTER  Driver's Name Print Name Phone No. Truck No. d above and delivered without in RELIVERY DATE  If YES, was reading > 50  SOTTOMS  BSSW/BBL  Total  BSSW/BBL  Total  BSSW/BBL  Total  BSSW/BBL  Total  BSSW/BBL  Total  THE	COLD Y Received B Rece	YES NO

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name Kent Re72
Phone No.\_\_\_\_\_

	GENE	RATOR	NO.HW- 7182	ng.
Generator Manifest	10000000	Location of Origin	200000000000000000000000000000000000000	-
Generator Name		Name & No.	ASH42 Battery	
Address		County A P	JECT : 030/558559	
City, State, Zip		API No. API No. Rig Name & No.	C-1055831001	515
Phone No.		AFE/PO No/ /scide	4-NAPP2303348131,NAPI	737575
	Service Identification and Amount ( NON-INJECTABLE WATERS	place volume next to waste	ype in barrels or cubic yards) OTHER EXEMPT ERP WASTE STREAMS	
Oil Based Cuttings	Washout Water (Non-Injectable)		Military occurs 1 con the Earth State and	
Water Based Cuttings	Completion Fluid/Flow Back (Non-Injec Produced Water (Non-Injectable)		Belly Dump	
Tank Bottoms	Gathering Line Water/Waste (Non-Inje INTERNAL USE ONLY	ctable)	TOP SOIL & CALICHE SALES	
Gas Plant Waste	Truck Washout (exempt waste)	YES NO	The state of the s	ALICHE
WASTE GENERATION PROCESS: DRILLING	COMPLETION	PRODUCTION	GATHERING LINES	
All non-exempt ESP wastr	NON-EXEMPT E&P Waste/Se most be analysed and be below threst	rvice Identification and Amount hold limits for toxicity (TCLP), Ign	itability, Corrosivity adn Reactivity	
Non-Exempt Other		The second liverage and the se	om Non-Exempt Waste List on back	
DISPOSAL QUANTITY	8 - BARRELS	L-LIQUID	Y YARDS ) E-EACH	
I hereby certify that the above listed material(s), is (are) not hip packaged, and is in proper condition for transportation accord	azardous waste as defined by 40 CFR P	art 261 or any applicable state I	w. That each waste has been properly described, cla	ssified and
RCRA EXEMPT: Oil field wastes get	nerated from oil and gas exploration an	nd production operation and are	not mixed with non-exempt waste (R360 Accepts cert	fications on a
per load basis only  RCRA NON-EXEMPT: Oil field waste whi		ed the minimum standards for w	aste hazardous by characteristics established in RCR	A regulations
40 CFR 261.21-261		ed by 40 CFR, part 261, subpart I	), as amended. The following documentation demonst	
MSDS Information		azardous Waste Analysis	Other (Provide Description Belo	w)
	rardous, non-oilfield waste that has been a description of the waste must accom-		Public Safety (the order, documentation of non-hazard	dous waste
IPRINT) ALTHORIZED AGENTS SIGNATURE	TDANICI		SHINATURE	
Transporter's SentexMe	X	PORTER	Corny Reinier	
Address		Driver's Name Print Name	SOFTIN VETTER	
Phone No.		Phone No.	0	_
Transporter Ticket #	icked up at the Generator's site listed a	Truck No.	lent to the disposal facility fisted below	_
	ERTS SIGNATURE	12-10-29 DELIVERY DATE	Ca S Mas	
TRUCK TIME STAMP	DISPOSAL	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME	- RECEIVING AREA	
		PARTITION OF THE PROPERTY OF T	DELEVIND ADEA	
LANA HIGGS NAME OF STREET		The state of the s	CP	
IN: OUT:			Name/Noc	
IN:OUT:  ite Name/ ermit No.			CP	
IN:OUT:  ite Name/ ermit No.	3 arker 66 Carlsbad, NM 88220	Phone No. <u>575-</u>	Name/Noc	
IN:OUT:  ite Name/ ermit No.	arker 66 Carlsbad, NM 88220	Phone No. <u>575-</u>	Name/Noc	0
IN:OUT: lite Name/ fermit No. ddress  Halfway Facility / NM1-006 6601 Hebbs Hwy US 62 / 180 Mile M NORM READINGS TAKEN? (Circle O PASS THE PAINT FILTER TEST? (Circle O	arker 66 Carlsbad, NM 88220	Phone No. 676- If YES, was reading > 50 m	Name/Noc	
IN:OUT:	arker 66 Carlsbad, NM 88220 ne) YES NO ne) YES NO	Phone No. <u>576-</u> If YES, was reading > 50 m	Name/Noc	
IN:OUT:	arker 66 Carlsbad, NM 88220 ne) YES NO NO TANK BO	Phone No. 576- If YES, was reading > 50 n	Name/Noc	
IN:OUT:	ne) YES NO NO YES NO Inches	Phone No. 576- If YES, was reading > 50 n  DTTOMS  BS&W/BBLS Fill Total	Name/Noc	
ite Name/ ermit No. ddress  Halfway Facility / NM1-006 6601 Hebbs Hwy US 62 / 180 Mile M NORM READINGS TAKEN? (Circle O PASS THE PAINT FILTER TEST? (Circle O  feet  st Guage and Guage acceived  inheby cocleythat the above load/goathcal has been (circle o	ne) YES NO NO YES NO Inches	Phone No. 576- If YES, was reading > 50 n	Name/Noc	
IN:OUT:	ne) YES NO NO YES NO Inches	Phone No. 576- If YES, was reading > 50 n  DTTOMS  BS&W/BBLS Fill Total	Name/Noc	
IN:OUT:	arker 66 Carlsbad, NM 88220 ne) YES NO ne) YES NO	Phone No. 676- If YES, was reading > 50 m	Name/Noc	0

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

30		
VTA	GENERATOR	No.HW- 719285
Generator Manifest   ✓	Location of Origin	120200
Generator Name	Lease/Well Name & No.	ASH 42 Battony
Address	County A-D	pertensers cess 2
	API No.	P. FAPP) 136047 300
City, State, Zip Phone No.	Rig Name & No. ( = //E	250851001 NAPP3303345513
Colonia Colonia	e/Service Identification and Amount (place volume next to waste	type in harrels or public variets
Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow Black (Non-Injectable)	The same of the sa
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable)	B-11, D.
Tank Bottoms	Gathering Line Water/Waste (Non-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: DRILLI	NG COMPLETION PRODUCTION	☐ GATHERING LINES
	NON-EXEMPT E&P Waste/Service Identification and Amount	
A STATE OF THE PARTY OF THE PAR	ate must be analysed and be below 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 - LIQUID	Y-YARDS 2  E-EACH
I hereby certify that the above listed material(s), is (are) no packaged, and is in proper condition for transportation acc	t hazardous waste as defined by 40 CFR Part 261 or any applicable state ording to applicable regulation.	law. That each waste has been properly described, classified and
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 of Diffield waste v	nly) which is non-hazardous that does not exceed the minimum standards for a	to the boundary by the control of the stabilished in DCDA
40 CFR 261.21-2	61.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart	O, as amended. The following documentation demonstrating the
waste as non-hi	izardous is attached. (Check the appropriate ifems as provided) on RCRA Hazardous Waste Analysis	Other (Provide Description Below)
The state of the s	hazardous, non-ciffield waste that has been ordered by the Department of	
	nd a description of the waste must accompany this form)	
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE -	GGNATURE
	TRANSPORTER	
Transporter's Sent Tex XVI		COLON Reimer
Address	Print Name	
Phone No.	Phone No.	70
Transporter Ticket #	Truck No  picked up at the Generator's site listed above and delivered without inc	
Thereby Certify that the above harried materialist was/wer	picced up at the delicrator's site instead above and delivered without inc	dent to the disposal facility insted below.
	PRIVER'S SIGNATURE DOLMERY GATE	DRIVER'S DICHATURE
TRUCK TIME STAMP	DISPOSAL FACILITY	RECEIVING AREA
IN:OUT:		Name/No:
ite Name/ ermit No. Halfway Facility / NM1-0	06 Charanta 575	392-8368
ddress 6601 Hobbs Hwy US 62 / 180 Mile		000 0000
NORM READINGS TAKEN? (Circle	One) YES NO If YES, was reading > 50	nicro roentgents? (Circle One) YES NO
PASS THE PAINT FILTER TEST? (Circle		CONTRACTOR OF THE CONTRACTOR O
	TANK BOTTOMS	
it Guage Feet	Inches BS&W/NBLS	Received BS&W (%)
2nd Guage	The state of the s	ree Water
regived		Received
inroby certify that the above load material has been (circle	n one): \ ACCEPTED OF NEW II denie	d, why?
CL X L DY ACTOR	1911 4011	11/1/1/

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White - R360 ORIGINAL

Yellow- TRANSPORTER COPY

Pink- GENERATOR SITE COPY

GOID- RETURN TO GENERATOR 308,7360-5240LE NV 08/23

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name Colf Col

30					THAT IS TWO	
STATE OF THE PARTY	TO	GENER/		VID	No.HW- 71	9333
Generator Manifest	10		Location of Origin _ Lease/Well	110	UN KURL	
Generator Name			Name & No.	WASA	,42 1341	10:01
Address			County	0.100	1 (6/055	831001
City State Tie			API No.	17/19/19	1997300	
City, State, Zip Phone No.			Rig Name & No. /// AFE/PO No.	11 2102	545.575	
	T F&P Waste/Service Ide	ntification and Amount (pla	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	ito type in harrole	or cubic yards)	
Oil Based Muds		TABLE WATERS	The second second second		T EBP WASTE STREAMS	
Oil Based Cuttings Water Based Muds		ater (Non-Injectable) Fluid/Flow Back (Non-Injectab	-			
Water Based Cuttings Produced Formation Solids	Produced W	ater (Non-Injectable)	100			
Tank Bottoms	Gathering Li	ne Water/Waste (Non-Injecta	ble)	100 000 0 04	VINUE CALLS	
E&P Contaminated Soil Gas Plant Waste		out (exempt waste)	YES NO	TOP SOIL & CA	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	☐ PRODUCTIO		GATHERING LINES	CACICHE
THISTE GENERALISM THOSE SEC.		THE RESERVE OF THE PERSON NAMED IN			GATHENING LINES	
All non-er	compt E&P waste must be an	N-EXEMPT E&P Waste/Service alysed and be below threshold	e identification and Amor Himits for toxicity (TCLP).	Ignitability, Corrosiv	vity adn Reactivity	
Non-Exempt Other			*please selec	t from <b>Non-Exemp</b>	t Waste List on back	- 7
DISPOSAL QUANTITY	B - BARRE	IS L+	uouio a	Y YAROS	) E-I	EACH
I hereby certify that the above listed materia packaged, and is in proper condition for trans-	f(s), is (are) not hazardous wa	ste as defined by 40 CFR Part	261 or any applicable sta	te law. That each wa	aste has been properly describ	ed, classified and
RCRA EXEMPT: 0	I field wastes generated from		roduction operation and a	ere not mixed with n	on-exempt waste (R360 Accept	ts certifications on a
pi	ir load basis only)					
40	CFR 261.21-261.24, or listed	hazardous waste as defined t	y 40 CFR, part 261, subpa	or waste hazardous t ort D, as amended. T	by characterístics established i he following documentation de	n HCHA regulations, emonstrating the
	aste as non-hazardous is atta SDS Information	ched. (Check the appropriate i	tems as provided) rdous Waste Analysis		Other (Provide Description	n n e e e
				of Bubble Safatu Nb	Other (Provide Description of non-	The state of the s
	termination and a description	of the waste must accompan	y this form)	t or rubile barety (tri	e order, documentation of non	nazardous waste
(PRINT) AUTHORIZED AGEN	TS SCHATURE	DATE			SIGNATURE	
Transportario C		TRANSPO	RTER	317		1
Transporter's Name	11 /cx 1	The state of the s	Driver's Name	Liber	Harrell	
Address			rint Name	-	(4-D) (1)	
Phone No.	209-90		hone No	9.3		
Transporter Ticket # I hereby certify that the above named materia	alle) ourse Asimos minimal rom at al		ruck No.	nullines to the disab	Aconomica de la como d	
t hereby seriory traction above harries materia	letest sawas sauce become other to	ne denerator a ane nated above	2-1/-20	ncident to the dispo-	sal tachity listed below.	-20
SHPMENT DATE	ORIVER'S SIGNATURE		DELIVERY DATE		DRIVER'S SCHARURE	
TRUCK TIME STAME		DISPOSAL F	ACILITY	With the last	RECEIVING AREA	
IN: OUT:				Name/No	08	
te Name/ ermit No. Halfway Facilit	w / NB41_006		200000000000000000000000000000000000000	E 909 6909		
	62 / 180 Mile Marker 66 Car	Isbad, NM 88220	hone No. <u>57</u>	5-392-6368		
NORM READINGS TA	William Town N. Markey		VCC una contina - El	O missa sunutament	-2 (Circle One) VEC	NO
PASS THE PAINT FILTER T	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	NO NO	YES, was reading > 50	v micro roentgent	s? (Circle One) YES	NO
		TANK BOT	TOMS			
ort Guage Feet	Inches		BSR.W/00	LS Received	BS&W (%)	
and Guage			00011/00	Free Water	030(VV (76)	
ceived			To	tal Received		
reby certify that the above load material h	in them (circle one):	ACCEPTED ( DEN	IED AN A If der	nied, why?	100	

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information Phone No.

Pe	GI	NERATOR	NO. HW- 600770
Generator Manifest #		Location of Origin	NASH 42 B3978114
Constant Name	X70	Lease/Well	P. 10-4-03-1550550
Generator Name Address		Name & No.	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Modifies		API No.	CAPP. 312604 1500
City, State, Zip		Rig Name & No.	VAPP. 230 2 45 515
Phone No.		AFE/PO No.	CC:1055871001
	EXEMPT E&P Waste/Service Identification and Ar	mount (place volume next to was	ite type in barrels or cubic yards)
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE STREAMS
Waste Based Muds	Washout Water (Non-Injectable Completion Fluid/Flow Back (N	on-Injectable)	
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable	0)	Rain D. A
Tank Bottoms	Gathering Line Water/Waste (N INTERNAL USE ONLY	von-Injectable)	TOP SOIL & CAUCHE SALES
E&P Conteminated Soil Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS			The state of the s
		aste/Service Identification and Amos	
A	Il non-exempt ESP waste must be analysed and be belo	w threshold firsts for toxicity (TCLP).	Ignitability, Corrosivity adn Reactivity.
Non-Exempt Other		*please selec	t from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y (VARDS , ) () E-EACH
I hereby certify that the above listed	material(s), is (are) not hazardous waste as defined by 4	ID CFR Part 261 or any applicable sta	te 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 all and gas explor per load basis only)	ation and production operation and a	ere not mixed with non-exempt waste (R360 Accepts certifications on a
☐ RCRA NON-EXEMPT:	Oil field waste which is non-hazardous that does n	not exceed the minimum standards fo	or waste hazardous by characteristics established in RCRA regulations,
A CONTRACTOR OF THE PARTY OF TH	40 CFR 261.21-261.24, or listed hazardous waste a	se defined by 40 CFR, part 261, subpa	art D, as amended. The following documentation demonstrating the
	waste as non-hazardous is attached, (Check the ap MSDS Information	RCRA Hazardous Waste Analysis	Other (Provide Description Below)
EMERGENCY NON-OILFIELD	Emergency non-hazardous, non-oilfield waste that		
ATMOST REPORT OF THE PROPERTY			t or rubiic safety (the order, documentation of non-natardous waste
	determination and a description of the waste must	t accompany this form)	t or Public Sariety (the order, documentation of non-macardous waste
(PRINT) AUTOCO		t accompany this form)	
(PRINT) AUTHOR.	ALD ACENTS SIGNATURE	t accompany this form)  DATE	BIGNATURE
Transporter's	ALD ACENTS SIGNATURE	DATE  NSPORTER	
Transporter's Sen	ALD ACENTS SIGNATURE	DATE  Driver's Name	
Transporter's	ALD ACENTS SIGNATURE	Driver's Name	
Transporter's Name Address	ALD ACENTS SIGNATURE	DATE  Driver's Name	
Transporter's Name Address Phone No. Transporter Ticket #	ALD ACENTS SIGNATURE	Driver's Name Print Name Phone No. Truck No.	Franz Harder
Transporter's Name Address Phone No. Transporter Ticket #	TRA  TRA  I material(s) was/were picked up at the Generator's site	Driver's Name Print Name Phone No. Truck No.  Listed above and delivered without in the company this form)	F F J R Z (/ J Z J C P
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named	TRA  I material(s) was/were picked up at the Generator's site	DATE  NSPORTER  Driver's Name Print Name Phone No. Truck No.  listed above and delivered without in truck of the print of	ncident to the disposal facility listed billow.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named SHEMENT DATE TRUCK TIME S	TRA  material(s) was/were picked up at the Generator's site  DISPO	Driver's Name Print Name Phone No. Truck No.  Listed above and delivered without in the company this form)	ncident to the disposal facility listed bolow.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named	TRA  material(s) was/were picked up at the Generator's site  DISPO	DATE  NSPORTER  Driver's Name Print Name Phone No. Truck No.  listed above and delivered without in truck of the print of	ncident to the disposal facility listed billow.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named SHEMENT OAT  TRUCK TIME S IN:OL	TRA  I material(s) was/were picked up at the Generator's site  DISPO  JT:	Driver's Name Print Name Phone No. Truck No. Iisted above and delivered without in	ncident to the disposal facility listed below.  DRIVER'S SCHARLINE  RECEIVING AREA  Name/No.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named SHEMENT OAT  TRUCK TIME S IN:OL	TRA  I material(s) was/were picked up at the Generator's site  ORNAN'S EGNATURE  DISPO  TAMP  JT:  Facility / NM1-006	Driver's Name Print Name Phone No. Truck No. Iisted above and delivered without in the print Name SAL FACILITY	ncident to the disposal facility listed bolow.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named SHEMENT OAT  TRUCK TIME S IN:OL	TRA  I material(s) was/were picked up at the Generator's site  DISPO  TAMP  DISPO  TAMP  DISPO  Hwy US 62 / 180 Mile Marker 66 Carlshad, NM 88220	Driver's Name Print Name Print Name Phone No. Truck No. Histed above and delivered without in DRIVERY DATE  SAL FACILITY  Phone No. 57	ncident to the disposal facility listed below.  DRIVER'S SIGNATURE  RECEIVING AREA  Name/No.  15-392-6368
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named SHEMENT OATL  TRUCK TIME S IN:OL	TRA  I material(s) was/were picked up at the Generator's site  CHINGING EIGHARUME  STAMP  DISPO  JT:  Facility / NM1-006  Hwy US 62 / 180 Mile Marker 66 Carlshad, NM 88220  NGS TAKEN? (Circle One) YES NO	Driver's Name Print Name Print Name Phone No. Truck No. Histed above and delivered without in DRIVERY DATE  SAL FACILITY  Phone No. 57	ncident to the disposal facility listed below.  DRIVER'S SCHARLINE  RECEIVING AREA  Name/No.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named SHEMENT OATL  TRUCK TIME S IN:OL	TRA  I materialts) was/were picked up at the Generator's site  DISPO  TAMP  DISPO  TT:  Facility / NM1-006  Hwy US 62 / 180 Mile Marker 66 Carlshad, NM 88220  NGS TAKEN? (Circle One) YES NO  PLITER TEST? (Circle One) YES NO	Driver's Name Print Name Print Name Phone No. Truck No. Iisted above and delivered without in the country of th	ncident to the disposal facility listed below.  DRIVER'S SIGNATURE  RECEIVING AREA  Name/No.  15-392-6368
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named SHEMENT OATL  TRUCK TIME S IN:OL	TRA  I material(s) was/were picked up at the Generator's site  CHAMP DISPO  JT:  Facility / NM1-006  Hwy US 62 / 180 Mile Marker 66 Carlshed, NM 80220  NGS TAKEN? (Circle One) YES NO  PLITER TEST? (Circle One) YES NO  TANI	Driver's Name Print Name Print Name Phone No. Truck No. Histed above and delivered without in DRIVERY DATE  SAL FACILITY  Phone No. 57	ncident to the disposal facility listed below.  DRIVER'S SIGNATURE  RECEIVING AREA  Name/No.  15-392-6368
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named  SHEMENT DATE  TRUCK TIME S IN: OU  ite Name/ ermit No. Halfway 6601 Hebbs NORM READIN PASS THE PAINT F	TRA  I materialts) was/were picked up at the Generator's site  DISPO  TAMP  DISPO  TT:  Facility / NM1-006  Hwy US 62 / 180 Mile Marker 66 Carlshad, NM 88220  NGS TAKEN? (Circle One) YES NO  PLITER TEST? (Circle One) YES NO	Driver's Name Print Name Phone No. Truck No. Iisted above and delivered without in the print Name Phone No. Truck No. If YES, was reading > 5	ncident to the disposal facility listed below.  DRIVER'S SIGNATURE  RECEIVING AREA  Name/No.  15-392-6368
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named  SHEMENT DATE  TRUCK TIME S IN: OU  ite Name/ ermit No. Halfway 6601 Hebbs NORM READIN PASS THE PAINT F	TRA  I material(s) was/were picked up at the Generator's site  CHAMP DISPO  JT:  Facility / NM1-006  Hwy US 62 / 180 Mile Marker 66 Carlshed, NM 80220  NGS TAKEN? (Circle One) YES NO  PLITER TEST? (Circle One) YES NO  TANI	Driver's Name Print Name Print No. Truck No. Iisted above and delivered without in boursey bare  Phone No.  From No.  SAL FACILITY  Phone No.  If YES, was reading > 5  K BOTTOMS	The power of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  State of the disposal faci
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named SHEMENT OATL  TRUCK TIME S IN:OL	TRA  I material(s) was/were picked up at the Generator's site  CHAMP DISPO  JT:  Facility / NM1-006  Hwy US 62 / 180 Mile Marker 66 Carlshed, NM 80220  NGS TAKEN? (Circle One) YES NO  PLITER TEST? (Circle One) YES NO  TANI	Driver's Name Print Name Print No. Truck No. Iisted above and delivered without in the print No.  SAL FACILITY  Phone No.  Frome No.  SAL FACILITY  Phone No.  If YES, was reading > 5	DECEIVING AREA Name/No.  Serving scenariors  PS-392-6368  O micro roentgents? (Circle One) YES NO  US Received BS&W (%)
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named  SHIPMENT DATE  TRUCK TIME S IN: OU  ite Name/ ermit No. G601 Hobbs I  NORM READIN PASS THE PAINT F  Feet  Feet  Feet	TRA  I material(s) was/were picked up at the Generator's site  DRIVING BIGNATURE  STAMP  DISPO  JT:  Facility / NM1-006  Hwy US 62 / 180 Mile Marker 66 Carlshed, NM 88220  NGS TAKEN? (Circle One) YES NO  PLITER TEST? (Circle One) YES NO  TANI  Inches	Driver's Name Print Name Print Name Phone No. Truck No. Histed above and delivered without in the print Name Phone No. Truck No. Histed above and delivered without in the print Name SAL FACILITY Phone No.  If YES, was reading > 5  K BOTTOMS  BS&W/BB	The power of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  Convert a secondaria  RECEIVING AREA  Name/No.  State of the disposal facility listed bibliow.  State of the disposal faci
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named  SHIPMENT DATE  TRUCK TIME S IN: OU  ite Name/ ermit No. G601 Hobbs I  NORM READIN PASS THE PAINT F  Feet  Feet  Feet	TRA  I material(s) was/were picked up at the Generator's site  CHAMP  DISPO  TAMP  TOTAL DISPO  TANI  Inches  ACCEPTED	Driver's Name Print Name Print No. Truck No. Iisted above and delivered without interest part  Phone No. Truck No. If YES, was reading > 5  K BOTTOMS  BS&W/BB  BS&W/BB  To  DENINO If de	The state of the disposal facility listed bibliow.  Convert successful Security Secu
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named  SHIPMENT DATE  TRUCK TIME S IN: OU  ite Name/ ermit No. G601 Hobbs I  NORM READIN PASS THE PAINT F  Feet  Feet  Feet	TRA  I material(s) was/were picked up at the Generator's site  DRIVING BIGNATURE  STAMP  DISPO  JT:  Facility / NM1-006  Hwy US 62 / 180 Mile Marker 66 Carlshed, NM 88220  NGS TAKEN? (Circle One) YES NO  PLITER TEST? (Circle One) YES NO  TANI  Inches	Driver's Name Print Name Print Name Phone No. Truck No. Iisted above and delivered without in the print Name Phone No. Truck No. If YES, was reading > 5  K BOTTOMS  BS&W/BB	DECEIVING AREA Name/No.  Serving scenarios  S-392-6368  O micro roentgents? (Circle One) YES NO  US Received BS&W (%) Free Water stal Received
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named  SHEMENT DATE  TRUCK TIME S IN: OU  It is Name/ ermit No. Officerory Address  NORM READIN PASS THE PAINT F  Feet  Feet  Transporter's  Feet  Feet	TRA  I materialis) was/were picked up at the Generator's site  DISPO  TAMP  DISPO  TIT:  Facility / NM1-006  Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220  NGS TAKEN? (Circle One) YES NO  PILTER TEST? (Circle One) YES NO  TANI  Inches  ACCEPTED  SAIE  Where Page Objectives  ACCEPTED	INSPORTER  Driver's Name Print Name Phone No. Truck No. IIsted above and delivered without in accuracy pare  SAL FACILITY  Phone No. If YES, was reading > 5  KBOTTOMS  BS&W/BB  To DENINO If de	RECEIVING AREA Name/No.  State of the disposal facility listed bislow.  Convers scenariorit  RECEIVING AREA Name/No.  State of the disposal facility listed bislow.  Convers scenariorit  RECEIVING AREA Name/No.  State of the disposal facility listed bislow.  Convers scenariorit  RECEIVING AREA Name/No.  State of the disposal facility listed bislow.  Convers scenariorit  RECEIVING AREA Name/No.  State of the disposal facility listed bislow.  Convers scenariority  RECEIVING AREA Name/No.  State of the disposal facility listed bislow.  Convers scenariority  RECEIVING AREA Name/No.  State of the disposal facility listed bislow.  Convers scenariority  RECEIVING AREA Name/No.  State of the disposal facility listed bislow.  Convers scenariority  RECEIVING AREA Name/No.  State of the disposal facility listed bislow.  State of the disposal facility listed bislow.  Convers scenariority  RECEIVING AREA Name/No.  State of the disposal facility listed bislow.  Stat

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\*REQUIRED INFORMATION\*

Company Man Contact Information

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		**	•		17

	GENER	RATOR	No. HW-691153
Generator Manifest #		Location of Origin	NASH 42 EVITARY
Generator Name		Lease/Well Name & No.	Project:03c1558552
Address		County Inc. 18-	Y: MAPP 3 30 33 48 121
City State Tip		API No.	FAFF 21 26 0 4 7 3 0 0
City, State, Zip Phone No.		Rig Name & No. 2 AFE/PO No. 2	6-105 (8-1001
EXEMPT E&P Waste/	Service Identification and Amount (		ite type in barrels or cubic yards)
Oil Based Mods	NON-INJECTABLE WATERS	THE RESERVE OF THE PARTY OF THE	OTHER EXEMPT E&P WASTE STREAMS
Waste Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inject	table)	
	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable)	ctables	Belly Death
Tank Bottoms	INTERNAL USE ONLY	CHON?	TOP SOIL & CALICHE SALES
Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING	COMPLETION	☐ PRODUCTIO	N GATHERING LINES
All pon-exempt ERP waste	NON-EXEMPT E&P Wante/Ser most be analysed and be below thresh	rvice Identification and Amou	ptil
Non-Exempt Other	THOSE OF BEING SEC SEC AN ENGAGE		t from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS JO E-EACH
I hereby certify that the above listed material(s), is (are) not h	azardous waste as defined by 40 CFR Pa	art 261 or any applicable star	te law. That each waste has been properly described, classified and
packaged, and is in proper condition for transportation according RCRA EXEMPT: Oil field wastes ge		d production operation and a	are not mixed with non-exempt waste (R360 Accepts cartifications on a
per load basis only			
RCRA NON-EXEMPT Oil field waste white 40 CFR 261.21-261	ch is non-hazardous that does not excee 24, or listed hazardous waste as define	ed the minimum standards for ed by 40 CFR, part 261, subpa	or waste hazardous by characteristics established in RCRA regulations, art D, as amended. The following documentation demonstrating the
waste as non-haza	rdous is attached. (Check the appropriat	te items as provided)	
Part of the Control o		azardous Waste Analysis	Other (Provide Description Below)  t of Public Safety (the order, documentation of non-hazardous waste
	a description of the waste must accome	party this form)	t of Public Safety (the order, documentation of non-regardous wester
(PRINT) AUTHORIZED AGENTS SIGNATURE	DAT		SIGNATURE
	TRANSF	ORTER	
Transporter's Sem 7em	NEL	Driver's Name	HART HARDER
Address	0 - 0 - 0	Print Name	
Phone No. Transporter Ticket #		Phone No	3.9
I hereby certify that the above named material(s) was/were p	icked up at the Generator's site listed at		ncident to the disposal facility listed below.
12.11.24	1	13-11-3	14
TRUCK TIME STAMP	DIEDOCAL	EA CH ITY	DRIVING SIGNATURE DE CELTANOS ADEAS
IN:OUT:	DISPOSAL	FACILITY	Name/No.
te Name/			Name/No.
Halfway Facility / NM1-000 Gldress 6601 Hobbs Hwy US 62 / 180 Mile M		Phone No. <u>57</u>	5-392-6368
NORM READINGS TAKEN? (Circle O PASS THE PAINT FILTER TEST? (Circle O	With the Country of t	If YES, was reading > 50	0 micro roentgents? (Circle One) YES NO
	TANK BO	TTOMS	
t Guage Feet	Inches	BS&W/BB	LS Received BS&W (%)
od Guage		-	Free Water
coived	1	10	tal Received
proby certify that the above load earthful has been circle of	unx / Indendia 0	ENJED // It qui	niod, WWY

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information Phone No.

Part of the second of the seco	GENE	RATOR	NO. HW- 600794
Generator Manifest #		Location of Origin	NASH 40 637989119
V 7	0	Lease/Well	- 18-4 03-176 8 6 6 9
Generator Name		Name & No.	17 AVAPP 230 230 8 737
PAGEORIA		API No.	APP 2/2004 2300
City, State, Zip		Rig Name & No.	MPP 230 2545515
Phone No.		AFE/PO No.	C1035 F 31001
	Waste/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	<ul> <li>Completion Fluid/Flow Back (Non-Inje</li> </ul>	ectable)	78.
Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable)	ectable)	Belly Down 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:	ORILLING COMPLETION	☐ PRODUCTION	GATHERING LINES
All non-exempt E	NON-EXEMPT EAP Waste/S &P waste 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	om Non-Exempt Waste List on back
DISPOSAL QUANTITY	8 - BARRELS	L+LIQUID	Y-YANDSX O E - EACH
packaged, and is in proper condition for transportation  RCRA EXEMPT: Oil field v	ion according to applicable regulation.		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 Sold v 40 CFR 20 waste as	vaste which is non-hazardous that does not exc 31.21-261.24, or listed hazardous waste as defin non-hazardous is attached. (Check the appropri	ned by 40 CFR, part 261, subpart late items as provided)	waste hazerdous by characteristics established in RCRA regulations, D, as amended. The following documentation demonstrating the
MSDS Int		Hazardous Waste Analysis	Other (Provide Description Below)
determina	ry non-nazardous, non-oillield waste that has be ation and a description of the waste must accor	ein ordered by the Department o npany this form)	f Public Safety (the order, documentation of non-hazardous waste
(PRINT) ALTHORIZED AGENTS SIGNA	nus 0	AII -	SIGNATURE
	TRANS	PORTER	- WANTED
Transporter's Name		Driver's Name	1712 1-121der
Address		Print Name	
Phone No. Transporter Ticket #		Phone No.	CG
I hereby certify that the above named material(s) wa	s/were picked up at the Generator's site listed	Truck Noabove and delivered without inc	ident to the disposal facility listed below.
SHIPMINT DATE	DRIVER'S SKINATURE	DELANDA BADE	DRIVEN E SIGNATURE
TOLICK TIME CTAMED		BENTHEY HAVE	DESTRUCTED OF STREET
I IBUCK TIME STAMP	DISPOSA	FACILITY	RECEIVING AREA
TRUCK TIME STAMP IN: OUT:	DISPOSA	L FACILITY	RECEIVING AREA Name/No.
IN:OUT:		L FACILITY	Name/No
IN: OUT:			
IN: OUT:	M1-006 0 Mile Marker 66 Carlsbad, NM 88220	Phone No. <u>575</u> -	Name/No
IN: OUT:	M1-006 0 Mile Marker 66 Carlsbad, NM 88220 (Circle One) YES (NO	Phone No. <u>575</u> -	Name/No.
IN: OUT:	M1-006 0 Mile Marker 66 Carlsbad, NM 88220 (Circle One) YES (NO) (Circle One) YES NO	Phone No575- If YES, was reading > 50 o	Name/No
IN: OUT:	M1-006 0 Mile Marker 66 Carlshad, NM 88220 (Circle One) YES (NO) (Circle One) YES NO	Phone No575- If YES, was reading > 50 o	Name/No
IN:OUT:	M1-006 0 Mile Marker 66 Carlsbad, NM 88220 (Circle One) YES NO (Circle One) YES NO TANK B	Phone No575- If YES, was reading > 50 of the state of	Name/No
IN: OUT:  to Name/ Firmit No.  #alfway Facility / N  6601 Hobbs Hwy US 62 / 18  NORM READINGS TAKEN? PASS THE PAINT FILTER TEST?  Feet  Feet	M1-006 0 Mile Marker 66 Carlsbad, NM 88220 (Circle One) YES NO (Circle One) YES NO TANK B	Phone No575-  If YES, was reading > 50 of the state o	Name/No
to Name/ Formit No.  ### Halfway Facility / N  6601 Hobbs Hwy US 62 / 18  NORM READINGS TAKEN?  PASS THE PAINT FILTER TEST?  Feet  Feet  Feet  Freet	M1-006 0 Mile Marker 66 Carlsbad, NM 88220 Circle One) YES NO TANK B	Phone No575  If YES, was reading > 50 of the second se	Name/No
IN: OUT:	M1-006  0 Mile Marker 66 Carlshad, NM 88220  (Circle One) YES NO  TANK BO  Inches  In (circle one): ACCEPTED	Phone No	Name/No

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Compa	ny Man	Contact	Informat	ion
Name .	Ne	1 + h	COT	2

Phone No.

	GEN	ERATOR	NO. H	N- 610773
Generator reame	70	Location of Origin Lease/Well Name & No.	ASH 42 18	228225
Address City, State, Zip		County API No. Rig Name & No.	1175263	43300
Phone No.		AFE/PO No.	TOTY THE	7001
Oil Based Mods	E&P Waste/Service Identification and Amount NON-INJECTABLE WATERS	nt (place volume next to waste t	OTHER EXEMPT E&P WASTE	~
Oil Based Cuttings Waste Based Muds Water Based Cuttings Produced Fermation Solids Tank Bottoms	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-In- Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-In-		Bern De.	P
E&P Contaminated Soil Gas Plant Waste	INTERNAL USE ONLY Truck Washout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES	TOP SOIL CALICHE
ACCUSATION OF THE PARTY OF THE	DRILLING COMPLETION	PRODUCTION	GATHERING	
WASTE GENERATION PROCESS:			L GATHERING	LINES
Non-Exempt Other	NON-EXEMPT (&P Waster impt E&P waste must be analyzed and be below the		tability, Corrosivity adn Reactiver Non-Exempt Waste List of	
DISPOSAL QUANTITY	B - BAPRELS	L-HOUID	Y - YARIOS - 9 (2)	E - EACH
BCRA NON-EXEMPT: Oil 1 40.0 was MSI EMERGENCY NON-OILFIELD Erne	ield wastes generated from oil and gas exploration load basis only! ield waste which is non-hazardous that does not ex FR 261.21-261.24, or listed hazardous waste as de te as non-hazardous is attached. (Check the approp DS Information RCIV regency non-hazardous, non-oilfield waste that has immination and a description of the waste must acc	xceed the minimum standards for w fined by 40 GFR, part 261, subpart 0 oriate items as provided) A Hazardous Waste Analysis been ordered by the Department of	aste hazardous by characteristi b, as amended. The following do	cs established in RCRA regulations, ocumentation demonstrating the ovide Description Below)
(PRINT) AUTHORIZED ACENTS	SCNATURE	DAYE	SCNATURE	
Transporter's S 7 Name Address Phone No. Transporter Ticket #		Driver's Name Print Name Phone No. Truck No.	9112 1724	
I hereby certify that the above named material	(s) was/were picked up at the Generator's site liste	id above and delivered without incid	ient to the disposal facility liste	g below.
SHIPMENT DATE	DRIVER'S EIGNATURE	DELIVERY DATE	DRVD	TS SIGNATURE
TRUCK TIME STAMP	DISPOSA	AL FACILITY	Name/No	G AREA
te Name/ ormit No. ddress Halfway Facility 6601 Hobbs Hwy US 6 NORM READINGS TAK PASS THE PAINT FILTER TE	2 / 180 Mile Marker 66 Carlsbad, NM 88220 EN7 (Circle One) YES NO	The same of the same of the same of	992-6368 nicro roentgents? (Circle One	NO YES NO
*	TANK F	BOTTOMS		
nt Guage Feet and Guage Guage	Inches	BS&W/BBLS Fr	Received   ee Water   Received	BS&W (%)
ereby certify that the above load material ha	s been (circle one): ACCEPTED / D(	DENIED AS/ Clifdenies	1. why? A	Change

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Compa	ny Mai	n Contac	t Info	rmatio	n_
Name	Kr	of	R	67	3

Phone No.

	GENE	RATOR	No.HW-			
Generator Manifest #		Location of Origin	NASH 42 BURGEY			
Generator Name & TO		Lease/Well Name & No.	FO: 807: 0301558552			
Address		County Delde	2 P. WARE 236 3 3 4 8 121			
And a concern to		API No.	APP 2126047300			
City, State, Zip Phone No.		Rig Name & No.	arr 230 23 4 5 3 15			
The state of the s	/Service Identification and Amount	AFE/PO No. —	in these in bosenia or cubic cords)			
Oil Based Muds	NON-INJECTABLE WATERS	tpiace voigne next to wast	OTHER EXEMPT E&P 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)	ctable)	Paul N P			
Produced Fermation Solids Tank Bottoms	Gathering Line Water/Waste (Non-In)	ectable)	DETTY DE ALT			
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	The state of the s			
Trate deficient of those of		ervice Identification and Amoun				
	te must be analysed and be below three	shold limits for toxicity (TCLP), I	gnitability, Corrosivity adn Reactivity			
Non-Exempt Other		*please select	from Non-Exempt Waste List on back			
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS O E-EACH			
packaged, and is in proper condition for transportation acco  PCRA EXEMPT: Oil field wastes a per load basis on  RCRA NON-EXEMPT: Oil field waste wi 40 CFR 261.21-26	rding to applicable regulation. enerated from oil and gas exploration o lyl hich is non-hazardous that does not exc i1.24, or listed hazardous waste as defir	nd production operation and an eed the minimum standards for ned by 40 CFR, part 261, subpar	I 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			
waste as non-haz	eardous is attached. (Check the appropri	ate items as provided) Hazardous Waste Analysis	Other (Provide Description Below)			
EMERGENCY NON-OILFIELD 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)						
	d a description of the waste most accor	npany this form)				
(PRINT) AUTHORIZED AGENTS SIGNATURE	- 0	ATE	SIGNATUNE			
(PRINT) AUTHORIZED AGENTS SIGNATURE	- 0	Profesional Control				
Van de la companyant de	- 0	ATE	12112 H21181			
Transporter's Name Address	- 0	PORTER  Driver's Name Print Name				
Transporter's Name Address Phone No.	- 0	PORTER  Driver's Name Print Name Phone No.				
Transporter's Name Address Phone No. Transporter Ticket #	TRANS	PORTER  Driver's Name / Print Name Phone No Truck No	1211 E H 21 1 Et			
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were	TRANS picked up at the Generator's site listed	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	picked up at the Generator's site listed	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  SHEMENT DATE DATE TRUCK TIME STAMP	picked up at the Generator's site listed	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in	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:	picked up at the Generator's site listed	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  TRUCK TIME STAMP IN: OUT:  te Name/ urmit No. Halfway Facility / NM1-00	picked up at the Generator's site listed	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in	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/ urmit No. Halfway Facility / NM1-00	picked up at the Generator's site listed	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in	cident to the disposal facility listed below.  DESCRIPTION AREA  Name/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/ grmit No. Address Halfway Facility / NM1-00 6601 Hebbs Hwy US 62 / 180 Mile I	picked up at the Generator's site listed  Well's SIGNATURE  DISPOSA  D6  Marker 66 Carlsbad, NM 88220  One) YES NO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY BATE  L FACILITY  Phone No. 575	cident to the disposal facility listed below.  DESCRIPTION AREA  Name/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/ urmit No. Address Halfway Facility / NM1-00 6601 Hobbs Hwy US 62 / 180 Mile 1	picked up at the Generator's site listed  Profits SIGNATURE  DISPOSA  DISPOSA  One  One  One  One  One  One  One  On	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY BATE  L FACILITY  Phone No. 575	cident to the disposal facility listed below.  DEVINE SQUARGE  RECEIVING AREA  Name/No.  5-887-6504			
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. ddress  NORM READINGS TAKEN? (Circle of PASS THE PAINT FILTER TEST? (Circle of Feet	picked up at the Generator's site listed  Profits SIGNATURE  DISPOSA  DISPOSA  One  One  One  One  One  One  One  On	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY BATE  FACILITY  Phone No.  1f YES, was reading > 50	cident to the disposal facility listed below.  DESCRIPTION OF THE SECURITY			
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/ urmit No. ddress Halfway Facility / NM1-00 6601 Hobbs Hwy US 62 / 180 Mile I  NORM READINGS TAKEN? (Circle I) PASS THE PAINT FILTER TEST? (Circle I)  It Guage	picked up at the Generator's site listed  WARREN DISPOSA  DISPOSA  OR NO One) YES NO One) YES NO TANK BO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in  DELIVERY BATE  L FACILITY  Phone No.  1f YES, was reading > 50  DTTOMS  BS&W/BBL	cident to the disposal facility listed below.  DRIVING AREA  Name/No.  S-887-6504  Inicro roentgents? (Circle One) YES NO  S Received BS&W (%)			
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/ urmit No. Address  NORM READINGS TAKEN? (Circle of PASS THE PAINT FILTER TEST? (Circle of the Name of th	picked up at the Generator's site listed  WARREN DISPOSA  DISPOSA  OR NO One) YES NO One) YES NO TANK BO	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without in DELIVERY BATE  FACILITY  Phone No.  1f YES, was reading > 50  DTTOMS  BS&W/BBL	cident to the disposal facility listed below.  DESCRIPTION OF THE SECURITY			

NAME PRINT

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Compa	my Man Contact	Information
Name	(50 ) T	RAF
Phone	No	

		GENE	RATOR	No. HW-
Generator Manifest #			Location of Origin _ Lease/Well	NASH 42-130 F402 y
Generator Name	+70		Name & No.	Project 030155855
Address			County	1: NAPH 3:03348/31
City, State, Zip			API No Rig Name & No	WAFF 2 5 8 3 5 4 5 5 7 8
Phone No.			AFE/PO No. =	CC 10558 31001
	EXEMPT E&P Waste/S	ervice Identification and Amount	(place volume next to was	ite type in barrels or cubic yards)
Oil Based Muds Oil Based Cuttings		ION-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE STREAMS
Waste Based Muds		Vashout Water (Non-Injectable) completion Fluid/Flow Back (Non-Inje	ctable)	
Water Based Cuttings Produced Formation Solids		roduced Water (Non-Injectable) lathering Line Water/Waste (Non-Inj	ectable)	Relin D. P
Tank Bottoms E&P Contaminated Soil	N N	NTERNAL USE ONLY		TOP SOIL & CALICHE SALES
Gas Plant Waste		ruck Washout (exempt waste)	YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTIO	N GATHERING LINES
	non-exempt E&P waste	NON-EXEMPT E&P Waste/S must be analysed and be below thre		Ignitability, Corrosivity adn Fleactivity
Non-Exempt Other			*please selec	t from Non-Exempt Waste List on back
DISPOSAL QUANTITY		B - BARRELS	L-LIQUID	( ) (Y-YARIOS) E-EACH
☐ RCRA EXEMPT: ☐ RCRA NON-EXEMPT:	per load basis only) Oil field waste whic 40 CFR 261.21-261.	h is non-hazardous that does not exc 24, or listed hazardous waste as defi dous is attached. (Check the appropri	eed the minimum standards fo ned by 40 CFR, part 261, subpo	or waste hazardous by characteristics established in RCRA regulations, art D, as amended. The following documentation demonstrating the
■ EMERGENCY NON-OILFIELD	Emergency non-haz- determination and a	rdous, non-piffield waste that has be description of the waste must accor-	en ordered by the Departmen npany this form)	t of Public Safety (the order, documentation of non-hazardous waste
	Emergency non-haza determination and a 30 Agents signature	description of the waste must accor	een ordered by the Department openy this form)	
Transporter's Same Address	determination and a	description of the waste must accord	PORTER  Driver's Name Print Name	t of Public Safety (the order, documentation of non-hazardous waste
Transporter's S Name Address Phone No.	determination and a	description of the waste must accord	PORTER  Driver's Name Print Name Phone No.	t of Public Safety (the order, documentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket #	determination and a	description of the waste must accord	PORTER  Driver's Name Print Name Phone No. Truck No.	TO Public Safety (the order, documentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket #	determination and a	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without	THE Public Safety (the order, documentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named	determination and a	TRANS  type of the waste must according to the waste must according to the type of the type of the waste must according to the type of the waste must according to the type of type of the type of typ	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without	SIGNATURE
Transporter's Name Address Phone No. Transporter Ticket #	determination and a	TRANS  type of the waste must according to the waste must according to the type of the type of the waste must according to the type of the waste must according to the type of type of the type of typ	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without	THE Public Safety (the order, documentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named  SHAME TRUCK TIME S IN:OU It to Name/	material(s) was/were pic TAMP IT:	TRANS  type of the waste must according to the waste must according to the type of the type of the waste must according to the type of the waste must according to the type of type of the type of typ	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without	TOP Public Safety (the order, documentation of non-hazardous waste
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named    Depart DATE	material(s) was/were pic TAMP IT:	TRANS  TRANS  Sked up at the Generator's site listed  PS DISPOSA  PROPERTY OF THE PROPERTY OF	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without above above above and delivered without above above and delivered without above above and delivered without above a	SIGNATURE  RECEIVING AREA  Name/No.
Transporter's Name Address Phone No. Transporter Ticket  Thereby certify that the above named    Depart DATE	materialis) was/were pic TAMP IT:	TRANS  TRANS  Sked up at the Generator's site listed  PS SIGNATURE  DISPOSA  PKer 66 Carlsbad, NM 88220  PKES NO  PKES NO  TANK B	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without and delivered without the phone No.  FACILITY  Phone No.  57	SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  RECEIVING AREA  Name/No.  SIGNATURE  RESIDENTIAL SIGNATURE  RECEIVING AREA  Name/No.
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named  TRUCK TIME S IN:OU  It Name/ Formit No. Address NORM READIN PASS THE PAINT F	materialis) was/were pic TAMP IT:	TRANS  TRANS  Sked up at the Generator's site listed  PS DISPOSA  PROPERTY OF THE PROPERTY OF	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without above and delivered without of the print Name Phone No.  Truck No. above and delivered without of the print Name  DELIVERY DATE  L FACILITY  Phone No.  If YES, was reading > 5	SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  RECEIVING AREA  Name/No.  SIGNATURE  RESIDENTIAL SIGNATURE  RECEIVING AREA  Name/No.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named    SEPARAT DATE	materialis) was/were pic TAMP IT:	TRANS  TRANS  Sked up at the Generator's site listed  PS SIGNATURE  DISPOSA  PKer 66 Carlsbad, NM 88220  PKES NO  PKES NO  TANK B	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without of the print Name Phone No. Truck N	The property of Public Safety (the order, documentation of non-hazardous waste storage of Public Safety (the order, documentation of non-hazardous waste storage of the public S
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named  TRUCK TIME S IN: OU  Ite Name/ Frmit No. Address NORM READIN PASS THE PAINT F	materialis) was/were pic TAMP IT:	TRANS  TRANS  Sked up at the Generator's site listed  PS SIGNATURE  DISPOSA  PKer 66 Carlsbad, NM 88220  PKES NO  PKES NO  TANK B	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without of the print Name Phone No. Truck N	THE Public Safety (the order, documentation of non-hazardous waste stonarche  SIGNATURE  SIGNATURE  SIGNATURE  Procident to the disposal facility listed below.  DHIVERS SIGNATURE  RECEIVING AREA  Name/No.  PS-887-6504  O micro roentgents? (Circle One) YES NO  RES Received BS&W (%)

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Concilinorthstarforms.com (877)499-0492

NAME (PRINT)

White - R360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

Gold- RETURN TO GENERATOR

WM RWO-5340/ F HV 08/21

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name

Phone	No.	
C. ended total		

Generator Manifest #  Generator Name Address  City, State, Zip Phone No.	+ + 0	GENERATOR  Location of Lease/Well Name & No County API No. Rig Name & AFE/PO No.	hedrof MAPR	No. HW- 32/55/55 2/3604/55/52
	VENANT ERRINAGEN (Post for Internal			and the second second
	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	fication and Amount (place volume		
Oil Based Muds Oil Based Cuttings Waste Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	Completion Flu Produced Write Gathering Line	r (Non-Injectable) Id/Flow Back (Non-Injectable) r (Non-Injectable) Water/Waste (Non-Injectable)	BP// TOP SOIL & CA NO QUANTITY	CICHE SALES TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐	COMPLETION F	RODUCTION	GATHERING LINES
	NON-	XEMPT E&P Waste/Service Identification and be below threshold limits for to	on and Amount	vity adn Reactivity.
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID	YSYARDS	O E-EACH
Packagod, and is in proper condition to RCRA EXEMPT: RCRA NON-EXEMPT: EMERGENCY NON-OILFIELD	per load basis only) Oil field waste which is non-hazar 40 CFR 261.21-261.24, or listed he waste as non-hazardous is attache MSDS Information Emergency non-hazardous, non-oil	I and gas exploration and production op- dous that does not exceed the minimum zardous waste as defined by 40 CFR, pa od. (Check the appropriate items as prov RCRA Hazardous Waste	standards for waste hazardous t rt 261, subpart D, as amended. T ided) Analysis	on-exempt waste (R360 Accepts certifications on a by characteristics established in RCRA regulations, the following documentation demonstrating the Other (Provide Description Below) the order, documentation of non-hazardous waste
(PANKS AUTOMOT	ED AGENTS SIGNATURE	DATE		SIGNATURE
Transporter's Name Address Phone No. Transporter Ticket #	7 M	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.	54	1-122002
I hereby certify that the above named	material(s) was/were picked up at the	Generator's site listed above and delive	red without incident to the dispe	sal facility listed below.
10.10.04		10.1	2 4	1
TRUCK TIME S	56.00000	DISPOSAL FACILIT	Y Name/No	RECEIVING AREA
Address 6601 Hobbs H NORM READIN	GS TAKEN? (Circle One)  LTER TEST? (Circle One)  YES  LTER TEST? (Circle One)	Thought a company of the company of	_575-887-6504 reading > 50 micro roentgent	s? (Circle One) YES NO
TASS THE PAINT I	ELET LEGIL (OHER OHE) 169			
st Guage Feet Sad Guage Laceived	inches	TANK BOTTOMS	BS&W/BBLS Received Free Water Total Received	858W(%)
nereby certify that the above load ma	sterial has been (circle one):	CCEPTED DENIED	If denied, why?	SOLUCIE

308.R360-52401 F rey 08/23

White - FOGO ORIGINAL

Yellow: TRANSPORTER COPY

Pink- GENERATOR SITE COPY

Gold- RETURN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company				orm	ation
Name _	re,	27 1	3	0	13

SULLIFORMS					Phone No	
		GENE	RATOR	dien	NO. HW-	70474
Generator Manifest #			Location of Origin .	MASH	43-182117	320
Generator Name	YTO		Lease/Well Name & No.	Project.	0301538	543
Address			County Incide	THATANA WA	230 - 140	797
			API No.	FAPPOL	16047-3	00
City, State, Zip			Rig Name & No.	WAPPI	300 5 515	5/5
Phone No			AFE/PO No.	CC 10033	* 11001	
		Service Identification and Amount	(place volume next to wa			
Oil Based Muds Oil Based Cuttings		NON-INJECTABLE WATERS Washout Water (Non-Injectable)		OTHER EXEMP	T E&P WASTE STREAMS	
Waste Based Muds		Completion Fluid/Flow Back (Non-Inje	ctable)	72.		
Water Based Cuttings Produced Formation Solids		Produced Water (Non-Injectable) Sathering Line Water/Waste (Non-Inj	ectables	Rell	V Dermit	
Tank Bottoms E&P Contaminated Soil	.,	NTERNAL USE ONLY		TOP SOIL & CAL	UCHE SALES	
Gas Plant Waste		ruck Washout (exempt waste)	YES NO	) QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION	PRODUCTION PRODUCTION	ON 🔲	GATHERING LINES	
	Statement of the Statement	NON-EXEMPT E&P Waste/S	ervice Identification and Amo	unt sessions	- Company of the second	
	non-exempt E&P waste	must be analysed and be below three	shold limits for toxicity (TCLP)	I Ignitability, Corrosiv		
Non-Exempt Other			*please selec	ct from Non-Exemp	Waste List on back	-
DISPOSAL QUANTITY		B - BARRELS	L - LIQUID	Y - YARDS	20 1	- EACH
hereby certify that the above fisted r			Part 261 or any applicable st	ate law. That each we	ste has been properly desc	ribed, classified and
packaged, and is in proper condition f RCRA EXEMPT		ing to applicable regulation. serated from oil and gas exploration a	nd production operation and	are not mixed with no	on-exempt waste (R360 Acc	ents certifications on a
	per load basis only					
RCRA NON-EXEMPT		h is non-hazardous that does not exc 24, or listed hazardous waste as defin				
	waste as non-hazar	dous is attached. (Check the appropri	ate items as provided)	art b, as amongou. I		
Maria Caracteria	MSDS Information	☐ RCRA	Hazardous Waste Analysis		Other (Provide Descrip	tion Below)
EMERGENCY NON-OILFIELD		ardous, non-cilifield waste that has be description of the waste must accor		nt of Public Safety (th	e order, documentation of n	on-hazardous waste
		and plants, and make the second	1000		1	
(PRINT) AUTHORS	ED AGENTS SKINATURE		ATE		SIGNATURE	700
Tonomando C	7 44	TRANS	PORTER	B. C. C. C.	9-V 12-05	
Transporter's Name	1 01	1	Driver's Name	FRANC	112-10	4
Address			Print Name			
Phone No.			Phone No	-0.07		
Transporter Ticket #		TOTAL TOTAL PROPERTY OF THE PARTY OF THE PAR	Truck No	7	1201000000	
hereby certify that the above named	material(s) was/were p	cked up at the Generator's site listed	above and delivered without	incident to the dispo-	sal facility listed below.	
SHPMENT DATE	DNV	DES SIGNATURE	DELIVERY DATE		DRIVER'S SIGNATURE	
TRUCK TIME S	TAMP	DISPOSA	L FACILITY		RECEIVING-AREA	
IN:OU	T:			Name/No.		
te Name/						
ermit No. Halfway F	acility / NM1-006		Phone No5	75-887-6504		
ddress 6601 Hobbs H NORM READIN	WY US 62 / 180 Mile M	arker 66 Carlsbad, NM 88220				
NORM READIN	GS TAKEN? (Circle O		If YES, was reading > 1	50 micro roentgent:	s? (Circle One) YES	NO NO
PASS THE PAINT F	LTER TEST? (Circle O		SAME TO SAME THE SAME TO SAME	necount test disself ha	AMERICAN STREET, SOURCE	10/2014
10000		TANK B	OTTOMS			
st Guage Feet	F	Inches	131-00-0 120 120 120 120 120 120 120 120 120 12	BtS Received	858W (	80.1
nd Guage			03044/0	Free Water	DOGANI	MI I
ceived			1	otal Received		
eraby certify that the above load me	sterial has been friede o	ne): ACCEPTED.	DENIED II d	onied, why?	177	
The Action of the Color of the	DV (A	14/15	Par III "	-	1	_
nate house	-	- tour	1000		ENGRAVIONE.	

Gold- RETURN TO GENERATOR NORTH TOWN ON THE

White - R360 ORIGINAL

Yellow- TRANSPORTER COPY

Pink- GENERATOR SITE COPY

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name Kent Kent

Phone No.

	G	ENERATOR	No. HW-	722248
Generator Manifest #  Generator Name Address	X 70	Lease/Well Name & No. County	NASH #2 Be	1704 V 55 8552 348 121
City, State, Zip Phone No.		API No. 2 Rig Name & No. 2 AFE/PO No.	VAPP 3 3 0 3 5 6 0 6	7 5 1 5
	EMPT E&P Waste/Service Identification and a	Amount (place volume next to was		
Dil Based Muds Dil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	NON-INJECTABLE WATERS  Washout Water (Non-Injectal Completion Fluid/Flow Back ( Produced Water (Non-Injectal Gathering Line Water/Wastel INTERNAL USE ONLY	Non-Injectable) ble)	TOP SOIL IS CAUCHE SALES	P
Gas Plant Waste	Truck Washout (exempt wash	7		P SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING COMPLET			
Alt n	NON-EXEMPT E&P violation exempt E&P waste must be analysed and be bel		int Ignitability, Corrosivity adn Reactivity, I from <b>Non-Exempt Waste List</b> on back	
DISPOSAL QUANTITY	8 - BARRELS	L - DOUID	Y SYARDS 20	E - EACH
RCRA EXEMPT:  RCRA NON-EXEMPT:  EMERGENCY NON-OILFIELD	Dit field wastes generated from oil and gas exploser load basis only)  Oil field waste which is non-hazardous that does 40 CFR 261.21-261.24, or listed hazardous waste waste as non-hazardous is attached. (Check the MSDS information  Emergency non-hazardous, non-oilfield waste the determination and a description of the waste mutation.)	not exceed the minimum standards for as defined by 40 CFR, part 261, subpa- appropriate items as provided) RCRA Hazardous Waste Analysis at has been ordered by the Departmen	or waste hezardous by characteristics esta ert D, as amended. The following documen  Other (Provide D	blished in RCRA regulations, tation demonstrating the escription Below)
(PRINT) AUTHORIZED		DAR	SIGNATURE	
Transporter's Name Address Phone No. Transporter Ticket	- I Carles	ANSPORTER  Driver's Name Print Name Phone No. Truck No.	SY HOLL	9,0
10-13-04	aterial(s) was/were picked up at the Generator's sit			th.
TRUCK TIME STA		DSAL FACILITY	RECEIVING ARE Name/No.	
ddress 6601 Hobbs Hw	cility / NM1-006 vy US 62 / 180 Mile Marker 66 Carlshad, NM 88220 S TAKEN7 (Circle One) YES NO		5-392-6368 O micro roentgents? (Circle One) Y	ES NO
PASS THE PAINT FILT	ER TEST? (Circle One) YES NO	IK BOTTOMS		W.C. W.
t Guage Feet Guage Ceived	Inches	BS&W/BB	LS Received BSI Free Water tal Received	6W (%)
erreby certify that the above load mate	rial has been (circle one): ACCEPTED	DENIED If do	nied, why?	

White - R350 ORIGINAL YEIROW-TRANSPORTER COPY Pick- RENERATOR SITE COPY GARL- HETHEN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company	Man Contact	Information
Name /	vent /	RETE

Phone No.,

		GENE	RATOR	MICH	NO. HW- 72	2815
Generator Manifest #  Generator Name Address	+ 10		Location of Origin Lease/Well Name & No. County API No.	NASIT FOREST	03C155	6852 3852
City, State, Zip Phone No.			Rig Name & No. Z	COLUMN O	30254	55/5
EX	MPT E&P Waste/Service	dentification and Amount	(place volume next to wast	e type in barrels o	or cubic yards)	
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	Washour Complete Produced Gatherin INTERNA Truck Washour Complete Produced Gatherin INTERNA Truck Washour Complete Produced Gatherin INTERNA Truck Washour Complete Produced Gatherin International Produced Gatherin Internat	ECTABLE WATERS Water (Non-Injectable) on Fluid/Flow Back (Non-Injectable) Water (Non-Injectable) Line Water/Waste (Non-Injectable) LUSE ONLY shout (exempt waste)	YES NO	Ren TOP SOIU & CAN QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	- Lord	GATHERING LINES	
All no	n-exempt E&P waste must be	NON-EXEMPT E&P Waste/Se analysist and be below thres	rivice Identification and Amous hold limits for toxicity (TCLP).	nt gnitability Corrosiv	ty ado Reactivity.	
Non-Exempt Other	William Charles State States	CANCEL CONTRACTOR AND ADDRESS	*please select	from Non-Exempt	Waste List on back	
DISPOSAL QUANTITY	0 - BAI	VAELS	L-U00ID	Y - YARDS	20 1	EACH
packaged, and is in proper condition for GRA EXEMPT.  RCRA NON-EXEMPT:  EMERGENCY NON-OILFIELD	Oil field wastes generated f per load basis only) Oil field waste which is non- 40 CFR 261.21-261.24, or list waste as non-hazardous is a MSDS Information Emergency non-hazardous.	hazardous that does not exce ted hazardous waste as defin strached. (Check the appropris RCRA)	lazardous Waste Analysis en ordered by the Department	waste hazardous b t D, as amended. Th	y characteristics establishe e following documentation  Other (Provide Descrip	d in RCRA regulations, demonstrating the tion Below)
(PRINT) AUTHORIZED		out of the waste most accom			SCNATURE	
Transporter's Name Address Phone No. Transporter Ticket #	Term	TRANSI	PORTER  Driver's Name Print Name Phone No. Truck No.	89	14 31-4 50	
DHPMENT DATE	DRMAN'S SIGNA	Wall	OKLMEN DATE	34/	CAVERS SQUATURE	
TRUCK TIME STA		DISPOSAL	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME		RECEIVING AREA	
IN:OUT:		DISTUSAL	TAGILITI	Name/No:	STOCK ING ARIEN	
ddress 6601 Hohbs Hwy	THE STREET OF THE PARTY OF THE	Carlsbad, NM 88220 FES NO	Phone No. <u>573</u> If YES, was reading > 50	5-392-6368 I micro roentgents	7 (Circle One) YES	NO NO
		TANK BO	OTTOMS			
et Guage and Guage iceived	Inch	и		S Received Free Water al Received	BSBW(	%) [
ereby cortify that the above load mater	ial has been (circle one):	ACCEPTED	DENIED II den	ied, why?	SIGNATURE	

White - RASO DIRIGINAL

Yellow- TRANSPORTER COPY

Piok- GENERATOR SITE COPY Gold- RETURN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name Ker 7 Ref Z

Phone	No.		

S MANUAL CONTRACTOR OF THE PARTY OF THE PART	A STATE OF THE STA	Phone No
Generator Manifest / XTO	GENERATOR  Location of Origin	WASH UZ BITTELY
HE HAND HOUSE	Lease/Well	
Generator Name	Name & No. /	MUSC USCISS8552
Pantyon	API No.	off 2126047300
City, State, Zip	-Rig-Name & No. CC.	1055831001
Phone No.	AFL/FO NO."	T NOIP2308348/2) - 270254557
	e Identification and Amount (place volume next to wa NJECTABLE WATERS	Ste type in barrels or cubic yerds)  OTHER EXEMPT ESP WASTE STREAMS
Oil Based Cuttings Wash:	out Water (Non-Injectable)	OTHER CALMET ESP WASTE STREAMS
Water Based Cuttings Produc	etion Fluid/Flow (lack (Non-Injectable) eed Water (Non-Injectable)	
Produced Formation Solids Gather	ing Line Water/Waste (Non-Injectable)	and the second s
Exir Contaminated adii	NAL USE ONLY  Washout (exempt waste) YES (NO)	OUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING	☐ COMPLETION ☐ PRODUCTIO	
Tribute de la	NON-EXEMPT E&P Waste/Service Identification and Amo	
All non-exempt E&P weste must Non-Exempt Other	be analysed and be below threshold limits for toxicity (TCLP)	Ignitability, Corresivity adn Reactivity,  t from Non-Exempt Waste List on back
DISPOSAL QUANTITY 8 - 8	IARRELS L-LIQUID 2	
I hereby certify that the above listed material(s), is (are) not hazardo	7 0000	Y-YARDS E-EACH
Per load basis only)  Oil field waste which is is 40 CFR 261.21-261.24, or waste as non-hazardous i MSDS Information  EMERGENCY NON-OILFIELD  Emergency non-hazardous determination and a description	d from oil and gas exploration and production operation and on-hazardous that does not exceed the minimum standards f listed hazardous waste as defined by 40 CFR, part 261, subplication of the appropriate items as provided)  RCRA Hazardous Waste Analysis s, non-oilfield waste that has been ordered by the Departmentiption of the waste must accompany this form)	are not mixed with non-exempt waste [R360 Accepts certifications on a or waste hazardous by characteristics established in RCRA regulations, art D, as amended. The following documentation demonstrating the Other (Provide Description Below) at of Public Safety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE	SIGNATURE
Transporter's	TRANSPORTER	2
Name Dem lex Mex	Driver's Name	100 CUITY
Address Phone No.	Print Name 3	18 4 19 53.57
Transporter Ticket #	Truck No.	62
I hereby certify that the above named material(s) was/were picked u	p at the Generator's site listed above and delivered without	ncident to the disposal facility listed below.
SHPMENT DATE DWYER'S 90	NATURE DELIVERY DATE	CHIVIN'S DONATORE
TRUCK TIME STAMP	DISPOSAL FACILITY	BECEIVING AREA
IN: OUT:	DIOI CORE TROILIT	Name/No
Site Name/		Transfer of the second
urmit No. Halfway Facility / NM1-006		5-392-6368
ddress 6601 Hobbs Hwy US 62 / 180 Mile Marker 6	The Court of the C	
NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One)	YES NO If YES, was reading > 5	0 micro roentgents? (Circle One) YES NO
Feet Inc	TANK BOTTOMS	
at Guage		ILS Received BS&W (%)
7 id Guage 2 leniyed		Free Water
		tal-Received
ereby corbly that the above load material has been (circle one):	SACCEPTED DENIED II do	nied, why?
The state of the s		

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

Phone No.\_\_\_

Pa		GENE	RATOR	A The The con-	NO. HW- 722	097
Generator Manifest		R	Location of Origin 4	MACH 4	2 Rayer	
Generator Name			Lease/Well Name & No.	rest O	1558562	
Address			County	224		
Charles To			API No.		047200 348121-0.30	TEHEFIE
City, State, Zip Phone No.			Rig Name & No. AFE/PO No. —	17 1 15/ 3	17.07.67 - 24.06	6-14-50/5
EXE	MPT E&P Waste/Service	e Identification and Amount	(place volume next to waste	type in barrels	or cubic yards)	a de la company
Oil Based Muds Oil Based Cuttings		NJECTABLE WATERS Aut Water (Non-Injectable)		OTHER EXEMP	T E&P WASTE STREAMS	
Water Based Muds Water Based Cuttings	Compl	ation Fluid/Flow Back (Non-Inje	ctable)			
Produced Formation Solids		ed Water (Non-Injectable) ing Line Water/Waste (Non-Inj	ectable)			
Tank Bottoms E&P Contaminated Soil		NAL USE ONLY		TOP SOIL & CA	The state of the s	
Gas Plant Waste		Vashout (exempt waste)	YES NO	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION		GATHERING LINES	
All non	exempt ESP waste must	NON-EXEMPT E&P Waste/S be analysed and be below three	ervice Identification and Amount shold limits for toxicity (TCLP), ig	nitability, Corrosis	rity adn Reactivity	Par Chillips
Non-Exempt Other					t Waste List on back	artel
DISPOSAL QUANTITY	8 - 8	ARRELS	L+LIQUID	Y- YARDS	) I+	EACH
I hereby certify that the above listed mate	rial(s), is (are) not hazardo	us waste as defined by 40 CFR	Part 261 or any applicable state	law. That each we		
packaged, and is in proper condition for tr	ansportation according to	applicable regulation.	nd production operation and are			
	per load basis only)	, moniton and gas explanation a	riu production operation and are	HOS PHIXAGO WHOT HE	ar-exempt waste (rigos) Accep	ta certinications on a
RCRA NON-EXEMPT	Oil field waste which is no 40 CFR 261.21-261.24, or	on-hazardous that does not exc listed hazardous waste as defin	eed the minimum standards for v eed by 40 CFR, part 261, subpart	vaste hazardous b	y characteristics established in the following documentation de	n RCRA regulations,
	waste as non-hazardous i	s attached. (Check the appropri	ate items as provided)			THE RESERVE OF THE PARTY OF THE
☐ EMERGENCY NON-DILFIELD	MSDS Information	The second secon	lazardous Waste Analysis en ordered by the Department o	Dublic Safanctin	Other (Provide Description of popular documentation of popular document	
		option of the waste must accord		r tubic Surety (th	e order, documentation or non	-nazaroous wasse
(PRINT) AUTHORIZED AU	ENTS SIGNATURE	12.1	/. 24 MI	20	SIGNATURE	
(1)1117/11111111111111111111111111111111			PORTER		SUPPLIES.	
Transporter's Name	exter	THANG	Driver's Name			
Address			Print Name	Sever	W.	
Phone No.			Phone No.	1 4995	37	
Transporter Ticket # I hereby certify that the above named mate	orialis) was Avere picked u	n at the Generator's site listed	Truck No.	deat to the dispos	and facility listed below	
	Marie Branch persons	The second second second	15 11574	dent to the dispos	sar racinty nation below.	2
SHIPMENT DATE	DRIVER'S SIG	The state of the s	DELIVERY DATE		CHIVER'S DIGNATURE	
TRUCK TIME STAN	MP	DISPOSAL	FACILITY	errores -	RECEIVING AREA	
IN: OUT: _				Name/No	475	
te Name/ urmit No. Halfway Faci	lity / NM1-006	uncertate control of	Phone No. 575-	392-6368		
ddress 6601 Hobbs Hwy I	US 62 / 180 Mile Marker 6	6 Carlsbad, NM 88220	170001700			MO
NORM READINGS	TAKEN? (Circle One)	YES NO	If YES, was reading > 50 r	nicro roentgents	17 (Circle One) YES	
PASS THE PAINT FILTER	R TEST? (Circle One)	YES NO	Million School Service	A STATE OF THE STA	CARACTER PRO VINCE	NO
Halfway Faci George NORM READINGS PASS THE PAINT FILTER  Feet  Google It Guage Inclined	- 2	A STATE OF THE PARTY OF THE PAR	OTTOMS			
Sit Guage Feet	loc	hes	BS&W/BBLS	Received I	BS&W (%)	
Sind Guage			F.	ree Water		
3 iceived			Total	Received		
MAME PRINT)	has been (circle one):	ACCEPTED /	DENIED If denie	d, why?	,AO	
THE PLANT		01110	1177/07		1/10 CA	
		DATE	HILE		SIGNATURE	

White - R360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

Gold-RETURN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information Name (Contact Ret2

Phone No.,

and the second s	GE	NERATOR	NO.	HW- 722098
Generator Manifest #X   C		Lease/Well Name & No. County	Prosect OSCI	42 Parrecy 1558552
City, State, Zip Phone No.		API No. Rig Name & No. AFE/PO No.	CAPP 23077 NAPP 230784 NAPP 230254	300 8721 75575
Oil Based Muds	MPT E&P Waste/Service Identification and Am NON-INJECTABLE WATERS	ount (place volume next to was		
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Nor- Produced Water (Non-Injectable) Gathering Line Water/Waste (No INTERNAL USE ONLY	n-injectable)	OTHER EXEMPT ERP WA	
Gas Plant Waste	Truck Washout (exempt waste)	YES (NO)	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ COMPLETION	N PRODUCTIO	N GATHER	IING LINES
All no Non-Exempt Other	NON-EXEMPT E&P Was in-exempt E&P waste must be analysed and be below		int Ignitability, Corresivity adm Re- t from Non-Exempt Waste Li	
DISPOSAL QUANTITY	B - BAPRELS	L-uguip つ	(Y - YARDS)	E - EACH
FRORA NON-EXEMPT:    PRINTS AUTHORIZED A	Emergency non-hazardous, non-ailfield waste that high determination and a description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the waste must be described as the description of the	defined by 40 CFR, part 261, subpi ropriate items as provided) CRA Hazardous Waste Analysis as been ordered by the Departmen	ort D, as amended. The followin	g documentation demonstrating the (Frovide Description Below)
Fransporter Ticket #		Truck No.	62	
heroby certify that the above named mai	terial(s) was/were picked up at the Generator's site li	sted above and delivered without i	ncident to the disposal facility I	listed below.
SHIPMENT DATE	DRIVER'S SIGNATURE	DELINERY DATE		PARTY'S SIGNATURE
TRUCK TIME STA	MP DISPOS	SAL FACILITY	Name/No	ING AREA
tress 6601 Hobbs Hwy	Ility / NM1-006 US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 TAKEN? (Circle One) YES NO R TEST? (Circle One) YES NO		5-392-6368 O micro roentgents? (Circle I	One) YES NO
Guage Feet Seived	Inches		LS Received Free Water tal Received	BS&W (%)
oby certify that the above load materi	al has been (circle one). ACCEPTED	DENIED If de	nied, why?	DONATARE

White - 1050 ORIGINAL

Yellow-TRANSPORTER COPY

PINK- SENERATOR SITE COPY GOM- RETURN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

VOI		

1 1 1 MARKEY 1 2 1 2 1	GENI	ERATOR	NO. HW-	724182
Generator Manifest #		Lease/Well Name & No.	arh 42 B	
City, State, Zip		API No. Rig Name & No.	9423005344/3/ 02/36042500 02/28/3/00/	25/25/25/25/25/25
Phone No.		AFE/PO No. Product	CRC190REAL	
	P Waste/Service Identification and Amoun	st (place volume next to waste	type in barrels or cubic yards)	
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	NON-INJECTABLE WATERS  Washout Water (Non-Injectable)  Completion Fluid/Flow Back (Non-Injectable)  Produced Water (Non-Injectable)  Gathering Line Water/Waste (Non-Injectable)  INTERNAL USE ONLY		Belly DO  TOP SOIL & CALICHE SALES:	MAP
Gas Plant Waste	Truck Washout (exempt waste)	YES NO	The second secon	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING COMPLETION	PRODUCTION	GATHERING LI	VES
All non-exempt Non-Exempt Other	NON-EXEMPT E&P Waste/ E&P waste must be analysed and be below tho		itability. Corresivity adn Reactivity.	ack
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID 5	/ Y-YARDS	E-EACH
PRINT) AUTHORIZED AGENTS SIGN	wastes generated from oil and gas exploration basis only) waste which is non-hazardous that does not ex 61.21-261.24, or listed hazardous waste as def i non-hazardous is attached. (Check the appropriation RCRA cy non-hazardous, non-oilfield waste that has bation and a description of the waste must acco	ceed the minimum standards for v lined by 40 CFR, part 261, subport i riate items as provided) Hazardous Waste Analysis been ordered by the Department of	vaste hazardous by characteristics e D, as amended. The following docum	stablished in RCRA regulations, nentation demonstrating the e Description Below)
Transporter's Name Address Phone No.  Transporter Ticket # hereby certify that the above named material(s) w	Mer	Print Name Print Name Phone No. Truck No.		CDIEN .
19 10 24 2		above and delivered without incid	dent to the disposal facility listed be	low,
TRUCK TIME STAMP IN: OUT:	DISPOSA	L FACILITY	RECEIVING A	
Halfway Facility / N fress Halfway Facility / N 6601 Hobbs Hwy US 62/1 NORM READINGS TAKEN? PASS THE PAINT FILTER TEST?	0 Mile Marker 66 Carlsbad, NM 88220 (Circle One) YES NO	Phone No. 575-	392-6368 nicro roentgents? (Circle One)	YES NO
Guage feet Guage	Inches TANK B	OTTOMS  BS&W/BBLS Fr	Received	BS&W (%)
Seived			Received	
eby certify that the above load material has bee	in (circle one) ACCEPTED	DENIED If denier	I, why?	

White - R060 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY Gold-RETURN TO GENERATOR



(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Compa	ny Mai	Contac	t Inform	nation
Name .	150	17.7	Nes	2

THE UNION CO.	Market Committee Committee	Phone No
TO THE REAL PROPERTY OF THE PERSON OF THE PE	GENERATOR	No. HW- 724183
Generator Manifest #	Location of Origin Lease/Well Name & No. County API No. Big Name & No.	Nash 42 Bullery MARS 13454 2360 10563 1001
Phone No.	AFE/PO No. Province	2 0 3 2 7 3 3 3 3 3 3
Oil Based Mods Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	te/Service Identification and Amount (place volume next to was NON-INJECTABLE WATERS  Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY	OTHER EXEMPT E&P WASTE STREAMS  Belly Domb  TOP SOIL & CALICHE SALES
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste) YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLI	NG COMPLETION PRODUCTIO	N GATHERING LINES
All non-exampt E&P wa Non-Exempt Other	NON-EXEMPT E8P Waste/Service Identification and Amos aste must be analysed and be below threshold limits for toxicity (TCLP). *please selec	int Ignitability, Corrosivity adn Reactivity. From <b>Non-Exempt Waste List</b> on back
DISPOSAL QUANTITY	B - BARRELS L - LIQUID	S Y-YARDS E-EACH
Per load basis of Oil field waste van 40 CFR 261.21.2 waste as non-himage MSDS Information of the MSDS	which is non-hazardous that does not exceed the minimum standards to 261.24, or listed hazardous waste as defined by 40 CFR, port 261, subpa- azardous is attached. (Check the appropriate items as provided)	r waste hazardous by characteristics established in RCRA regulations, rt D, as amended. The following documentation demonstrating the  Other (Provide Description Below)
(PRINT) AUTHORIZED AGENTS SIGNATURE	CATE	SONATURE
Transporter's Name Address Phone No.  Transporter Ticket # hereby certify that the above named material(s) was/wen	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  a picked up at the Generator's site listed above and delivered without in	Johan Thirssen
DIPMINI DATE	DIMER'S SIGNATURE DELWAY DATE	DHIVE'S SERVICES
TRUCK TIME STAMP IN:OUT:	DISPOSAL FACILITY	Name/NoRECEIVING AREA
Halfway Facility / NM1-0 ddress Halfway Facility / NM1-0 6601 Hebbs Hwy US 62 / 180 Mile NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle	Marker 66 Carlsbad, NM 88220           One)         YES         NO         If YES, was reading > 5	5-392-6368  O micro roentgents? (Circle One) YES NO
Feet	TANK BOTTOMS	
at Guage and Guage soceived	8S&W/88	LS Received BS&W (%) Free Water tal Received
ereby certify that the above load material has been (circl	e one) ACCEPTED DENIED III de	nied, why?  A CO SIGNATURE

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name

bone			

20	1 200	GENER/	TOP	I N/	UW 704	104
PER CONTRACTOR A VICTOR A			EVEN TO THE PARTY OF THE PARTY	1 141	D. HW- 724	164
Generator Manifest #			Location of Origin Lease/Well	11 V. 12	D //	-
Generator Name			Name & No.	Wash 42		A. C. A. L.
Address			API No.	WALT	731-23020	54.53 57.85
City, State, Zip			Rig Name & No.	10555310	7/	
Phone No.			AFE/PO No.	+ 030 153	7553	
EXE	MPT E&P Waste/Service Identifi	cation and Amount (pla	ace volume next to was	to type in barrels or cub	ic yards)	The state of the s
Oil Based Mods Oil Based Cuttings	NON-INJECTABLE			OTHER EXEMPT E&P	WASTE STREAMS	
Water Based Muds	Washout Water Completion Fluid	(Non-Injectable) I/Flow Back (Non-Injectab	ile)	D 11		
Water Based Cuttings Produced Formation Solids	Produced Water			Belly	Dumi	
Tank Bottoms	INTERNAL USE O	THE RESERVE THE PERSON NAMED IN COLUMN 2 I	0607	TOP SOIL & CALICHES	SALES	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (e	VARIABLE DESIGNATION OF THE PARTY OF THE PAR	YES NO	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTIO	N GAT	HERING LINES	
	NONE	XEMPT ERP Waster/Sorvice	e Identification and Amou	the state of the s	and the state of t	
	exempt ESP waste must be analyse	ed and be below threshold	d limits for toxicity (TCLP).	funitability, Corrosivity ade		
Non-Exempt Other			*please select	t from Non-Exempt Was	te List on back	
DISPOSAL QUANTITY	0 - BARRELS	L-	LIQUID	Y-YARDS	E - E	ACH
hereby certify that the above listed mate	rial(s), is (are) not hazardous waste	as defined by 40 CFR Part	261 or any applicable star	te law. That each waste ha	s been properly describe	d, classified and
packaged, and is in proper condition for tr	ansportation according to applicable	regulation.				
RCRA EXEMPT.	Oil field wastes generated from oil a per load basis only)	and gas exploration and p	reduction operation and a	ire not mixed with non-exe	mpt waste (R360 Accepts	certifications on a
RCRA NON-EXEMPT:	Oil field waste which is non-hazardo					
THE STATE OF THE S	40 CFR 281.21-261.24, or listed haze waste as non-hazardous is attached	ardous waste as defined t	by 40 CFR, part 261, subpa	ort D; as amended. The follo	owing documentation der	nonstrating the
	MSDS Information		rdous Waste Analysis		ther (Provide Description	Below)
☐ EMERGENCY NON-OILFIELD	Emergency non-hazardous, non-oilfi	eld waste that has been o	ordered by the Department	of Public Safety (the order	, documentation of non-l	nazardous waste
PETERSONAL STATE AND ASSESSED OF THE PETERSON	determination and a description of t	the waste must accompan	ry this form)			
(PRINT) ALTHORIZED AL	ENTS SCHATOR	DATE		SIGNA	Ture.	
Charles and the second		TRANSPO	RTER		NAC	
Transporter's	to alle		Driver's Name	Tables 5	Directory	
NameAddress	C3 X 7404-4		Print Name	3011411	212627 611	_
Phone No.			Phone No.			
Transporter Ticket #			Truck No.			
hereby certify that the above named mat	erial(s) was/were picked up at the G	enerator's site listed above	ve and delivered without it	ncident to the disposal faci	lity listed below.	
SHPMENT DATE	DRIVER'S INGNATURE		DELIMERY DATE	39 900	DRIVER'S SIGNATURE	
TRUCK TIME STAT	COLUMN TO THE REAL PROPERTY OF THE PERTY OF	DISPOSAL F	A PERSONAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN 1997 AND A	per	EIVING AREA	
	/IF	DISPUSAL	ACILITY	1000	EIVING AREA	
IN: OUT:_				Name/No	4	
te Name/ ermit No. Halfway Fac	lity / NM1-006		57	5-392-6368		
	US 62 / 180 Mile Marker 66 Carlsba	nd, NM 88220	Phone No. 57	0-002-0000		
	TAKEN? (Circle One) YES	NO I	FVEC was conding > 6	0 micro roentgents? (Cir	cle One) YES	NO
PASS THE PAINT FILTE		NO NO	res, was reading > 3	o micro roentgents? (Cit	cie Orie) TES	NO
Triog The Fried Their	Treat (failed onlyTea.		TORRE			
Foot	Inches	TANK BOT	TOWS			
tit Guage	IIAIIUA		BS&W/BB	LS Received	8S&W (%)	
d Guage	1			Free Water		
ceived			To	tal Received		
sreby certify that the above load materia	of has been (circle one): ACI	CEPTED DEN	IED If de	nied, why?		
		12 - 21	1 1	31		
MANUFACTION I		DATE	TIME		SIGNATURE	
138	White - R380 ORIGINAL Yello	W-TRANSPORTER COPY	Pink: GENERATOR S	TTE COPY Gold-RETU	RN TO GENERATOR	

# R36

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Compa	ny Man	Contact	Information
Name	tire	77	Kety
Phone	No		

Accessed that the second secon		GENERATO	R		NO. HW-	724	185
Generator Manifest	1/4		ion of Origin			Date of the second	
Generator Name			& No	ash 9	2 Bar	Ymey	
Address		Count	AND THE RESERVE OF THE PARTY OF	7/2/12	144 F 13/1-	-030-	15555E
City, State, Zip		API N	o. ame & No.	2,12627.3	1001		11.0
Phone No.		AFE/I		23015	SESISA		
	MPT E&P Waste/Service Identific		lume next to waste t			No.	
Oil Based Muds Oil Based Cuttings	NON-INJECTABL Washout Water (		AND DESCRIPTION OF THE PARTY OF	OTHER EXEMP	T E&P WASTE STR	EAMS	
Water Based Muds Water Based Cuttings		/Flow Back (Non-Injectable)		Bar	11: Do	mP	
Produced Formation Solids Tank Bottoms	Gathering Line W	Vater/Waste (Non-Injectable)			1		
E&P Contaminated Soil Gas Plant Waste	INTERNAL USE O Truck Washout (e		NO	TOP SOIL & CAL	THE RESERVE TO THE PERSON NAMED IN	100.000	CALICNE
WASTE GENERATION PROCESS:	DRILLING	compt waste) YES COMPLETION	NO PRODUCTION	QUANTITY	GATHERING LIN	TOP SOIL	CALICHE
THOUSE GENERALISM THOUSAN		G MPT EAP Waste/Service Iden			DATHERING LIN	E9	
	exempt E&P waste must be analyse	ad and be below threshold limits	for texicity (TCLP). Ign				-
Non-Exempt Other			*please select fro	m Non-Exampl	Waste List on ba	ck	
DISPOSAL QUANTITY	B - BARRELS	L - LIQUI	)	Y-YARDS		1-0	ACH.
I hereby certify that the above listed mate	rial(s), is (are) not hazardous waste a	as defined by 40 CFR Part 261 or	any applicable state la	w. That each wa	ste has been prope	rty described	l, classified and
packaged, and is in proper condition for tri RCRA EXEMPT:	Oil field wastes generated from oil a		ion operation and are n	ot mixed with no	n-exempt waste (R	360 Accepts	certifications on a
	per load basis only)						
	Oil field waste which is non-hazardo 40 CFR 261.21-261.24, or listed haza	ardous waste as defined by 40 C	FR, part 261, subpart D	iste hazardous b , as amended. Th	y characteristics es ne following docum	tablished in entation den	RCRA regulations, nonstrating the
	waste as non-hazardous is attached. MSDS Information	I. (Check the appropriate items a RCRA Hazardous		AND THE PROPERTY OF	Other (Provide	Conviction	Baloud
The state of the s	Emergency non-hazardous, non-oilfie	NAME AND ADDRESS OF THE OWNER, WHEN PERSONS AND ADDRESS O		Public Safety (the			
E. CONTROL OF CONTROL	determination and a description of the	he waste must accompany this	form)				
(PRINT) AUTHORIZED AG	IONES SIGNATURE	DATE			SIGNATURE		
T		TRANSPORT	ER				
Transporter's Sen 7	ex Alex		s Namo	chorn		500	
Address		Print N					
Phone No.  Transporter Ticket #		Phone Truck	100.				
I hereby certify that the above named mate	arial(s) was/were picked up at the Gr			ent to the dispos	al facility listed bel	low.	
SHPMONT DATE	DRIVEN'S SIGNATURE	A No.	1-20-29	Negotian elibri	M. Harry		
TRUCK TIME STAN		DISPOSAL FAC	DELIVERY DATE		RECEIVING AF	-	_
IN:OUT:_		DISPUSAL FAG	With Contract of	lame/No	NECEIVING A	TEM.	
te Name/				varrie/140			
ermit No. Halfway Faci	lity / NM1-006	Phone	No. 575-3	92-6368			
	US 62 / 180 Mile Marker 66 Carlsba	d, NM 88220					
NORM READINGS			was reading > 50 m	icro roentgents	7 (Circle One)	YES	NO.
PASS THE PAINT FILTER	R TEST7 (Circle One) — YES	NO					
Feet	Inches	TANK BOTTO	VIS				
it Guage	1500		BS&W/BBLS I	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	В	IS&W (%)	
nd Guage nceived				e Water		STORY OF	
				Received			
nereby certify that the above load materia	I has been (circle one) ACC	EPTED DENIED	If denied	, why?			
NAM( (PRINT)	- 0	DATE	mu		SIGNATU	H	
-138							



(PLEASE PRINT) \*REQUIRED INFORMATION

Company	Man	Contact	Information
Name	100	7 A	442

0	Phone No
	GENERATOR NO. HW- 724186
Generator Manifest /	Location of Origin
Consenter Name VTO	Name & No. Nash 42 Buttony
Generator NameAddress	County Name & No.
	API No. FAPP Leading Market 2 1260 472
City, State, Zip	Rig Name & No. < 10.5.58.3 (00)
Phone No.	AFE/PO No.
	MPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)
Oil Based Muds Dil Based Cuttings	NON-INJECTABLE WATERS OTHER EXEMPT E&P WASTE STREAMS Weshout Water (Non-Injectable)
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Back (Non-Injectable)
Produced Formation Solids	Produced Water (Non-Injectable)  Gathering Line Water/Waste (Non-Injectable)
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:	☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES
	NON-EXEMPT E&P Waste/Service Identification and Amount
Non-Exempt Other	exempt EXP waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Correctly adn Reactivity.  "please select from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS L - LIQUID Y - YARDS E - EACH
	rial(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 an ansportation according to applicable regulation.
The state of the s	Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R350 Accepts certifications
Company of the Compan	per load basis only!
	Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulat 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)
A CONTRACTOR OF THE PARTY OF TH	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 was
	determination and a description of the waste must accompany this form)
A (WYX) (A	determination and a description of the waste must accompany this form)
(PRINT) AUTHORIZED AGE	determination and a description of the waste must accompany this form)  ENISSIGNATURE DATE DIGNATURE
(PRINT) AUTHORIZED AGE	TRANSPORTER  TRANSPORTER
ransporter's	TRANSPORTER  Driver's Name
ransporter's ame ddress	INIS SIGNATURE DATE SIGNATURE  TRANSPORTER  Driver's Name Print Name
ransporter's ame ddress hone No.	TRANSPORTER  Driver's Name Print Name Phone No.
ransporter's address hone No.	INIS SIGNATURE DATE SIGNATURE  TRANSPORTER  Driver's Name Print Name
ransporter's lame ddress hone No. ransporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  erial(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.
ransporter's lame ddress hone No. ransporter Ticket # bereby certify that the above named mater services and	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  erial(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.
ransporter's ame ddress hone No. ansporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  erial(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  DISPOSAL FACILITY  RECEIVING AREA
ransporter's lame address thone No. ransporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  erial(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.
ransporter's ame ddress hone No. ransporter Ticket #	INTS SIGNATURE  OATE  TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  erial(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  ORIVER'S SIGNATURE  DISPOSAL FACILITY RECEIVING AREA Name/No.
ansporter's ame ddress hone No. ansporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  erial(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  DISPOSAL FACILITY  RECEIVING AREA
ransporter's lame ddress hone No. ransporter Ticket # hereby certify that the above named mater services TRUCK TIME STAM IN: OUT:	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  British signature  Other signature  DISPOSAL FACILITY  RECEIVING AREA Name/No.  British / NM1-006 No. Disposal facility listed below.  DISPOSAL FACILITY  RECEIVING AREA Name/No.  Phone No.  575-392-6368  Disposal facility listed below.  DISPOSAL FACILITY  RECEIVING AREA Name/No.
ransporter's ame ddress hone No. ransporter Ticket # mereby certify that the above named mate TRUCK TIME STAM IN:	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  Prial(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  DISPOSAL FACILITY RECEIVING AREA Name/No.  Di
ransporter's ame ddress hone No. ransporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  Brital(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  DISPOSAL FACILITY  RECEIVING AREA Name/No.  Bitty / NM1-006 US 52/ 180 Mile Marker 66 Carlsbad, NM 88220  TAKEN? (Circle One) YES NO  If YES, was reading > 50 micro roentgents? (Circle One) YES NO  REST? (Circle One) YES NO
ransporter's ame ddress hone No. ransporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  erial(s) was/were picked up at the Generator's aite listed above and delivered without incident to the disposal facility listed below.  Disposal Facility  RECEIVING AREA Name/No.  Disposal Facility RECEIVING AREA Name/No.  Tity / NM1-006 US 52/ 180 Mile Marker 66 Carlsbad, NM 88220  TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) YES NO TANK BOTTOMS
ransporter's ame ddress hone No. ransporter Ticket # bereby certify that the above named mate TRUCK TIME STAN IN: OUT:	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  Driver's sinivariant  Driver's sinivariant  Driver's Name Phone No. Truck No.  Driver's sinivariant  Driver's Name Phone No. Truck No.  Driver's Sinivariant  Driver's Name Phone No. Truck No.  Driver's Name Phone No. Truck No.  Disposal Facility listed below.  Disposal Facility RECEIVING AREA Name/No.  Disposal Facility Name/No.  Disposal Facility Received  Dis
ransporter's lame address thone No. ransporter Ticket # hereby certify that the above named mate selection of the Name / I'm TRUCK TIME STAM IN: OUT:	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  Brial(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  Disposal Facility RECEIVING AREA Name/No.  Bitty / NM1-006 NS 575-392-6368  Disposal Facility No.  Truck No.  Bitty / NM1-006 NS 575-392-6368  Disposal Facility No.  TAKEN? (Circle One) YES NO If YES, was reading > 50 micro reentgents? (Circle One) YES NO TAKEN? (Circle One) YES NO TANK BOTTOMS  Inches  BS&W/BBLS Received BS&W (%) Free Water
ransporter's lame address thone No. ransporter Ticket # hereby certify that the above named mate TRUCK TIME STAM IN: OUT:	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  Driver's sinivariant  Driver's sinivariant  Driver's Name Phone No. Truck No.  Driver's sinivariant  Driver's Name Phone No. Truck No.  Driver's Sinivariant  Driver's Name Phone No. Truck No.  Driver's Name Phone No. Truck No.  Disposal Facility listed below.  Disposal Facility RECEIVING AREA Name/No.  Disposal Facility Name/No.  Disposal Facility Received  Dis
ransporter's lame address thone No. ransporter Ticket # hereby certify that the above named mate selection of the Name / I'm TRUCK TIME STAM IN: OUT:	TRANSPORTER  Driver's Name Print
ransporter's lame address thone No. ransporter Ticket # TRUCK TIME STAM IN: TRUCK TIME STAM OUT: TRUCK TIME STAM TRUCK T	TRANSPORTER  Driver's Name Print
ansporter's ame ddress hone No. ansporter Ticket #	TRANSPORTER  Driver's Name Print

Company Man Contact Information

**Gold-RETURN TO GENERATOR** 

PESSON STANFORM		(PLE	ASE PRINT) *REQUII	RED INFORMATION*	Phone No
Generator Manifest /		GEN	ERATOR  Lease/Well	NO.	
Generator Name X70			Name & No. County / Colored API No.	Nash 7 101733-3348 21260413	131-2502545515
City, State, Zip			Rig Name & No. S. AFE/PO No. Pager.	105 831001 + 032 153 85	
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings	NON- Wash Comp	ce Identification and Amor INJECTABLE WATERS out Water (Non-Injectable) letion Fluid/Flow Back (Non-Injectable)	int (place volume next to wa	OTHER EXEMPT E&P W	
Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	Gathe	ring Line Water/Waste (Non- NAL USE ONLY Washout (exempt waste)	VES / NO	TOP SOIL & CALICHE SA	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION	PRODUCTIO		RING LINES
All Non-Exempt Other	non-exempt E&P waste must	NON-EXEMPT EBP Waste be analysed and be below th	/Service Identification and Amoreshold limits for toxicity (TCLP)  *please selections*	unt   Ignitability, Corresivity adn R   ot from Non-Exempt Waste	
DISPOSAL QUANTITY	8+1	IARRELS	L-LIQUID C	TO CY - YARDS	E - EACH
☐ EMERGENCY NON-OILFIELD	MSDS Information  Emergency non-hazardou		A Hazardous Waste Analysis been ordered by the Departmen	The second secon	ner (Provide Description Below) documentation of non-hazardous waste
(PRINT) AUTHORIZE	D AGENTS SIGNATURE		DATE	SIGNATU	ne -
hone No.	tex Alex		Driver's Name Print Name Phone No. Truck No.	S.B.	ir Sen
hereby certify that the above named	naterial(s) was/were nicked onvers se		ed above and delivered without	incident to the disposal facility	y listed below.
TRUCK TIME ST	'AMP'		AL FACILITY	Name/No	VING AREA
THE PARTY OF THE P	acility / NM1-006 wy US 62 / 180 Mile Marker	66 Carlsbad, NM 88220	Phone No	75-392-6368	
	SS TAKEN? (Circle One) TER TEST? (Circle One)	YES NO	If YES, was reading > !	50 micro roentgents? (Circle	e One) YES NO
E			BOTTOMS		
t Guage Feet Guage ecoived		chus		BLS Received Free Water otal Received	BS&W (%)
name owner)	terial has been (circle one):	ACCEPTED // 2	DENIED If de	enied, why?	ECNATURE A

White - 8360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Company Man Contact Information
Name Keert Refz

Generator Name Address Address Address Address Address Anne Address Anne Anne Address Anne Anne Anne Anne Anne Anne Anne A	No
Lisasc/Well   Address   County   March   County   Count	N -721689
Lease/Well   Name & No.	The state of the s
County   API No.   API N	P
IN State, ZIP    State, ZIP   S	Battery
PSC Name & No. APPN Waster/Service Identification and Amount [place volume next to waste type in barrels or cubic yards)  Il Based Muds  Based Cutring  Washer Rap Waster/Service Identification and Amount [place volume next to waste type in barrels or cubic yards)  Washer Rap Waster/Service Identification and Amount [place volume next to waste type in barrels or cubic yards)  Washer Rap Waster/Service Identification and Amount [place volume next to waster the part of the	=230,2535
DELMPT EAP Waster/Service Identification and Amount figlines volume next to waste type in barries or cubic yards)  IBased Muds    Based Cuttings	0. (
DEMIT E&P Waster/Service Identification and Amount [place volume next to waste type in barries or cubic yards)    Based Cutrings	
DEMPT E&P Waster/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)	3
Blased Muds   State Cartings   State C	
Based Cuttings	F4440
TOTAL DELINET  Date Based Nutris  Completion Fluid/Flow Resk (Non-Injectable)  Date Based Cuttings  Produced Water Non-Injectable)  Barting Line Water/Waste (Non-Injectable)  Throk Washout (seempt waste)  Throk Washout (seempt waste)  ASTE GENERATION PROCESS:  DRILLING  DRILL	LAMS
produced Variant Sulford Solids Satisfaction S	4
Gathering Line Water/Waste (Non-Injectable)    Gathering Line Water/Waste (Non-Injectable)	1 / 2
Processing Solid S	
ASTE GENERATION PROCESS: DRILLING COMPLETION PRODUCTION GATHERING LINI  ASTE GENERATION PROCESS: DRILLING COMPLETION PRODUCTION GATHERING LINI  NON-EXEMPT LAPP waste must be analysed and be below threshold limits for toxicity (TCIP), ignitiability, Corrollvity and Resettivity,  In-Exempt Other Please select from Man-Exempt Waste List on ber  SPOSAL QUANTITY B. B. BARRELS L. U.O.O.O. Y.Y.YAROS.  The every certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 26) or any applicable state law. That each waste has been proper laaged, and is in proper condition for transportation according to applicable regulation.  GRIAD EXEMPT: O.I. field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R.)  FRIAD EXEMPT: O.I. field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R.)  FRIAD EXEMPT: O.I. field wastes which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics est 40 CFR 261 27-29; 24, or ilisted hazardous waste a defined by 40 CFR, part 261, subpart 0, as amended. The following documentation of the waste as non-hazardous is attended, (Check the appropriate terms as provided)  MSOS information   D. RCRA Hazardous Waste Analysis   D. RCRA Hazardous Waste	STRUCTURE TO A STRUCTURE
ASTE GENERATION PROCESS: DRILLING COMPLETION PRODUCTION GATHERING LINI  NON-EXCENTED Other  All non-exempt E&P waste must be analyzed and be below threshold limits for tracking TCDP (Initiability, Cerrolivity and Resettivity, In-Exempt Other  Please select from Men-Exempt Waste List on but  Process select from Men-Exempt Waste List on but  Proc	TOP SOIL 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 (TCIP) ignitability, Cerosivity and Rescrivity,  n-Exempt Other  Please select from Non-Exempt Waste List on bar  Procedure of the proper condition for transportation according to applicable regulation.  Oil field wastes generated from oil and gas exploration operation and are not mixed with non-exempt waste (R)  RCRA NON-EXEMPT: Oil field wastes which is non-hazardous that does not exceed the minimum standards or waste hazardous by characteristics set only of 1978 12-12-15-12, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following docume waste anon-hazardous is stratched, (Check the appropriate items as provided)  EMERGENCY NON-OILFIELD  Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentations and a description of the waste must accompany this form)  PRANT AUTIONATE ACENTS SIGNATURE  DEVAND AUTIONATE SI	
All non-exempt ERP waste must be analysed and be below threshold limits for toxicity (CEP) Ignitability, Cerrosity and Reactivity.  **Please select from Non-Exempt Waste List on bat*  **Prince of the proper condition for transportation according to applicable regulation.    **CIPA CXEMPT: Oil field wastes generated from oil and gas suploration and production operation and are not mixed with non-exempt waste (RI prince per load basis only)    **GERA NON-EXEMPT: Oil field wastes in proper condition for transportation according to applicable regulation.    **GERA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics est 40 CFR 281 21-251.42, or listed hazardous waste as defined by 40 CFR, part 281, subpart D, as amended. The following documents as non-hazardous in attached, (Check the appropriate from as provided)    **GERA NON-EXEMPT: Oil field waste which is non-hazardous waste as defined by 40 CFR, part 281, subpart D, as amended. The following documents as non-hazardous in attached, (Check the appropriate from as provided)    **GERA NON-EXEMPT: Oil field waste waste as defined by 40 CFR, part 281, subpart D, as amended. The following documents as non-hazardous in attached, (Check the appropriate from as provided)    **GERA NON-EXEMPT: Oil field waste waste as defined by 40 CFR part 281, subpart D, as amended. The following documents are as a provided of the waste hazardous waste Analysis    **GERA NON-EXEMPT: Oil field waste waste as defined by 40 CFR, part 281, subpart D, as amended. The following documents are assisted as non-hazardous waste as a non-hazardous waste as non-hazardous waste as defined by 40 CFR, part 281, subpart D, as amended. The following documents are as defined by 40 CFR. part 281, subpart D, as amended. The following documents are as defined by 40 CFR. part	VES
POSAL QUANTITY  B - BARRELS L-LIQUID  Y-YARDS  reby 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 proper and is in proper condition for transportation according to applicable propling days exploration and production operation and are not mixed with non-exempt waste (R) per lead basis only)  GIFAR XXMPT: QIF fact XXMPT: QIF XXMPT:	
POSAL QUANTITY  B - BARRELS L - LIQUID Y-YARDS,  reby certify that the above listed materialist. Is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been proper taged, and is in proper condition for transportation according to applicable regulation.  RCRA DEMPT: OLI field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R2 per load basis only)  RCRA NON-EXEMPT: OLI field wastes which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics est of DCPR 2012-252.14, or listed hazardous waste as defined by 40 CFR, part 261, subpart 0, as amended. The following docume waste as non-hazardous is attached. (Check the appropriate items as provided)  MSDS information  MSDS information and a description of the waste must accompany this form)  TRANSPORTER  Driver's Name  Print Name	-
reby 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 proper laped, and is in proper condition for transportation according to applicable regulation.    RCRA PORT   RCRA PORT   Part 261 or any applicable regulation.   RCRA NON-EXEMPT:	ack
abely 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 proper appel, and is in proper condition for transportation according to applicable regulation.    FICRA EXEMPT:	E - EACH
RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in the per lead basis only)   RCRA NON-EXEMPT: Oil field waste which is non-hazardous waste as defined by 40 CPR, part 261, subpart D, as amended. The following docume waste as non-hazardous is attached, (Check the appropriate items as provided)   MSDS Information   RCRA Hazardous Waste Analysis   Other (Provide determination and a description of the waste must accompany this form)   EMERGENCY NON-DILFIELD   Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation and a description of the waste must accompany this form)   Image: Company non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation and a description of the waste must accompany this form)   Image: Company non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation and a description of the waste must accompany this form)   Image: Company non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation and a description of the waste must accompany this form)   Image: Company non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation and a description of the waste must accompany this form)   Image: Company non-hazardous is attached, (Check the appropriate items as provided   Department of Public Safety (the order, documentation and a description of the waste must accompany this form)   Image: Company non-hazardous is attached, (Check the appropriate items as provided   Department of Public Safety (the order, documentation and a description of the waste must accompany this form)   Image: Company non-hazardous is attached, (Check the appropriate items as provided   Department of Public Safety (the order, documentati	
TRANSPORTER  Driver's Name Print Name Print Name Phone No. Sporter Ticket  DRIVER'S SCHARLING  Truck No.  DRIVER'S SCHARLING  TRUCK TIME STAMP DISPOSAL FACILITY RECEIVING AF  Name/No.  Name/ nit No.  Ress  NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Print No.  TANK BOTTOMS  BS&W/BBLS Received Free Water Total Received  Total Received  BS  BS  BS  BS  BS  BS  BS  BS  BS  B	The state of the s
TRANSPORTER  Driver's Name Print Name Print Name Print No.  Separate Ticket Ticket Ticket Tone No.  Truck No.  Truck No.  TRUCK TIME STAMP N:  OUT;  DISPOSAL FACILITY Name/No.  TRUCK TIME STAMP N:  OUT;  DISPOSAL FACILITY Name/No.  TRUCK TIME STAMP N:  OUT;  DISPOSAL FACILITY Name/No.  TRUCK TIME STAMP N:  TRUCK TIME STAMP N:  OUT;  DISPOSAL FACILITY Name/No.  TRUCK TIME STAMP Neme/No.  TRUCK TIME STAMP N:  OUT;  Name/No.  TRUCK TIME STAMP N:  OUT;  TRUCK TIME STAMP N:  OUT;  Name/No.  Name/No.  TRUCK TIME STAMP N:  OUT;  Name/No.  Na	
Driver's Name dress Print Name Phone No. Insporter Ticket Inches  TRUCK TIME STAMP OUT:  DISPOSAL FACILITY Name/No.  DISPOSAL FACILITY Name/No	
Print Name Phone No. Insporter Ticket Phone No.	
Interest of the state of the st	2.74
Truck No.  TRUCK TIME STAMP  OUT:  Name/ mit No.  G601 Hebbs Hwy US 62/180 Mile Marker 65 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One)  PASS THE PAINT FILTER TEST? (Circle One)  TANK BOTTOMS  Feet  Truck No.  TRUCK TIME STAMP  DISPOSAL FACILITY  RECEIVING AF  Name/No.  Phone No.  575-392-6368  Fyes, was reading > 50 micro roentgents? (Circle One)  TANK BOTTOMS  Feet  TANK BOTTOMS  Free Water  Total Received  Total Received  Total Received  Total Received	
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TRUCK TIME STAMP    DISPOSAL FACILITY   RECEIVING AFT	alow
TRUCK TIME STAMP    OUT;	metri:
TRUCK TIME STAMP  OUT:  Name/ Nit No. ress  Halfway Facility / NM1-006 6601 Hebbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM \$8220  NORM READINGS TAKEN? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet  Inches  BS&W/BBLS Received Free Water Total Received  Total Received	GNATURE
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Name/ nit No. ress  Halfway Facility / NM1-006 Fees  NORM READINGS TAKEN? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  Guage Guage Bived  BS&W/BBLS Received Free Water Total Received  Total Received	INEA
Name/ nit No. ress  Halfway Facility / NM1-006 6601 Hebbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM \$8220  NORM READINGS TAKEN? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  BS&W/BBLS Received B: Free Water Total Received	7
NORM READINGS TAKEN? (Circle One) YES NO HYES, was reading > 50 micro roentgents? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  BS&W/BBLS Received BSW/BBLS Received BSW/BBLS Received Total Received	
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TANK BOTTOMS  Feet Inches  BS&W/BBLS Received BS  Guage Free Water  Total Received	YES NO
TANK BOTTOMS    Feet	
Guage Suage	
Guage BS&W/BBLS Received BS Guage Free Water Total Received	
Guage Free Water Eived Total Received	BS&W (%)
eived Total Received	DOG(VV (70)
eby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?	
and security the same and a security of the se	
NAME (PRINT) DATE YITLE SIGNATUR	CORP.
B NAME PROCESSIAN AND TRANSPORTED CODY BY CONTRACTOR COTA CONTRACTOR CODY	MIN

White - R360 ORIGINAL

Yellow-TRANSPORTER COPY.

Pink- GENERATOR SITE COPY

Gold- RETURN TO GENERATOR

# R360

# NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company	Man	Contact	Information
Name _	101	17/1	F/2

0		
	GENERATOR	No. HW -721688
Generator Manifest #	Location of Origin	
Generator Name XTO	Name & No.	Nash 42 Butlery MAPP 2503348121-2702545515 FAPP 2126047300 CC 105831001
Address	County Westelvin	+ NAPP 25033 48 121- 2302545515
Ciny State Tie	API No.	FATE 8 31 AND
City, State, ZipPhone No.	Rig Name & No. AFE/PO No.	G36/558552
	ste/Service identification and Amount (place volume next to	waste type in barrels or cubic vards)
Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT EAP WASTE STREAMS
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings Produced Formation Solids	- Produced Water (Non-Injectable)	= Belly Dump
Tank Bottoms	Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY	TOP SOIL & CALICHE SALES
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste) YES NO	
WASTE GENERATION PROCESS: DRILL	LING COMPLETION PRODU	CTION GATHERING LINES
000000000000000000000000000000000000000	NON-EXEMPT E&P Waste/Service Identification and	Amount
	waste must be analysed and be below threshold limits for toxicity ()	CLP), Ignitability, Corrosivity adn Reactivity.
Non-Exempt Other	*please s	select from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS L - LIQUID	OC Y-YARDS E-EACH
waste as non- MSDS Information  EMERGENCY NON-OILFIELD  Emergency no	-hazardous is attached. (Check the appropriate items as provided) ation RCRA Hazardous Waste Analys	subpart D, as amended. The following documentation demonstrating the is Other (Provide Description Below) rtment of Public Safety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE	SIGNATURE
The second file and a company of the second section of the section of the second section of the section	TRANSPORTER	artiferi tire
Transporter's Som Tex		
nma — / / / / /	The state of the s	John Theesen
Turne	Oriver's Name	John Thresen
Address Phone No.	Oriver's Name Print Name Phone No.	John Thresen
hone No. ransporter Ticket	Driver's Name Print Name Phone No. Truck No.	
hone No. ransporter Ticket	Oriver's Name Print Name Phone No.	
Address Phone No. Pransporter Ticket	Driver's Name Print Name Phone No. Truck No.	hout incident to the disposal facility listed below.
hone No. ransporter Ticket  hereby certify that the above named material(s) was/w	Driver's Name Print Name Phone No. Truck No.  ere picked up at the Generator's site listed above and delivered with	hout incident to the disposal facility listed below.
hone No. ransporter Ticket  hereby certify that the above named material(s) was/w	Driver's Name Print Name Print Name Phone No. Truck No. ere picked up at the Generator's site listed above and delivered with	hout incident to the disposal facility listed below.
Address Phone No. ransporter Ticket Interest Int	Driver's Name Print Name Phone No. Truck No. ere picked up at the Generator's site listed above and delivered with DRIVER'S SIGNATURE DISPOSAL FACILITY	Dever's scinaruse  RESEIVING AREA  Name/No.
Address Phone No. ransporter Ticket Interest of the state	Driver's Name Print Name Phone No. Truck No. ere picked up at the Generator's site listed above and delivered with DRIVER'S BIGNATURE DISPOSAL FACILITY  DISPOSAL FACILITY  Phone No.	hout incident to the disposal facility listed below.  ORVERS SENATURE  RECEIVING AREA
TRUCK TIME STAMP  IN: OUT:  Ite Name/ ormit No.  Halfway Facility / NM1  6601 Hobbs Hwy US 62 / 180 Mi	Driver's Name Print Name Phone No. Truck No. ere picked up at the Generator's site listed above and delivered with DRIVER'S SIGNATURE  DISPOSAL FACILITY  DISPOSAL FACILITY  Phone No.	hout incident to the disposal facility listed below.  ORIVER'S SEMANURE  RESEIVING AREA  Name/No.  575-392-6368
Address Thone No.  Transporter Ticket  TRUCK TIME STAMP  IN:  OUT:  TRUCK TIME STAMP  OUT:  TRUCK TIME STAMP  OUT:  TRUCK TIME STAMP  OUT:  TRUCK TIME STAMP  OUT:  TO THE Name/  OF THE Name/  OF THE NAME STAMP  OUT:  TO THE NAME STAMP  OUT:  THE NAME STAMP  OUT:  TO THE	Driver's Name Print Name Phone No. Truck No, ere picked up at the Generator's site listed above and delivered with  DRIVER'S BIGNATURE  DISPOSAL FACILITY  DISPOSAL FACILITY  Phone No.  Phone No.  If YES, was reading	Dever's scinaruse  RESEIVING AREA  Name/No.
TRUCK TIME STAMP  IN: OUT:  te Name/ ormit No.  Halfway Facility / NM1  6601 Hobbs Hwy US 62 / 180 Mi	Driver's Name Print Name Phone No. Truck No. ere picked up at the Generator's site listed above and delivered with DRIVER'S SIGNATURE  DISPOSAL FACILITY  DISPOSAL FACILITY  Phone No. ele Marker 65 Carlsbad, NM 88220 ele One) YES NO If YES, was reading the One) YES NO	hout incident to the disposal facility listed below.  ORIVER'S SEMANURE  RESEIVING AREA  Name/No.  575-392-6368
TRUCK TIME STAMP  IN:OUT:  te Name/ ermit No. ddress  NORM READINGS TAKEN? (Circles)  PASS THE PAINT FILTER TEST? (Circles)	Driver's Name Print Name Phone No. Truck No. ere picked up at the Generator's site listed above and delivered with  DRIVER'S SIGNATURE  DISPOSAL FACILITY  DISPOSAL FACILITY  Phone No. ele One) YES NO TANK BOTTOMS	hout incident to the disposal facility listed below.  ORIVER'S SEMANURE  RECEIVING AREA  Name/No.  575-392-6368
TRUCK TIME STAMP  IN:OUT:  te Name/ ermit No. ddress  NORM READINGS TAKEN? (Circ PASS THE PAINT FILTER TEST? (Circ	Driver's Name Print Name Phone No. Truck No. ere picked up at the Generator's site listed above and delivered with  DRIVER'S BIGNATURE  DISPOSAL FACILITY  DISPOSAL FACILITY  Phone No.  Ile Marker 66 Carlsbad, NM 88220  Ile One) YES NO If YES, was reading the One) YES NO TANK BOTTOMS	hout incident to the disposal facility listed below.  ORIVER'S SEMANURE  RECEIVING AREA  Name/No.  575-392-6368
TRUCK TIME STAMP  IN: OUT:  te Name/ ermit No. iddress  NORM READINGS TAKEN? (Circ PASS THE PAINT FILTER TEST? (Circ st Guage and Guage	Driver's Name Print Name Phone No. Truck No. ere picked up at the Generator's site listed above and delivered with  DRIVER'S BIGNATURE  DISPOSAL FACILITY  DISPOSAL FACILITY  Phone No.  Ile Marker 66 Carlsbad, NM 88220  Ile One) YES NO If YES, was reading the One) YES NO TANK BOTTOMS	Name/No.  S75-392-6368  g > 50 micro roentgents? (Circle One) YES NO  N/BBLS Received BS&W (%)
TRUCK TIME STAMP  IN:OUT:  te Name/ ermit No. ddress  NORM READINGS TAKEN? (Circ  PASS THE PAINT FILTER TEST? (Circ  st Guage and Guage acceived.	Driver's Name Print Name Phone No. Truck No, ere picked up at the Generator's site listed above and delivered with  DRIVER'S BIGNATURE  DISPOSAL FACILITY  DISPOSAL FACILITY  Phone No.  Ile Marker 66 Carlsbad, NM 88220  It YES, was reading the One) YES NO  TANK BOTTOMS  Inches  BS&V	hout incident to the disposal facility listed below.  OPENINS SEMAZURE  RECEIVING AREA  Name/No.  575-392-6368  g > 50 micro roentgents? (Circle One) YES NO  V/8BLS Received BS&W (%)  Free Water  Total Received
TRUCK TIME STAMP  IN: OUT:  te Name/ ermit No. iddress  NORM READINGS TAKEN? (Circ PASS THE PAINT FILTER TEST? (Circ st Guage and Guage	Driver's Name Print Name Phone No. Truck No, ere picked up at the Generator's site listed above and delivered with  DRIVER'S BIGNATURE  DISPOSAL FACILITY  DISPOSAL FACILITY  Phone No.  Ile Marker 66 Carlsbad, NM 88220  It YES, was reading the One) YES NO  TANK BOTTOMS  Inches  BS&V	Name/No.  S75-392-6368  g > 50 micro roentgents? (Circle One) YES NO  N/BBLS Received BS&W (%)

White - R360 ORIGINAL

Yellow-TRANSPORTER COPY

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	RAHO
			1/11/2017

COMPANION ROLL AND ACTUAL ACTU		GENE	RATOR		NO. HW- 724181
Generator Manifest ₹			Location of Origin		and the west managed
Generator Name Y70			Lease/Well Name & No.	Nach &	12 Baltery
Address			County / Cica Colors	NUMPER 200	39813/5-00354
			API No.	9 212609	2300
City, State, Zip			Rig Name & No.	10558316	501
Phone No.			AFE/PO No. F	ACT COLECTIS	(S/C5,52
EXEN		Identification and Amount	(place volume next to w		
Oil Based Muds Oil Based Cuttings		FCTABLE WATERS Water (Non-Injectable)	We have the second	OTHER EXEMPT	E&P WASTE STREAMS
Water Based Muds	Completi	ion Fluid/Flow Back (Non-Inje	ctable)	- 0	0 0
Water Based Cuttings Produced Formation Solids	Produced	f Water (Non-Injectable) g Line Water/Waste (Non-Inje	actable)	BALL	y Dam F
Tank Bottoms E&P Contaminated Soil	The state of the s	AL USE ONLY	ectabro)	TOP SOIL & CALL	CHE SALES
Gas Plant Waste	- Intercontraction	shout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	☐ PRODUCT	ION D	GATHERING LINES
		NON-EXEMPT E&P Waster/Si			
	exempt E&P waste must be	analysed and be below three	shold linets for toxicity (TCL	PJ, Ignitability, Corresivit	
Non-Exempt Other			*please sei	oct from Non-Exempt	Waste List on back
DISPOSAL QUANTITY	0 - 8A	RACLS	L - UQUID	Y YARDS	E-EACH
I hereby certify that the above listed mater	ial(s), is (are) not hazardous	waste as defined by 40 CFR I	Part 261 or any applicable s	tate law. That each was	te has been properly described, classified an
packaged, and is in proper condition for tra	COLUMN TO STATE OF THE PARTY OF	The state of the s			many to the state of the state
	per load basis only)	rom oil and gas exploration a	no production operation an	are not mixed with non	exempt waste (R360 Accepts certifications
☐ RCRA NON-EXEMPT:	Oil field waste which is non	hazardous that does not exce	eed the minimum standards	for waste hazardous by	characteristics established in RCRA regulation
TO THE PROPERTY OF THE PROPERT	90 CFR 261.21-261.24, or lis waste as non-hazardous is a	ted hazardous waste as defin strached. (Check the appropri	ned by 40 CFR, part 261, sub ate items as provided!	part D, as amended. The	following documentation demonstrating the
	MSDS Information		Iszardous Waste Analysis	Г	7 04 05 0 0 0 0 0
			SISTEM COURT AND THE SAME AND THE		Other (Provide Description Below)
☐ EMERGENCY NON-OILFIELD  E  E  E  E  E  E  E  E  E  E  E  E  E	Emergency non-hazardous, r		THE RESIDENCE OF THE PARTY OF T	THE RESIDENCE AND PARTY OF THE PERSON NAMED IN	Other (Provide Description Below) order, documentation of non-hazardous wast
	Emergericy non-hazardous, r determination and a descrip		en ordered by the Departm	THE RESIDENCE AND PARTY OF THE PERSON NAMED IN	order, documentation of non-hazardous wast
	determination and a descrip	non-oilfield waste that has be tion of the waste must accom	een ordered by the Departm npany this form)	ent of Public Safety (the	order, documentation of non-hazardous wast
	determination and a descrip	non-oilfield waste that has be tion of the waste must accom	en ordered by the Departm npany this form)	ent of Public Safety (the	The same of the sa
(PRINT) AUTHORIZED ALK	determination and a descrip	non-oilfield waste that has be tion of the waste must accom	pen ordered by the Departm npany this form)  PORTER	ent of Public Safety (the	order, documentation of non-hazardous wast
Transporter's Name	determination and a descrip	non-oilfield waste that has be tion of the waste must accom	pen ordered by the Departm npany this form)  PORTER  Driver's Name	ent of Public Safety (the	order, documentation of non-hazardous wast
Transporter's Name Address	determination and a descrip	non-oilfield waste that has be tion of the waste must accom	pen ordered by the Departm npany this form)  PORTER  Driver's Name Print Name	ent of Public Safety (the	order, documentation of non-hazardous wast
Transporter's Name Address Phone No.	determination and a descrip	non-oilfield waste that has be tion of the waste must accom	PORTER  Driver's Name Phone No.	ent of Public Safety (the	order, documentation of non-hazardous wast
Transporter's Name Address Phone No. Transporter Ticket #	Setermination and a descrip	non-eilfield waste that has be tion of the waste must accord to TRANS	PORTER  Driver's Name Phone No. Truck No.	The hum	order, documentation of non-hazardous wast
Transporter's Name Address Phone No. Transporter Ticket #	Setermination and a descrip (NTS SICHATURE  FIRES) was/were picked up 1	TRANS  at the Generator's site listed a	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered withou	The hum	order, documentation of non-hazardous wast
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named mater	(NTS SIGNATURE  rial(s) was/were picked up to the provens signature	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without	The hum	order, documentation of non-hazardous wast
Transporter's Name Address Phone No. Transporter Ticket #	(NTS SIGNATURE  rial(s) was/were picked up to the provens signature	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered withou	ent of Public Safety (the	order, documentation of non-hazardous wast
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named mater	(NTS SIGNATURE  rial(s) was/were picked up to the provens signature	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without	ent of Public Safety (the	order, documentation of non-hazardous wast signature  I facility listed below.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named mater  SHIPPIERT DATE  TRUCK TIME STAN IN: OUT:	(NTS SIGNATURE  FIRMS) was/were picked up to the provents signated	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without	t incident to the disposa	order, documentation of non-hazardous wast signature  I facility listed below.
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named mate  TRUCK TIME STAN IN: OUT: Ite Name/ ermit No. Halfway Facil	(NTS SIGNATURE  rial(s) was/were picked up of the picked	TRANS  THE Cenerator's site listed of the DISPOSAL	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without	ent of Public Safety (the	order, documentation of non-hazardous wast signature  I facility listed below.
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named mater  SHAMENT DATE TRUCK TIME STAN IN: OUT: te Name/ cirmit No. Halfway Facil 6601 Hobbs Hwy U	Ints sichature  rieks) was/were picked up to the properties siched in the picked in th	TRANS  TRANS  at the Generator's site listed of the Carlsbad, NM 88220	PORTER  Driver's Name Print Name Phone No, Truck No. above and delivered without	t incident to the disposa	order, documentation of non-hazardous wast signature  I facility listed below.
Transporter's Name Address Phone No. Transporter Ticket # TRUCK TIME STAN IN: OUT: Te Name/ ormit No. Address	rial(s) was/were picked up of the picked	TRANS	PORTER  Driver's Name Print Name Phone No, Truck No. above and delivered without	t incident to the disposa Name/No.	I facility listed below.  CHAPTER SEPARTURE RECEIVING AREA
Transporter's Name Address Phone No. Transporter Ticket # Thereby certify that the above named mater  TRUCK TIME STAN IN: OUT:  Ite Name/ Internation	rial(s) was/were picked up of the picked	TRANS  TRANS  at the Generator's site listed of the Carlsbad, NM 88220	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without out of the print Name Phone No. Truck No.	t incident to the disposa Name/No.	I facility listed below.  CHAPTER SEPARTURE  RECEIVING AREA
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named mater  SHAMENT DATE TRUCK TIME STAN IN: OUT:  te Name/ urmit No. Address Address NORM READINGS T. PASS THE PAINT FILTER	rial(s) was/were picked up of the picked	TRANS	PORTER Driver's Name Print Name Phone No. Truck No. above and delivered without out of the No. Truck No. but out out of the No. Truck No.	t incident to the disposa Name/No.	I facility listed below.  CHAPTER SEPARTURE  RECEIVING AREA
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named mater  TRUCK TIME STAN IN: OUT: Ite Name/ Irmit No. Address NORM READINGS TAN PASS THE PAINT FILTER  Feet	rial(s) was/were picked up of the picked	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without OLLVERY DATE  Phone No. If YES, was reading >	t incident to the disposa Name/No Normal of Public Safety (the	I facility listed below.  CHAPTER SEPARTURE RECEIVING AREA  (Circle One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN: TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN: TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN: TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN: TRUCK TI	rial(s) was/were picked up a DHAVER'S SIGNAL MP  Lity / NM1-006 S 62 / 180 Mile Marker 66 AKEN7 (Circle One) y	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without OLLVERY DATE  Phone No. If YES, was reading >	t incident to the disposa Name/No Note: 10.575-392-6368 So micro roentgents?	I facility listed below.  CHAPTER SEPARTURE  RECEIVING AREA
Transporter's Name Address Phone No. Transporter Ticket # TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN: TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN: Feet TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN	rial(s) was/were picked up a DHAVER'S SIGNAL MP  Lity / NM1-006 S 62 / 180 Mile Marker 66 AKEN7 (Circle One) y	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without  FACILITY  Phone No. If YES, was reading >	t incident to the disposa Name/No Name/No Bts Received Free Water	I facility listed below.  CHAPTER SEPARTURE RECEIVING AREA  (Circle One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named mater  SHIPMENT DATE  TRUCK TIME STAN IN: OUT:  te Name/ rmit No. Address NORM READINGS T. PASS THE PAINT FILTER  It Guage d Guage cerived	rieks) was/were picked up :  OHIVER'S SIGNA  AP  Lity / NM1-006  S 62/180 Mile Marker 66  AKEN7 (Circle One) Y  Inche	TRANS  TR	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without  OUTIVITY DATE  Prone No. If YES, was reading >  DTTOMS  BS&W/I	t incident to the disposa Name/No Name/No Name of Public Safety (the	I facility listed below.  CHAPTER SEPARTURE RECEIVING AREA  (Circle One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named mater  SHIPMENT DATE  TRUCK TIME STAN IN: OUT:  te Name/ rmit No. Address NORM READINGS T. PASS THE PAINT FILTER  It Guage d Guage cerived	rieks) was/were picked up :  OHIVER'S SIGNA  AP  Lity / NM1-006  S 62/180 Mile Marker 66  AKEN7 (Circle One) Y  Inche	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without  OUTIVITY DATE  Prone No. If YES, was reading >  DTTOMS  BS&W/I	t incident to the disposa Name/No Name/No Bts Received Free Water	I facility listed below.  CHAPTER SEPARTURE RECEIVING AREA  (Circle One) YES NO
Transporter's Name Address Phone No. Transporter Ticket # TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN: TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN: Feet TRUCK TIME STAN IN: OUT: TRUCK TIME STAN IN	rieks) was/were picked up :  OHIVER'S SIGNA  AP  Lity / NM1-006  S 62/180 Mile Marker 66  AKEN7 (Circle One) Y  Inche	TRANS  TR	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivered without  OUTIVITY DATE  Prone No. If YES, was reading >  DTTOMS  BS&W/I	t incident to the disposa Name/No Name/No Name of Public Safety (the	I facility listed below.  CHAPTER SEPARTURE RECEIVING AREA  (Circle One) YES NO

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

SO SHATING			Pho	ne No
a de la companya del companya de la companya del companya de la co	GENE	RATOR	NO. HV	724180
Generator Manifest #		Lease/Well Name & No.	Noch 92	Bathery
Address		County		1965 Q. B. T. C. 1/5
City, State, Zip		API No. Rig Name & No.	0583100	110
Phone No.		AFE/PO No.	tion assets	
	Vaste/Service Identification and Amoun	t (place volume next to wast		
Oil Based Muds Oil Based Cuttings	Washout Water (Non-Injectable)		OTHER EXEMPT E&P WASTE	STREAMS
Water Based Muds Water Based Cuttings	<ul> <li>Completion Fluid/Flow Back (Non-Injection)</li> </ul>	ectable)	Bully Dun	1
Produced Formation Solids	<ul> <li>Produced Water (Non-Injectable)</li> <li>Gathering Line Water/Waste (Non-Injectable)</li> </ul>	jectable)		
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: DR	ILLING COMPLETION	PRODUCTION	GATHERING	LINES
	NON-EXEMPT E&P Waster/S P waste must be analysed and be below three		gnitability, Corrosivity adnifleactiv	
Non-Exempt Other		*please select	from Non-Exempt Waste List o	n back
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID	Y - YARDS	E - EACH
MSDS Infor	21-261.24, or listed hazardous waste as define-hazardous is attached. (Check the appropriation RCRA non-hazardous, non-oilfield waste that has been and a description of the waste must according to the control of the waste must according to the control of the waste must according to the control of the waste must according to the waste wast	iate items as provided) Hazardous Waste Analysis een ordered by the Department	Other (Pro	vide Description Below)
IPRINTI AUTHORIZIO AGENTS SIGNATU	4 -	ATE	SIGNA/LINE	
Charles and the same of the sa	TRANS	PORTER		
ransporter's Name	dex	Driver's Name	John This	CSON
Address		Print Name		
hone No.		Phone No.	Je .	
ransporter Ticket #	were nicked on at the Conscitor's site listed	Truck No.	cident to the disposal facility lists	Chalma
12-17-29		10-17	count to the disposal facility fisher	, Dillow
SHIPMENT DATE	DRIVERS SQUALURE	DELINERY DATE		3 DGNATURE
TRUCK TIME STAMP IN:OUT:	DISPOSA	L FACILITY	Name/No	AREA
o Name/	1.000		200 2000	
mit No. Halfway Facility / NM 6601 Hobbs Hwy US 62 / 180 /	Nile Marker 66 Carlsbad, NM 88220	Phone No. 575	i-392-6368	
dress 6601 Hobbs Hwy US 62 / 180 I NORM READINGS TAKEN? (C	California (Alican) (Alicania) (Alicania)	H VEC was reading a 50	micro roentgents? (Circle One	YES NO
PASS THE PAINT FILTER TEST? (CI		ir rea, was reading > 50	micro roenigentar (Circle One	TES NO
PASS THE PAINT FILTER TEST? (CI		OTTOMS		
Fent	inches		Constant I	BOWLET !
Guage Guage		BS&W/BBL	S Received Free Water	BS&W (%)
ceived			al Received	
reby certify that the above load material has been (	circle one): ACCEPTED	DENIED If den	ied, why?	el-
		attitude and and	Table 1	
NAME (FRINT)	DATE	MIN	500	NATURE

(PLEASE PRINT)

\*REQUIRED INFORMATION

			Information
-	Name	Re	7

N NINE WHEN THE PARTY OF THE PA	12	AND SECTION OF THE PROPERTY.		10 140
Generator Manifest  Generator Name Address  City, State, Zip		Name & No.	NO.HV MSH 40 Battery 8, 46321353852 MS3003348101 NAPP 1055831001 AP 2176047300	V- 720057
Phone No.		AFE/PO No		
	XEMPT E&P Waste/Service Identification and		to tone in harrels or rubic vards	
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	NON-INJECTABLE WATERS  Washout Water (Non-Injectal Completion Fluid/Flow Back (I Produced Water (Non-Injectal Gathering Line Water/Waste INTERNAL USE ONLY Truck Washout (exempt wash	ble) Non-Injectable) ble) (Non-Injectable) e) YES NO	Bella dom TOP SOIL & CALIGHE SALES OUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ COMPLET	TION PRODUCTIO	N GATHERING	LINES
All Non-Exempt Other	NON-EXEMPT E&P vanier must be analysed and be be		en Ignitability, Corresivity adn Reactivi I from <b>Non-Exempt Waste List</b> o	
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID CO	Y - YARDS	E - EACH
RCRA NON-EXEMPT:	per load basis only)  Oil field waste which is non-hazardous that does 40 CFR 261.21-261.24, or listed hazardous waste waste as non-hazardous is attached. (Check the MSDS Information  Emergency non-hazardous, non-eilfield waste the determination and a description of the waste materials.)	e as defined by 40 CFR, part 261, subpa appropriate items as provided) ] RCRA Hazardous Waste Analysis at has been ordered by the Departmen	ert D, as amended. The following do	cumentation demonstrating the vide Description Below)
Transporter's Name Address Phone No. Transporter Ticket #	material(s) was/were picked up at the Generator's si	DATE  ANSPORTER  Driver's Name Print Name Phone No. Truck No.  te listed above and delivered without i		d bylow
TRUCK TIME S	TAMP DICE	OSAL FACILITY	RECEIVING	AREA
IN:OU  ite Name/ ermit No	The state of the s	Phone No. <u>57</u>	Name/No	
		W DOTTOMO		
st Guage Ind Guage lecelved	Inshes	70	ILS Received Free Water Ital Received	BS&W (%)
hereby certify draft the above load ma	regial pay poon (circle one) VybEhLED	DENIED William Go	nied, why?	and an

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information Name Kent Retz Phone No.

	0	ENERATOR	NO.	W- 720059
Generator Manifest /		Lease/Well Name & No.	Pa:#030155995	
City, State, Zip Phone No.		API No. Rig Name & No. AFE/PO No.	211055831001 2112134047300	
Cil Based Muds	MPT E&P Waste/Service Identification and NON-INJECTABLE WATERS	Amount (place volume next to wa	other exempt 18P was	
Oil Based Cuttings Water Based Meds Water Based Cuttings Produced Formation Solids Tank Bottoms L&P Contaminated Soil Gas Plant Waste	Washout Water (Non-Injectal Completion Fluid/Flow Back of Produced Water (Non-Injectal Gathering Line Water/Waster INTERNAL USE ONLY Truck Washout (exempt waster)	(Non-Injectable)	Bellu clump Top soil & galiche sales	90.000 p. 000
WASTE GENERATION PROCESS:	☐ DRILLING ☐ COMPLET	TION PRODUCTIO	N GATHERIN	NG LINES
All non Non-Exempt Other	NON-EXEMPT E&P exempt E&P waste must be analysed and be be		unt . Ignitability, Corrosivity adn Reac et from <b>Non-Exempt Waste Lis</b>	
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID 6	2 (Y-YARDS	E - EACH
RCRA EXEMPT:  RCRA NON-EXEMPT:  EMERGENCY NON-OILFIELD	Oil field wastes generated from oil and gas expl per load basis only) Oil field waste which is non-hazardous that doe 40 CFR 261.21-261.24, or listed hazardous wast waste as non-hazardous is attached. (Check the MSDS Information Emergency non-hazardous, non-oilfield waste the determination and a description of the waste m	s not exceed the minimum standards f e as defined by 40 CFR, part 261, subp appropriate items as provided) RCRA Hazardous Waste Analysis at has been ordered by the Departmen	or waste hazardous by characteri art D, as amended. The following	stics established in RCRA regulations, documentation demonstrating the Provide Description Below)
CPRINT) AUTHORIZED A	ENTE SIGNATURE	DATE	SIGNATURE	
Transporter's Seville Address Phone No. Transporter Ticket #	TR	ANSPORTER  Driver's Name Print Name Phone No. Truck No.	Conelia 33	(fed below
		12-10-04 DECMENT DATE		
TRUCK TIME STAI	MP DISP	OSAL FACILITY	The second second	NG AREA
Address 6601 Hobbs Hwy	TAKEN7 (Circle One) YES NO PEST (Circle One) YES NO NO PEST (Circle One) YES NO NO YES NO YES NO YES NO YES NO NO YES NO	0	75-392-6368 50 micro roentgents? (Circle 0	ine) YES NO
TAND THE PAINT FILTE	The same of the sa	IK BOTTOMS		
st Guage feet nd Guage lecelved	Inches	BS&W/B	BLS Received Free Water otal Received	BS&W(%)
vereby certify that the above load materi	at has been (circle one) ACCEPTED	DENIED II de	onied, why?	ERINATURE

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Company Man Contact Information

Ou		-	2.1	_
877	100	10	n.	n.
	-	100	1.1	w.

The state of the s		
Property of the Control of the Contr	GENERATOR	No. HW- 724104
Generator Manifest #	Location of Lease/Well	Origin WASH 43 Battery
Generator Name	Name & No	Par#03c1953993
Address	County	UAIP230 THRI2L WAR 2302545515
City State Zie	API No.	No. CARP 2/3/6/12/417/3/2/2
City, State, Zip Phone No.	Rig Name 8 AFE/PO No.	NO.
7 100 100 100 1	Waste/Service Identification and Amount (place volume r	ext to waste type in barrels or cubic yards)
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS	OTHER EXEMPT EBP WASTE STREAMS
Water Based Meds	Washout Water (Non-Injectable)  Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable)  Gathering Line Water/Waste (Non-Injectable)	Bully duna
Tank Bottoms E&P Contaminated Soil	INTERNAL USE ONLY	TOP SOIL & CAUCHE SALES.
Gas Plant Waste	Truck Washout (exempt waste) YES	NO QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS:   [ ] [	ORILLING COMPLETION P	RODUCTION GATHERING LINES
All not named	NON-EXEMPT ESP Waste/Service Identification SP waste must be analysed and be below threshold limits for to	in and Amount
Non-Exempt Other		ease select from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS L - LIQUID	Y-YARDS E-EACH
hereby certify that the above listed material(s), is	are) not hazardous waste as defined by 40 CFR Part 261 or any ac	plicable state law. That each waste has been properly described, classified and
packaged, and is in proper condition for transportati	ion according to applicable regulation.	
	vastes generated from oil and gas exploration and production ope basis only)	ration and are not mixed with non-exempt waste (R350 Accepts certifications on a
RCRA NON-EXEMPT: Oil field v	waste which is non-hazardous that does not exceed the minimum	standards for weste hazardous by characteristics established in RCRA regulations.
waste as	non-hazardous is attached. (Check the appropriate items as provi	
MSDS Inf		THE RESERVE OF THE PARTY OF THE
	by non-hazardous, non-oilfield waste that has been ordered by the ation and a description of the waste must accompany this form)	Department of Public Safety (the order, documentation of non-hazardous waste
4 2000000000000000000000000000000000000		
(PRINT) ALTHORIZED AGENTS SIGNA		
		SIGNATURE
	TRANSPORTER	Children Control
Name ————————————————————————————————————	TRANSPORTER Driver's Name	Carlotte Carlotte
Name ————————————————————————————————————	TRANSPORTER  Driver's Name Print Name	Children Control
Name Address Phone No.  Iransporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.	Cornelio
Name Address Phone No.  Iransporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No.	Cornelio
Name Address Phone No. Transporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No. Truck No.	Cornelio
Name Address Phone No.  Transporter Ticket # Thereby certify that the above named material(s) wa	TRANSPORTER  Driver's Name Print Name Phone No. Truck No. Truck No.	e Corne (20)  and without incident to the disposal facility listed below.  The corners signature
Name Address Phone No.  Transporter Ticket # Thereby certify that the above named material(s) was serviced to the control of the contr	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  ss/were picked up at the Generator's site listed above and deliver  DRIVER'S SIGNATURE  DELIVER DELIVERY	ed without incident to the disposal facility listed below.  PY DATE DRIVEN'S SIGNATURE  RECEIVING AREA
Name Address Phone No.  Transporter Ticket # Thereby certify that the above named material(s) we show that the above named material(s) we TRUCK TIME STAMP IN:OUT: TRUCK TIME STAMP	TRANSPORTER  Driver's Name Print Name Phone No. Truck No. Truck No.  Truck No.  DISPOSAL FACILIT	ed without incident to the disposal facility listed below.  PY DATE DRIVEN'S SIGNATURE  RECEIVING AREA
Name Address Phone No. Iransporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No	e Corne (20)  Ind without incident to the disposal facility listed below.  PY DATE DRIVER'S SIGNATURE  RECEIVING AREA
Name Address Phone No.  Transporter Ticket # Thereby certify that the above named material(s) was  TRUCK TIME STAMP IN:OUT:  TRUCK TIME STAMP IN:OUT:	TRANSPORTER  Driver's Name Print Name Phone No. Truck No. Ins/were picked up at the Generator's site listed above and deliver ONLINE DISPOSAL FACILIT DISPOSAL FACILIT M1-006  M1-006  Phone No. O Mile Marker 66 Carlsbad, NM 88220	e Corne (20)  Ind without incident to the disposal facility listed below.  PY DATE DISVETS SIGNATURE  RECEIVING AREA
Name Address Phone No. Iransporter Ticket # hereby certify that the above named material(s) wa  SHAMANT DATE TRUCK TIME STAMP IN:OUT:  TRUCK TIME STAMP IN:OUT:	TRANSPORTER  Driver's Name Print Name Phone No. Truck No	e Corne (20)  Ind without incident to the disposal facility listed below.  PY DATE DRIVER'S SIGNATURE  RECEIVING AREA
Name Address Phone No. Iransporter Ticket # hereby certify that the above named material(s) wa  TRUCK TIME STAMP IN:OUT:  TRUCK TIME STAMP IN:OUT:	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  ss/were picked up at the Generator's site listed above and deliver  DISPOSAL FACILIT  M1-006  Mile Marker 66 Carlsbad, NM 88220  Circle One) YES NO If YES, was recircle One) YES NO	e Corne (20)  Ind without incident to the disposal facility listed below.  PY DATE DRIVER'S SIGNATURE  RECEIVING AREA
Name Address Phone No. Iransporter Ticket # hereby certify that the above named material(s) wa  TRUCK TIME STAMP IN:OUT:  TRUCK TIME STAMP IN:OUT:	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  Truck N	e Corne / O Processor   Corne   O Processor   O Processor
Name Address Phone No.  Transporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No	e Corne / O Processor   Corne   O Processor   O Processor
Name Address Phone No. Transporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No	e Corne (20)  and without incident to the disposal facility fixted below.  ENDATE CRIVER'S SHOWNINE  Y RECEIVING AREA  Name/No.  575-392-6368  eading > 50 micro roentgents? (Circle One) YES NO
Address Phone No. Transporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  Inches Section 1 of the Generator's site listed above and deliver  DISPOSAL FACILIT  M1-006  DISPOSAL FACILIT  M1-006  Phone No.  OMILE Marker 66 Carlsbad, NM 88220  Circle One) YES NO  TANK BOTTOMS  Inches	e Corne (20)  Ind without incident to the disposal facility listed below.  INVESTIGATE  RECEIVING AREA  Name/No.  575-392-6368  Reading > 50 micro roentgents? (Circle One) YES NO
Name Address Phone No. Transporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  Inches BIONATURE  DISPOSAL FACILIT  M1-006  Mile Marker 66 Carlsbad, NM 88220  Circle One) YES NO TANK BOTTOMS  Inches	e Corne (20)  Ind without incident to the disposal facility listed below.  INVESTIGATE  RECEIVING AREA  Name/No.  575-392-6368  Reading > 50 micro roentgents? (Circle One) YES NO
Name Address Phone No. Transporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No.  ss/were picked up at the Generator's site listed above and deliver  DISPOSAL FACILIT  M1-006 Disposal Facilit  M1-006 Phone No.  Circle One) YES NO If YES, was recorded on the property of the pro	e Corne (10)  Ind without incident to the disposal facility listed below.  INVESTIGATE  RECEIVING AREA  Name/No.  575-392-6368  Reading > 50 micro roentgents? (Circle One) YES NO
Name Address Phone No. Iransporter Ticket #	TRANSPORTER  Driver's Name Print Name Phone No. Truck No. Instruction on the Generator's site listed above and deliver Officers SIGNATURE DISPOSAL FACILITY  M1-006 Phone No. Office One) YES NO If YES, was recircle One) YES NO TANK BOTTOMS Inches	e Corne (20)  In oat Corne (20)  RECEIVING AREA  Name/No.  575-392-6368  BS&W/BBLS Received BS&W (%)  Free Water  Total Received  If denied, why?

Compa	ny Man	Contact	Information
Name .	Kent	Ret:	> aniomation
	-	and the latest designation of the latest des	

R360	(PLEA	SE PRINT) *REQUIR	ED INFORMATION*	Phone No.
	GENI	ERATOR	NO.	HW -721276
Generator Manifest #		Lease/Well Name & No. County API No. Rig Name & No.	1054 42 Batters 10;#03(1558552 147 23033/18/21/11/1 1/03583/10/ 147 2176047360	3
Phone No.	Vaste/Service Identification and Amoun	AFE/PO No. —	to tuno in harrale or cubic u	node)
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	NON-INJECTABLE WATERS  Washout Water (Non-Injectable)  Completion Fluid/Flow Back (Non-Injectable)  Produced Water (Non-Injectable)  Gathering Line Water/Waste (Non-Injectable)  INTERNAL USE ONLY	ectable)	Belly cland	STE STREAMS
Gas Plant Waste  WASTE GENERATION PROCESS: DR	Truck Washout (exempt waste)  ILLING COMPLETION	YES NO	QUANTITY GATHER	TOP SOIL CALICHE
- CONT. 1 - 1/200		Service Identification and Amou eshold limits for toxicity (TCLP).	nt	activity.
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	QU (Y-YARDS)	E - EACH
40 CFR 261. waste as no MSDS Infor	ste which is non-hazardous that does not ex 21-261.24, or listed hazardous waste as def en-hazardous is attached. (Check the approp mation RCRA non-hazardous, non-oilfield waste that has b on and a description of the waste must acco	fined by 40 CFR, part 261, subpa riate items as provided) Hazardous Waste Analysis been ordered by the Departmen	rt D, as amended. The followin	ng documentation demonstrating the r (Provide Description Below)
(PRINT) AUTHORIZED ACENTS SIGNATU	н	DATE	SIGNATURE	
Transporter's Sente Mey Address Phone No. Transporter Ticket  Thereby certify that the above named material(s) was/		Print Name Phone No. Truck No.		trated below.
TRUCK TIME STAMP IN:OUT;	DISPOSA	L FACILITY	RECEIV Name/No	ING AREA
Halfway Facility / NM 6601 Hobbs Hwy US 62 / 180 I NORM READINGS TAKEN? (C	Mile Marker 66 Carlsbad, NM 88220 ircle One) YES NO	A CANADA CANADA	5-392-6368 0 micro roentgents? (Circle	One) YES NO
		OTTOMS		
t Guage Feet d Guage	Inches		LS Received Free Water tal Received	BS&W (%)
reby certify that the above load material has been	(circle one): ACCEPTED ///	DENIED III de	nied, why?	SIGNATURE

White - R360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

**Gold-RETURN TO GENERATOR** 

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Company	Man	Contact	Information
Name _	Sein	+ 15	Information

transport (			Phone	No
	GENE	RATOR	NO. HV	N -721275
Generator Manifest #		Location of Origin ALA	SH 42 Battery	The state of the s
Generator Name XTO		Lease/Well	-	
Generator Name ^ ( )		Name & No. Violati	2002/05852	ANTHERESE
Address		API No.	2303140121 NAME 20	0929555
City, State, Zip		Rig Name & No.	2136047300	
Phone No.		AFE/PO No.		
EXEMP	T E&P Waste/Service Identification and Amount	t (place volume next to waste ty	pe in barrels or cubic yards)	
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE STR	EAMS
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inje	ectable		
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable)		VD II I	
Tank Bottoms	Gathering Line Water/Waste [Non-In]		Belly dung OPSOIL & CALICHE SALES	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	YES NO		TOP SOIL CALICHE
	☐ DRILLING ☐ COMPLETION	PRODUCTION		
WASTE GENERATION PROCESS:			GATHERING LIN	459
All non-ex	NON-EXEMPT E&P Waste/S empt E&P waste must be analysed and be below thre	Service Identification and Amount schold limits for toxicity (TCLP), lonita	shility. Corresivity ada Reactivity.	
Non-Exempt Other			Non-Exempt Waste List on b	ack
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID of	Y YARDS)	E · EACH
	(s), is (are) not hazardous waste as defined by 40 CFR		The state of the s	
☐ EMERGENCY NON-OILFIELD Em	CFR 281.21-261.24, or listed hazardous waste as defi- iste as non-hazardous is attached. (Check the appropriate as the state of the propriate as the state of the	riate items as provided) Hazardous Waste Analysis een ordered by the Department of Pi	☐ Other (Provid	e Description Below)
(PRINT) AUTHORIZED AGENT	S SIGNATURE	DATE	SIGNATURE	
		PORTER		
Transporter's SemTex AL	cy .	Driver's Name Co v	help	
Address		Print Name	White I have a second	
hone No.		Phone No.		
ransporter Ticket #		Truck No.		
hereby certify that the above named materia	I(s) was/were picked up at the Generator's site listed	above and delivered without incider	nt to the disposal facility listed be	ilow,
SHPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	ONVEYS	GRATURE
TRUCK TIME STAME	DISPOSA	L FACILITY	RECEIVING A	REA
IN: OUT:		N	ame/No.	TO MAD.
te Name/	- J	and and	000000000	
		Phone No. <u>575-39</u>	12-6368	
dress 6601 Mobbs Hwy US	62 / 180 Mile Marker 66 Carlshad, NM 88220			
rmit No. Halfway Facilin Idress 6601 Hobbs Hwy US  NORM READINGS TA PASS THE PAINT FILTER T  Feet		If YES, was reading > 50 mid	ro roentgents? (Circle One)	YES NO
PASS THE PAINT FILTER T		0770110		
***		OTTOMS		
t Guage Feet	Inches	BS&W/BBLS R	eceived	BS&W (%)
nd Guage		The second secon	Water	
colved Guage		Total Re	eceived	
preby certify that the above load material h	as been (circle one): ACCEPTED	DENIED If denied,	why?	
NAME PRINT)	12-11 2-1	100		
NAME PRINT)	DATE	/ with	SIGNA	TURE
138	AND DESCRIPTION AND TRANSPORTER	CORN DIST. CONTRATOR CITY O	ONL CHARTMAN TO COM	COLTON

White - 8360 ORIGINAL

Yellow-TRANSPORTER COPY

Pink- GENERATOR SITE COPY

**Gold-RETURN TO GENERATOR** 

# nge 60 of 236

# NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Compa	ny Man Contact Information
Name	Kent Rotz
Phone	No.

Pag		GENE	RATOR		- 3	NO. HW- 72	1100
Generator Manifest #		OLIVE.	Location of C	rioin Au	SH 43 B	a-Henr	+103
	th.		Lease/Well	and and	Maximum and	ally collection and an artist of the second	Time -
Generator Name			Name & No.		#03/15		MILE COMPANY OF THE PARTY OF TH
Address			API No.			9912) KIARE 23/12 31	
City, State, Zip			Rig Name &		9915604	7300	
Phone No.			AFE/PO No.		100,000		
	XEMPT E&P Waste/Servi	ce Identification and Amount	(place volume ne	ext to waste ty	pe in barrels o	or cubic yards)	CHI.
Oil Based Muds	100000	INJECTABLE WATERS			OTHER EXEMP	T EBP WASTE STREAMS	
Oil Based Cuttings Water Based Muds		hout Water (Non-Injectable) pletion Fluid/Flow Back (Non-Inje	etable) —	_			
Water Based Cuttings Produced Formation Solids	Produ	uced Water (Non-Injectable)	With the Same		Relia	100	
Tank Bottoms	Deserved	ering Line Water/Waste (Non-In; RNAL USE ONLY	(octable)		TOP SOIL & CAL		THE RESERVE AND ADDRESS OF THE PARTY OF THE
E&P Contaminated Soil Gas Plant Waste	The same of the sa	Washout (exempt waste)	YES	NO.	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION	□ PE	RODUCTION		GATHERING LINES	1. 11
TITLE CALLES AND THE SECOND		NON-EXEMPT E&P Wasse/S					
All	non-exempt E&P waste mus	t be analysed and be below thre	shold limits for toxi	icity (TCLP), Ignir	ability, Correciv	ity adn Reactivity	
Non-Exempt Other			*ple	ease select fro	n Non-Exampl	t Waste List on back	
DISPOSAL QUANTITY	0-	BARRELS	L-LIQUID	28	Y - YARDS	E	- EACH
I hereby certify that the above listed r	natorial(s), is (are) not hazars	lous waste as defined by 40 CFR	Part 261 or any apr	olicable state la	w. That each wa	este has been properly descr	ibed, classified and
packaged, and is in proper condition f	or transportation according t	o applicable regulation.					
RCRA EXEMPT:	Oil field wastes general per load basis only)	ed from oil and gas exploration a	and production oper	ration and are no	ot mixed with no	on-exempt waste (R360 Acc	epts certifications on a
☐ RCRA NON-EXEMPT:	25 144 13 444 6 13 4 13 13 13 13 13 13	non-hazardous that does not exc	seed the minimum s	standards for wa	inte hazardous b	y characteristics establishe	d in RCRA regulations.
	40 CFR 261.21-261.24, c	or listed hazardous waste as defe	ned by 40 CFR, part	t 261, subpart D.	as amended. The	he following documentation	demonstrating the
	MSDS Information	i is attached. (Check the appropr RCRA	Hazardous Waste A			Other (Provide Descrip	tion Below)
☐ EMERGENCY NON-DILFIELD	The state of the s	us, non-oilfield waste that has b			Public Safety (th		-
		scription of the waste must accor		S TANKEVER	100000000000000000000000000000000000000		
						***************************************	
(PRINT) AUTHORIZ	ED AGENTS SIGNATURE		DORTER			SIGNATURE	
Transporter's	3 70	IKANS	PORTER	-			
The state of the s	CeMex		Driver's Nam	0 50	THE PER		
Address			Print Name Phone No.	_			
Phone No.  Transporter Ticket #			Truck No.	03			
I hereby certify that the above named	material(s) was/were picked	up at the Generator's site listed		ed without incid	ent to the dispor	sal facility listed below.	
A STATE OF THE STA			/2-/2-/	24	A CONTRACT	8-427	
SHEMENT DATE	DHIVER'S	THE RESERVE THE PERSON NAMED IN	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	HY BATE		DESCRIPTION ASSESSMENT	
TRUCK TIME S		DISPOSA	L FACILITY		2-0-0-0-22-0-	RECEIVING AREA	
IN:0U	T:	-		1	lame/No	/	
Site Name/	nolling / NIBAS ODG			676.9	02 6268		
GEOT Hobbs H	Facility / NM1-006 lwy US 62 / 180 Mile Marke	r 66 Carlshad, NM 88220	Phone No.	0/0-0	92-6368		
S. C.	Mark the Color Service		II VEG	endies - 50	inen ennutsian	s? (Circle One) YES	NO
NUHM READIN	GS TAKEN? (Circle One) ILTER TEST? (Circle One)	YES NO	II TES, Was n	eading > 50 m	icro roentgent	s? (Circle One) YES	NO
PASS THE PAINT P	ETEN TEST? (GITCIO UNO)		OTTOTIO				
Of Vermit No.  Halfway F G601 Hobbs H NORM READIN PASS THE PAINT FI Ent Guage  Feet			OTTOMS				
S et Guage Feet		Inches		BS&W/BBLS	Received	BS&W (	%)
Orleceived Guage					e Water		-1011
Oleceived				Total	Received		
NAME (HIGHT)	sterial has been (circle one).	ACCEPTED	DENIED	) If denied	, why?	4	
ive	11000	1/1/	MARKET SE	1/1	-	AV	1
MAME INVITED		DATE		nu.		SIGNATURE	6
≈C-118	Wivie - R360 ORIGIN.	AL VAIION-TRANSPORTER (	COPY Pink- DE	ENERATOR SITE	COPY Gold	RETURN TO GENERATOR	

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Company Man Contact Information

RDESTRONE	P. HETOE	The state of the s	TIED THE OTHER	Phone No	
e contra a	GENER/	ATOR		NO. HW- 7	24108
Generator Manifest #	**	Location of Origin Lease/Well	WASH 42	Battery	All the red to
Generator NameX*TO		Name & No.	Bo: # 03C/3		Application of the same of the
Address		County	4 A PO 2705345	COLAMAR 2302	9/35/5
City, State, Zip		API No. Rig Name & No.	(AR 31XD	47300	
Phone No.		AFE/PO No.			
	e Identification and Amount (pla NJECTABLE WATERS	ace volume next to wa		or cubic yards) PT E&P WASTE STREAMS	
Oil Based Cuttings Wash	out Water (Non-Injectable)	W -	OTHER EXEMP	TERF WASTE STREAMS	
Water Based Cuttings Produc	etion Fluid/Flow Back (Non-Injectab and Water (Non-Injectable)			1	344000
Tank Bottoms	ring Line Water/Waste (Non-Injecta NAL USE ONLY	ble)	TOP SOR A-CA	and the latest and th	
Ear Contaminated Soil	Washout (exempt waste)	YES NO	QUANTITY	TOPS	OIL CALICHE
WASTE GENERATION PROCESS: DRILLING	COMPLETION	☐ PRODUCTION	ON 🔲	GATHERING LINES	
40	NON-EXEMPT E&P Waste/Service	ce Identification and Ame	ount		
Non-Exempt Other	be analysed and be below threshold	-	THE RESERVE OF THE PERSON NAMED IN	t Waste List on back	
DISPOSAL QUANTITY 8 - 8	IARRELS L-	LIQUID	20 Y YARDS		E - EACH
hereby certify that the above listed material(s), is (are) not hazardo	rus waste as defined by 40 CFR Part		1		The second second second
packaged, and is in proper condition for transportation according to	applicable regulation.  d from oil and gas exploration and p				
per load basis only)					
RCRA NON-EXEMPT: Oil field waste which is no 40 CFR 261.21-261.24, or	on-hazardous that does not exceed listed hazardous waste as defined b	the minimum standards by 40 CFR, part 261, subp	for waste hazardous l part D, as amended. T	by characteristics establis he following documentat	hed in RCRA regulations, ion demonstrating the
waste as non-hazardous i	s attached. (Check the appropriate)	items as provided) irdous Waste Analysis		Other (Provide Desc	Service of the Servic
	s, non-oilfield waste that has been o		nt of Public Safety (th	The second secon	
	ription of the waste must accompan				
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE			SIGNATURE	
Transporter's	TRANSPO	ORTER			
Name Dewie Mer		Driver's Name	Cornelio		
Address		Print Name Phone No	_		
Fransporter Ticket #		Truck No.	(53		
hereby certify that the above named material(s) was/were picked u	p at the Generator's site listed above	ve and delivered without	incident to the dispo	sal facility listed below.	
SAPAKNI DATE DRIVERS SIG	NATURE	DELAYERY DATE		DAVER'S SIGNATUR	
TRUCK TIME STAMP	DISPOSALF	ACILITY		RECEIVING AREA	
IN: OUT:			Name/No	12	
rmit No. Halfway Facility / NM1-006	TO THE RESIDENCE OF THE PARTY O	Phone No. 5	75-392-6368		
dress 6601 Hobbs Hwy US 62 / 180 Mile Marker 6	i6 Carlsbad, NM 88220	none No. 2	79 336 3333		
NORM READINGS TAKEN? (Circle One)	YES NO	f YES, was reading >	50 micro roentgent	s? (Circle One) YES	NO
PASS THE PAINT FILTER TEST? (Circle One)	YES NO	(** - 92°)		50,880,000 to 2000 1 2752	
	TANK BOT	TOMS			
t Guage	ches	BS&W/B	BLS Received	8S&V	V (%)
d Guage ceived		1	Free Water		
	(Annual Control		otal Received		
areby certify that the above load material has been (circle one)	-ACCEPTED DEN	illo If d	enied, why?	Le la	
NAME (PRINT)	DATE	WW		SIGNATURE	

(PLEASE PRINT) \*REQUIRED INFORMATION

	Compar	ny Man	Contact	Information
	Name .	Reno	Kee	7
V				

		GENI	ERATOR	NO.	W-724107
Generator Manifest #			Location of Origin  Lease/Well	COUNTY TO HARRAN	
Generalor Ivanie	7)		Name & No.	ng 403C15085E	2
Address			County 2 API No.	MPP (3503349131	U4P27025455/5
City, State, Zip			Rig Name & No.	01053931001 4882126047300	
Phone No.			AFE/PO No. =		
		ice Identification and Amour	nt (place volume next to was		
Oil Based Muds Oil Based Cuttings	The second secon	HNJECTABLE WATERS hout Water (Non-Injectable)		OTHER EXEMPT E&P WAS	ITE STREAMS
Water Based Muds Water Based Cuttings	Com	pletion Fluid/Flow Back (Non-Injuced Water (Non-Injectable)	iectable)	S LEVE II	
Produced Formation Solids Tank Bottoms	Gath	ering Line Water/Waste (Non-Ir	njectable)	Bellydon	
E&P Contaminated Soil Gas Plant Waste	The second second	RNAL USE ONLY (Washout (exempt waste)	YES NO	OUANTITY	S TOP SOIL CALICHE
WASTE GENERATION PROCESS		COMPLETION	PRODUCTIO		NG LINES
TOTAL GENERALISM THOUSAND	- Distance		Service Identification and Amou	The second	110 (3113)
NAME OF TAXABLE PARTY.	I non-exempt E&P waste mur	at be analysed and be below the	eshold limits for toxicity (TCLP),	Ignitability, Compaintly add Rec	
Non-Exempt Other			*please selec	t from Non-Exempt Waste Li	st on back
DISPOSAL QUANTITY	В	BARRELS	L-UOUID	Y YARDS	E - EACH
packaged, and is in proper condition  RCRA EXEMPT:  RCRA NON-EXEMPT:	Oil field wastes general per load basis only) Oil field waste which is 40 CFR 261.21-261.24, o	ted from oil and gas exploration non-hazardous that does not ex or listed hazardous waste as del s is attached. (Check the approp	ceed the minimum standards fo fined by 40 CFR, part 261, subpa	or waste hazardous by characte ort D, as amended. The followin	waste (R360 Accepts certifications on a listics established in RCRA regulations, g documentation demonstrating the (Provide Description Below)
EMERGENCY NON-CILFIELD  (PRINT) AUTHOR		scription of the waste must acco		t of Public Safety (the order, do	rumentation of non-hazardous waste
Transporter's		TRANS	SPORTER		
Name Sem	Ex Mex	To the state of th	Driver's Name	Cornello	
Address			Print Name		
Phone No.  Transporter Ticket #			Phone No.	) ]	
hereby certify that the above named			d above and delivered without i	_ C 12	
	DRIV(FS.)	THE RESERVE THE PERSON NAMED IN	DELIVERY DATE		
TOLICY TIME S	TARAD	DICEDOCA	LEACHITY	The second secon	NIC-AREA
TRUCK TIME S	STAMP JT:	DISPOSA	L FACILITY	The second secon	ING AREA
TRUCK TIME S IN:OU		DISPOSA		RECEIV	The state of the s
TRUCK TIME S IN:OU Ite Name/ ermit NoHalfway	Л:		200	Name/No	The state of the s
TRUCK TIME S IN:OU Ite Name/ Permit No. Halfway Address	JT:	r 66 Carlsbad, NM 88220 YES NO	Phone No57	Name/No	ING AREA
TRUCK TIME S IN:OU Ite Name/ Permit No. Halfway Address	JT:	r 66 Carlsbad, NM 88220	Phone No57	Name/No	ING AREA
TRUCK TIME S IN:OU  Ite Name/ Permit NoHalfway G601 Hobbs I  NORM READIN PASS THE PAINT F	JT:	r 66 Carlsbad, NM 88220  YES NO YES NO TANK B	Phone No57	Name/No	ING AREA
TRUCK TIME S IN:OU  Ite Name/ Permit No. Address	JT:	r 66 Carlsbad, NM 88220 YES NO YES NO	Phone No57  If YES, was reading > 5  SOTTOMS	Name/No	ING AREA
TRUCK TIME S IN: OU Ite Name/ Permit No. Halfway G601 Hebbs I NORM READIN PASS THE PAINT F  est Guage Ind Guage	JT:	r 66 Carlsbad, NM 88220  YES NO YES NO TANK B	Phone No57  If YES, was reading > 5  BOTTOMS  BS&W/88	Name/No	One) YES NO
TRUCK TIME S IN:OU  Ite Name/ Permit No	JT:	r 66 Carlsbad, NM 88220  YES NO YES NO TANK B	Phone No57  If YES, was reading > 5  BOTTOMS  BS&W/88	RECEIV Name/No	One) YES NO
TRUCK TIME S IN: OU Ite Name/ Permit No. Halfway G601 Hebbs I NORM READIN PASS THE PAINT F It Guage Ind Guage	JT:	r 66 Carlsbad, NM 88220  YES NO YES NO TANK B	Phone No57  If YES, was reading > 5  BOTTOMS  BS&W/88  To	Name/No	One) YES NO
TRUCK TIME S IN:OU  Ite Name/ Permit No. In:OU  Ite Name/ Permit No. In:OU  Ite Name/ In:OU  Ite Name/ In:OU  Ite Name/ Ite Na	JT:	r 66 Carlsbad, NM 88220  YES NO YES NO TANK B	Phone No57  If YES, was reading > 5  BOTTOMS  BS&W/88  To	RECEIV Name/No	One) YES NO

(PLEASE PRINT) \*REQUIRED INFORMATION\*

	and the same		Information
Name .	Karol	· Rat	2

ant fains	Carle Committee of the Carle Co	Phone No
I day	GENERATOR	No. HW- 724106
Generator Manifest #	Location of Origin	MASH 42 Rolling
Generator Name	Name & No.	R. HORISTUSS
Address	County API No.	(AC 23037450) (MCC2302545515
City, State, Zip	Rig Name & No.	APP 3 3 60 7 3 3 0 3
Phone No.	AFE/P0 No.	
Oil Based Muds  EXEMPT E&P Wa	sta/Service Identification and Amount (place volume next to wa	
Oil Based Cuttings	NON-INJECTABLE WATERS Washout Water (Non-Injectable)	OTHER EXEMPT E&P WASTE STREAMS
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Back (Non-Injectable) Produced Water (Non-Injectable)	
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Injectable)	Belly dump
E&P Contaminated Soil Gas Plant Waste	INTERNAL USE DN(Y  Truck Washout (exempt waste) YES NO	OUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILL		THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW
	NON-EXEMPT E&P Waste/Service Identification and Ame	
	vaste must be analysed and be below threshold limits for toxicity (TCLP)	1. Ignitability, Corresivity adn Beactivity.
Non-Exempt Other	"please sole	ct from Non-Exempt Waste List on back
DISPOSAL QUANTITY	8 - BARRELS L - LIQUID	2 Y-YAROS E-EACH
40 CFR 261.21 waste as non- MSDS Informs  Emergency NON-OILFIELD Emergency no	which is non-hazardous that does not exceed the minimum standards to -261.24, or listed hazardous waste as defined by 40 CFR, part 261, subplicated as a stacked. (Check the appropriate items as provided) ation RCRA Hazardous Waste Analysis in-hazardous, non-oilfield waste that has been ordered by the Department and a description of the waste must accompany this form)	part D, as amended. The following documentation demonstrating the  Other (Provide Description Below)
(PRINT) AUTHORIZED ACENTS SIGNATURE	DATE	SONALINE
An Area at Auto Constitution of Auto Constitution (Constitution Constitution Consti	TRANSPORTER	SUPPOUR
Transporter's Select Oc M.		Cornello
Address	Print Name	
Phone No.  Transporter Ticket #	Phone No.	5.2
AND CONTRACTOR OF THE PROPERTY	Truck No are picked up at the Generator's site listed above and delivered without	incident to the disposal facility listed below
	12-12-34	
TRUCK TIME STAMP	DISPOSAL FACILITY	DECEDIANC ADEA
IN:OUT:	DISPOSAL FACILITY	RECEIVING AREA Name/No.
te Name/ Frmit No. Halfway Facility / NM1-	006	75, 202, 6269
	le Marker 66 Carlsbad, NM 88220 Phone No. 57	75-392-6368
NORM READINGS TAKEN? (Circl	le One) YES NO If YES, was reading > 5	75-392-6368 50 micro roentgents? (Circle One) YES NO
PASS THE PAINT FILTER TEST? (Circl		ov micro roundymes (circle one) 125 HO
	TANK BOTTOMS	
S t Guage Feet	loches BS&W/BE	BLS Received 85&W (%)
and Guage		Free Water
		otal Received
Sirreby certify that the above load material has been (circ	13/19/94 POP9	enied, why?
NAMI (MINI)	DATE	SCHAFUN

White - R300 ORIGINAL

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Piok-GENERATOR SITE COPY

GOID- RETURN 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)

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: 12/03/2024

Sampling Type: Soil

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

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

BTEX 8021B	mg/kg		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	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	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*	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

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



#### 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	11197 119		Andryzed 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, SM4500Cl-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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Celey D. Keene



#### Analytical Results For:

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

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

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 02B 2' (H247345-03)

BTEX 8021B

DILX OUZID	ilig/ kg		Analyzea by. 311						
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, SM4500CI-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	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	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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#### Analytical Results For:

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

Received: 12/03/2024 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 % 71.5-1.		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		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	2.09	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	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	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	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 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 02E 5' (H247345-06)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 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	224	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	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		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	2.09	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	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	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	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

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 02G 7' (H247345-08)

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	2.09	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						

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 02H 8' (H247345-09)

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	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	Analyzed 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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12/03/2024

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
Project Number: 03C1558552 Sample Received By: Shalyn Rodriguez

Project Location: XTO

### 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	Analyzed 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

Project Location: XTO

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

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	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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### 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 02K 11' (H247345-12)

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	Analyzed 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	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	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.3	% 49.1-14	8						

Applyzod By: 14

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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.

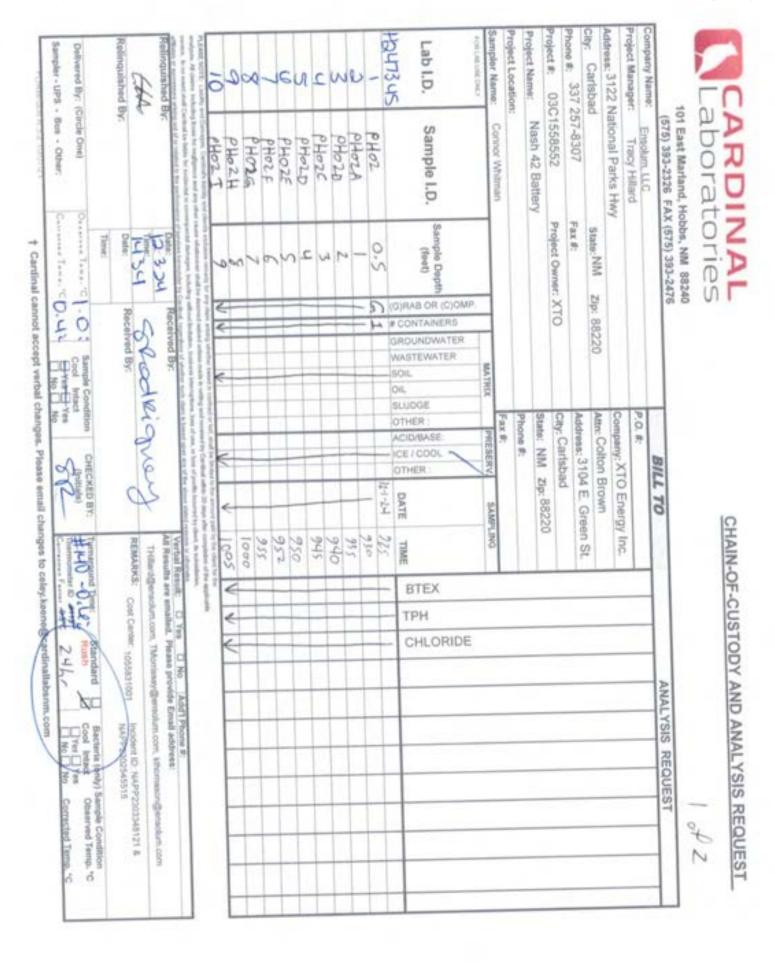
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

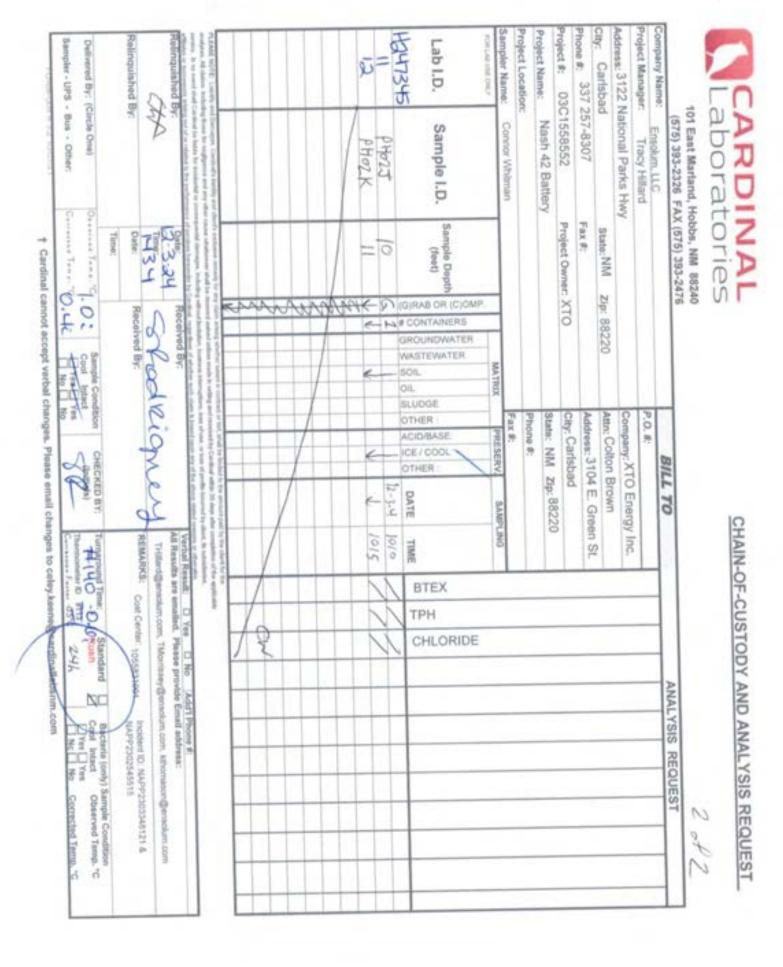
Samples reported on an as received basis (wet) unless otherwise noted on report

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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	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	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						

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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 03A 1' (H247335-02)

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	12/04/2024	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 5	% 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	272	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	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 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 Sampling Date:

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 03B 2' (H247335-03)

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	2.15	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, SM4500Cl-B	mg,	/kg	Analyzed 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	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	% 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
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO

mg/kg

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

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 311					
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	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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### 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 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	% 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	18						

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### Analytical Results For:

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

Received: 12/03/2024 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 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 03F 6' (H247335-07)

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	2.15	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 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 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 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 Sample Received By: Project Number: 03C1558552 Tamara Oldaker

Project Location: XTO

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

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 5	% 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	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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12/02/2024

### Analytical Results For:

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

Received: 12/03/2024

ma/ka

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

Sampling Date:

Project Location: XTO

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

RTFY 8021R

BIEX 8021B	mg	/ kg	Analyze	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	2.04	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, SM4500Cl-B	mg	/kg	Analyze	ed 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	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	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

### 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: 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 01 0.5' (H247335-12)

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	2.04	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, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	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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### 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 01A 1' (H247335-13)

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	2.04	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, SM4500Cl-B	mg	/kg	Analyze	d 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 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 01B 2' (H247335-14)

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	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, SM4500Cl-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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

Applyzod By: 14

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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

Applyzod By: 14

Project Location: XTO

ma/ka

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

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	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	Analyze	d 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 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 01D 4' (H247335-16)

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, SM4500CI-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
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO

mg/kg

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

BTEX 8021B

DIEX GOZID	1119/	- 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	99.1	% 71.5-13-	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	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	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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12/02/2024

### Analytical Results For:

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

Received: 12/03/2024 Sampling Date:

mg/kg

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

### 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, SM4500Cl-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						

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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

	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	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: Cool & Intact
Project Number: 03C1558552 Sample Received By: Tamara Oldaker

Project Location: XTO

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

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	2.04	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	ed 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	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	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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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
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, SM4500Cl-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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### 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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### 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 01K 11' (H247335-23)

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	105	% 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	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	88.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 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

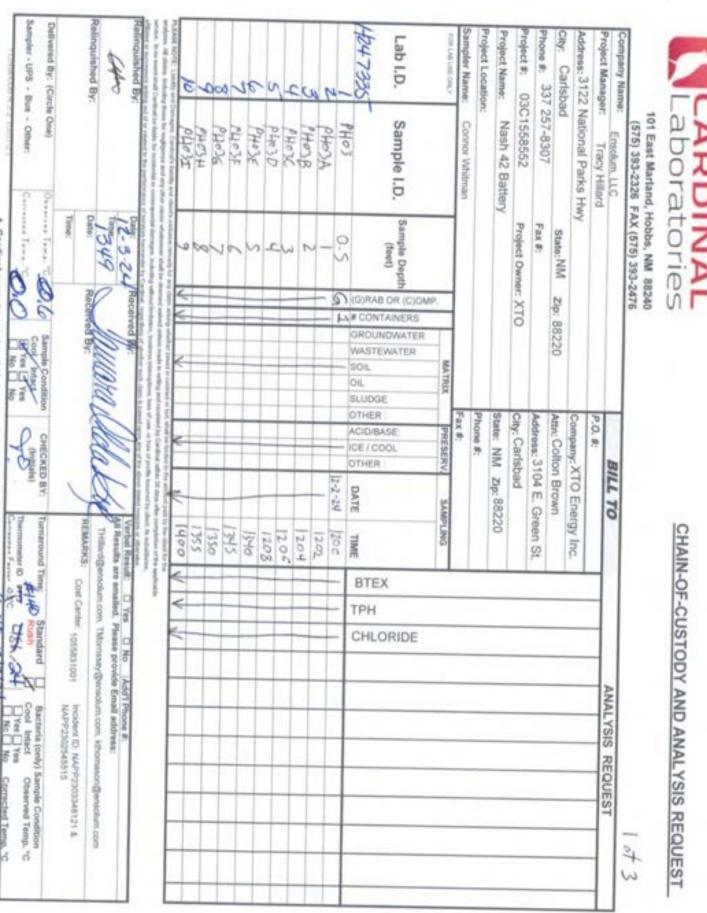
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

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† Cardinal cannot accept vechal changes. Please email changes to celey keeting chirdinality of history.

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager	Ensolum, LLC			BIL	BILL TO					ANALYSIS REQUEST
rroject manager:	Tracy Hillard			P.O. 8:		$\forall$	1	7	٦	
Address: 3122 N	Address: 3122 National Parks Hwy	Ŋ		Company: XTO Energy Inc.	Energy Inc.	_				
cay: Carlsbad		State:NM	Zip: 88220	Attn: Colton Brown	rown					
Phone #: 337 2	337 257-8307	Fax #:		Address: 3104 E	E. Green St.					
Project #: 03C	03C1558552	Project Owner: XTO	r XTO	City: Carlsbad		+				
Project Name:	Nash 42 Battery			State: NM Zip: 88220	n: 88220	_				
Project Location:				Phone #		_	_			
Sampler Name:	Connor Whitman					+				
ACHO SELVENTAGE			XISTAM	POSSESSO.	200 100 1	+				
Lab I.D.	Sample I.D.	Sample Depth (feet)	AB OR (C)OMP. NTAINERS UNDWATER TEWATER	R:		EX	1	LORIDE		
1247335			# CO!	OTHE ACIDA CE / C	DATE TIME	ВТ	TPH	CHI	-	
11	PHOST	ō	- 12			7	7	1	8	
740	CHOIL	0.7			230	-	-	-		2/3/24
14	Albola.	3			1233	+	-			
15	OHOIC	UL)			Diet.	+				
16	PHOID	4			0354					
17	31040	S			1351	+			1	
18	PHOIF	7			1255	+			1	
19	PHO16	7			1304					
AND NOTE COMMANDS	PHO / H  The Continue legitly and the In the supplement and any other or	S Comment of the state of the s	The artists which said a second	artist, small for limited by the artists of the Cardinal adds of	dopulse completes of	100	. +	1		
Relinquished By:  Relinquished By:		12-2-14 17-2-24	Mariora	Mark	Verbal Result: D Yes All Results are emailed. Trillard@erschun.com	Sare or	D Yes	D No Please po TMorrisse	Divovid	) Yes □ No  AddTPhone #; ited. Please provide Email address: com, TMorrissey@ensolum.com, lithorisson@ensolum.com
		Time	revenue of.	1	REMARKS	Com		Center: 1055831001	100108	Incident ID: NAPP2305348121 & NAPP2302545515
Delivered By: (Circle One)		O Tun C 0.6	0.6 Sample Condition	on CHECKED BY:	Turnaround Tune	d Time	ine: Standard	three o		Barrania (anal) Samuel Panalis

belinquished By:

Delivered By: (Circle One)

O'caser Teach C

O.O 3. \*\*\* 1 \*\*\*\*

No Dies

CHECKED BY

REMARKS:

Trillard@ensolum.com, TMorrissey@ensolum.com, ktho

Cost Certer: 1055831001

Incident ID: NAPP2303348121 & NAPP2302545515

n@ensolum.com

Sample Condition Observed Temp. "C Corrected Temp.

Yes Yes Bacteria (only)

d

Cardinal cannot accept verbal changes. Please email changes to celey,keene

pler - UPS - Bus - Other:

## ARDINAL aboratories 101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Name: Project Manager. Address: 3122 National Parks Hwy ampler Name: roject Location: Lab I.D. A this pan ay tack roject #: hone #: ompany Name: inquished By Carlsbad 88 337 257-8307 03C1558552 Nash 42 Battery Sample I.D. (575) 393-2326 FAX (575) 393-2476 Connor Whitman 2196 X TIOHO I Ensolum, LLC Tracy Hillard Sample Depti Fax #: Project Owner: XTO State:NM (7000) 0 (G)RAB OR (C)OMP 4 Zip: 88220 1-A # CONTAINERS ie. GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE OTHER P.O. #: Fax # cay: Carlsbad State: NM Zip: 88220 Attn: Colton Brown Phone #: Address: 3104 E. Green St. Company: XTO Energy ACIO/BASE AMESERA ICE / COOL OTHER BILL 12-2-24 DATE 70 SAMPLING Verbal Result: D Yes D No AddT Phone #: All Results are emailed. Please provide Email address: (3 w ) 325 312 TIME inc. 5 BTEX æ. TPH CHLORIDE ANALYSIS REQUEST



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\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

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)

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	12/07/2024	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, SM4500CI-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	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	12/06/2024	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						

Applyand By 14

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: 12/06/2024 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

	<u> </u>								
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	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	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	12/06/2024	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	% 49.1-14	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: 12/06/2024 Sampling Date: 12/06/2024

Reported: 12/09/2024 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: SW 02 0-10' (H247437-03)

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	12/07/2024	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	592	16.0	12/09/2024	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	12/06/2024	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						

Cardinal Laboratories \*=Accredited Analyte

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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

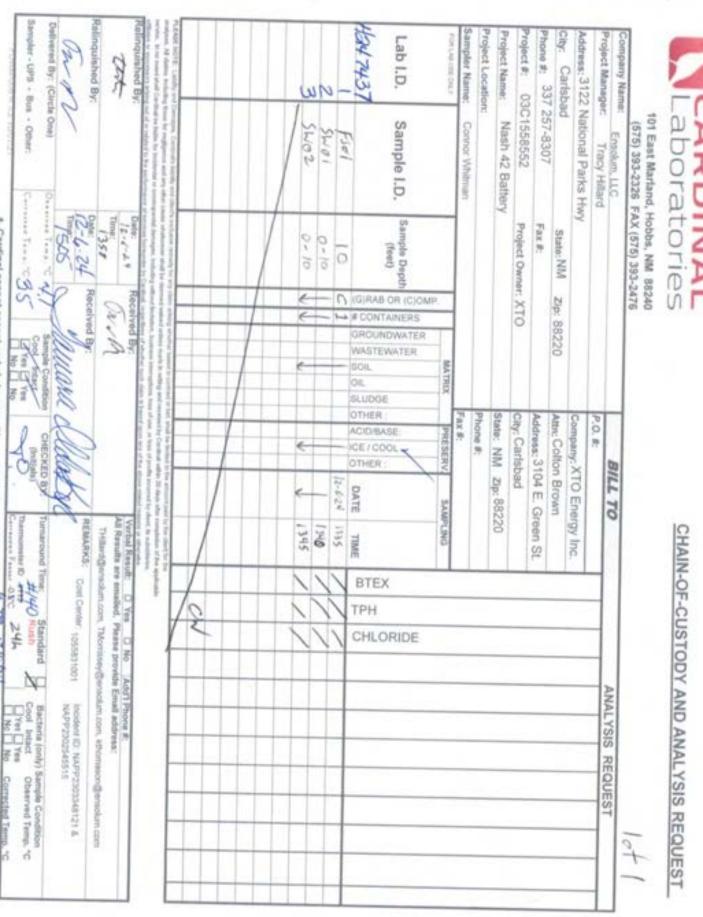
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Celey D. Keene

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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)

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: 12/10/2024

Reported: 12/11/2024

Project Name: NACI 43 PATTERY

Project Name: NASH 42 BATTERY
Project Number: 03C1558552

Project Location: XTO 32.30648,-103.92818

Sampling Date: 12/09/2024

Sampling Type: Soil

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

### 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	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	12/10/2024	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						

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

Reported: 12/11/2024 Sampling Type: Soil

Project Name: NASH 42 BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: 03C1558552 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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/11/2024	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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Analyzed By: JH

Project Location: XTO 32.30648,-103.92818

mg/kg

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

BTEX 8021B

DILX OUZID	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	12/10/2024	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	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	12/10/2024	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						

Cardinal Laboratories \*=Accredited Analyte

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### **Notes and Definitions**

QR-04 The RPD for the BS/BSD was outside of historical 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

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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

company name: Ensolum				-	-					
				BILL	10			ANALYSI	ANALYSIS REQUEST	
Project manager: Tracy Hillard	Hillard			P.O. 8:						
Address: 3122 National Parks Hwy	arks Hwy			뤼	XTO Energy		_			
City: Carlsbad	State: NM ZIP: 88220	8220		Attn: Colton Brown	IIWO		_	_		
Phone #: 575-937-3906				Address: 3104 E Greene st	E Greene st.		_	_		
	03C1558552			City: Carlsbad			_	_		
	Nash 42 Battery				Zip: 88220		_			
Project Location: 32	32.30648, -103.92818			Phone #:						
HTTP:	Uriel Santillana			Fax #:			Ξ.			
ah I D			MATRIX	PRESERV.	SAMPLING		_			
ורושדעדון	Sample I.D.	IJRAB OR (C)OMP. CONTAINERS	ASTEWATER .	HER: HO/BASE: HER:			m □ − ≈ 0	m → œ		
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matter services. In six event shad Cardinal lines or successors arising and of or verse	lathe for incidental or consequential flammage, include the performance of services harmonies by Cardinal, o	discussion of equipment of expension of expe	n, hostiness interruptions, hore of cas, or has of positio from or scath claim is based open any of the above stated reason	the experience of the con-	of the administration of	was in par south	cause unfathcamer shall be destined	ration control value	unter make it writing and received by Continu	e white 30 major after programme of the
Inquished By:	12-10-	4	Musea /		als:	rbal Result: C	D Yes D	sey@ensolum.c	Verbet Result: □ Yes □ No Add Phone it: thillard@ensolum.com tmorrissey@ensolum.com kthomason@ensolum.com	gsantillana@ensolum.com
To be a second	Time:	Received By:	7		7	REMARKS: Incid	ONE ID: NAME	2303348121 & N	Incident ID: NAPP2303348121 & NAPP23025485515 Cost Center: 1055831001	1055831001
OCD: 1/3 plan - UPS - Bus - Other:	Observed Tamp. Corrected Tamp.		Sample Condition Cool Intact	CHECKED BY:		E	Standard C	Barbarts (sele) Remple C of Seeps 4		4



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)

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: 12/11/2024 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 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	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	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

Project Location: XTO 32.30648,-103.92818

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

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	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	% 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	528	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	132	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 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 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	% 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	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	123	% 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: Sampling Type: Soil 12/12/2024

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

Project Location: XTO 32.30648,-103.92818

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

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	12/11/2024	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	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	124 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 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

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: 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 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 5	% 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Shalyn Rodriguez

Sample Received By:

### 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 Location: XTO 32.30648,-103.92818

03C1558552

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

Project Number:

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	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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Celeg D. Freene



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

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

Sampling Date:

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 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celeg D. Keene



### 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 11 6 (H247507-09)

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	12/11/2024	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	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	4						
Surrogate: 1-Chlorooctadecane	114	% 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: 12/11/2024 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 12 6 (H247507-10)

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 (PID	102	% 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	624	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	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 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 13 6 (H247507-11)

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	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 Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: TONE PO Project Mame: uddress: 3122 National Parks Hwy ampier Name: roject Location: roject Manager; Lab I.D. olect #: ompany Name: hone #: Charles and derived splar - UPS - Bus - Other: vered By: (Circle One) Carlsbad 337 257-8307 03C1558552 F3 10 Sample I.D. Nash 42 Battery E309 Connor Whitman 308 575) 393-2326 FAX (575) 393-2476 5000 5005 405 Ersselum, LLC Tracy Hillard Fax #: 1211-24 Sample De Project Owner: XTO State 00 (1001) Ž (G)RAB OR (C)OMP Zip: 88220 **├**A CONTAINERS GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE OTHER Fax #: State: NM Zip: 88220 P.O. #: City: Carlsbad Phone #: Address: 3104 E. Green Attn: Colton Brown Company: XTO Energy ACID/BASE PRESERV OTHER BILL TO 12-11-34 DATE DNETAWN All Results are consiled. Verbal Result 12.34 1237 0.21 225 226 1225 25.71 REMARKS: 0227 THillard@ensolum.com, TMostasey@ensolum.com, ktho TIME Inc. 50 BTEX Cost Cerder. O Yes TPH Please provide Email address. CHLORIDE 10055835001 □ Mo ANALYSIS NAPP2302545515 Incident ID: NAPP2303348121 & REQUEST Observed Temp. "C Glensolvini com 9 10

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## Laboratories 101 East Marfand, Hobbs, NM 88240

# 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 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 No No 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 THEarti@ensolum.com, TMorrissey@ensolum.com, kthorn 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)

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



12/12/2024

Soil

### Analytical Results For:

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

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

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

Project Location: XTO 32.30648,-103.92818

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

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	12/13/2024	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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Celeg D. Kreene



### 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 03 0-6' (H247576-02)

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	12/14/2024	ND	2.09	105	2.00	2.88	
Toluene*	<0.050	0.050	12/14/2024	ND	2.14	107	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/14/2024	ND	2.07	103	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/14/2024	ND	6.49	108	6.00	1.18	
Total BTEX	<0.300	0.300	12/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	384	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	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 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: 12/13/2024 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 04 0-6' (H247576-03)

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	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						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

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

Received: 12/13/2024

> 12/16/2024 NASH 42 BATTERY

Project Name: 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)

Reported:

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	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						

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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 07 0-6' (H247576-05)

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	12/13/2024	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 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	432	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	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

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12/12/2024

### Analytical Results For:

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

Received: 12/13/2024 Sampling Date:

Reported: 12/16/2024 Sampling Type: Soil Project Name: NASH 42 BATTERY Sampling Condition:

Cool & Intact Alyssa Parras Project Number: 03C1558552 Sample Received By:

Project Location: XTO 32.30648,-103.92818

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

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	12/13/2024	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	Analyze	d 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	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	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 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 Sample Received By: Project Number: 03C1558552 Alyssa Parras

Project Location: XTO 32.30648,-103.92818

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

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name:				1
Company manner. Ensolum	rrc	BILL TO	ANALYSIS REQUEST	
Project Manager: Tracy Hillard	ď	P.O. #:		_
Address: 3122 National Parks Hwy	rks Hwy	Company: XTO Energy Inc.		_
city: Carlsbad	State:NM Zip: 88220	Attn: Army Ruth Will Gittor		_
Phone #: 575-937-3906		Address: 3104 E. Greene St.		_
Project #: 03C1558552	Project Owner: XTO	city: Carlsbad		
Project Name: Nash 42 Battery		State: NM Zip: 88220		
Project Location: 32.30648, -103.92818	-103.92818			_
Sampler Name: Azad Vojdani	ıni	Fax #:		_
A THO SHIT DKY KIDLE	MATRIX D			
Lab I.D. Sample I.D.	G)RAB OR (C)OMP CONTAINERS GROUNDWATER MASTEWATER SOIL	SLUDGE DTHER : ACID/BASE CE / COOL DTHER : DATE	BTEX TPH CHLORIDE	
FSH	,	V 12-12-21 V	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-
Q 50003	0-61 61 1			
110 MS.	0-6. 61	85 of N	V V V	
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SUNCE	0-6, 0,	1232	< -	
2 swog	0-6' 01 /	V W 1276	171	
/ IS / Sal				
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Rollinquistad By:	Time: Q QQQ	Verbal Result: All Results are e TMorrissey@e	Verbal Result: D Yes D-No AddT Phone 8: All Results are emailed. Please provide Email address: TMontasey@emsclum.com, Acoleg@emsclum.com; (4/14), Tip.; (10.4 (4/0), gr.5.0 like)	Com
refinquished By:	Time: Received By:	REMARKS: Cost Center	nter: 1055831001 Incomme: 1449923033	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Co	ndition CHECKED BY: Turnarou ct (In/Sala) 24 T	nd Time: Standard Becteris (only) Sample Condition AT Rush Cool Intact Observed Temp. "C text D settor / Ves Yes	

Page 10 of 10



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 Reported: 12/23/2024

Project Name: NASH 42 BATTERY Project Number: 03C1558552

Project Location: XTO 32.30648,-103.92818 Sampling Date: 12/17/2024

Sampling Type: Soil

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

# 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, SM4500CI-B	Chloride, SM4500Cl-B mg/kg		Analyzed 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	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	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 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	ed 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	Analyzed 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	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2024	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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Relinquished By:		\$0-	Lab I.D. Sam	100	300	апто:	Project #: 03C1558552	Phone #: 337 257-8307	L Carlsbad	lation	Project Manager: Tra	(575) 3	Labo
digners and any disc can be excluded as successor and to be performent to		108	Sample I.D.	Connor Windman		Nash 42 Battery				Parks Hwy	Tracy Hillard	575) 393-2326 FAX (575) 393-2476	aboratories 101 East Marland, Hobbs, NM 88240
Period 24 Burney Paris 19-24 Burney 4/5 Burn		6000	Sample Depth (G)RAB OR (C)OMP.				Project Owner: XTO	Fax #:	State: NM Zip:			575) 393-2476	S, NM 88240
Received By:  Received By:  Cool Attact			# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	MATROX			70		88220				
Condition CHECKED BY	The state of the s	4	SLUDGE OTHER: ACIDIBASE: JCE / COOL OTHER:	PRESERV.	Phone #:	State: NM Zip: 00240	city: Carisbad	Address: 3104 E. Green	Attn: Colton Brown	Company: XTO Energy	P.O. 8:	BILL TO	
	of past in the same of the sam	545		SAMPLING		0660	2000	Sreen St.		ergy Inc.		,	
2 4 4 5	R		TPH CHLORIDE										
Add Inde												ANALYSIS REQUEST	
is address:  com, kthomason@ensolum.com et ID: NAPP2303345121 & NAPP2302 Bacteria (only) Sample Condition Cool Intact Observed Temp. "C I No I No Corrected Temp. "C												TRE	1 00 1



**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**

5.				OGRID :	OGRID 5380				
Contact Name Garrett Green				Contact Te	Contact Telephone 575-200-0729				
Contact email garrett.green@exxonmobil.com Incid					# (assigned by OCD)				
Contact mailing address 3104 E. Greene Street, Carlsbad, New Mexico, 88220									
			Location	of Release So	Source				
Latitude 32.	30648				-103.92818				
Latitude			(NAD 83 in dec	Longitude _ rimal degrees to 5 decim					
					ite Type Tank Battery				
				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 (describe) Volume/Weight Released (provide units)			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 10:05:40 AM
State of New Mexico
Page 2
Oil Conservation Division

Pag	P	153	of	23	6
		0	-		

Incident ID	NAPP2303348121
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respon	nsible par	ty consider this a major release?
release as defined by 19.15.29.7(A) NMAC?	N/A		
19.13.29.7(A) NWAC:			
Yes 🗷 No			
*	otice given to the OCD? By whom? To wh	nom? Wh	en and by what means (phone, email, etc)?
N/A			
	Initial R	espons	e
The responsible	party must undertake the following actions immediatel	y unless the	y could create a safety hazard that would result in injury
▼ The source of the rela	ease has been stopped.		
▼ The impacted area has	as been secured to protect human health and	the envir	onment.
Released materials ha	ave been contained via the use of berms or o	likes, abso	orbent pads, or other containment devices.
★ All free liquids and re	ecoverable materials have been removed an	d manage	d appropriately.
If all the actions describe	d above have <u>not</u> been undertaken, explain	why:	
NA			
has begun, please attach	a narrative of actions to date. If remedial	efforts ha	on immediately after discovery of a release. If remediation we been successfully completed or if the release occurred at all information needed for closure evaluation.
I hereby certify that the info	ormation given above is true and complete to the	best of my	knowledge and understand that pursuant to OCD rules and
			nd perform corrective actions for releases which may endanger not relieve the operator of liability should their operations have
failed to adequately investig	gate and remediate contamination that pose a thre	at to groun	ndwater, surface water, human health or the environment. In
addition, OCD acceptance of and/or regulations.	of a C-141 report does not relieve the operator of	responsibi	lity for compliance with any other federal, state, or local laws
Garrett G	reen		SSHE Coordinator
Printed Name:	11 18	Title.	<del>-</del>
Signature:	att Dian	Date:	1/31/2023
email: garrett.green@exx	xonmobil.com	Telenh	575-200-0729 one:
- Cinaii.		Тегерп	one.
OCD Only			
Received by: Joce	elyn Harimon	Date:	02/03/2023
110001104 091			

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						
Total Produced	Water = 10.27	bbls						
TOTAL VOLUME OF LEAK								
<b>Total Crude Oil</b>	= 0.00	bbls						
Total Produced	Water = 10.27	bbls						
	TOTAL VOLUME RECOVERED							
<b>Total Crude Oil</b>	= 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	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





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# **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 10:18:19 AM

		Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6	Chloride				
								C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28 C35)	Total 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)
				Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 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 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 S-2	3/30/2023 3/30/2023	(3-3.5')	<0.050 <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	1920 2520
S-2	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	2800
S-3	3/30/2023	(0-0.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	43.6	43.6	<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 <0.050	<0.150 <0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256 176
TP-3 TP-3	5/4/2023 5/4/2023	(8') (9')	<0.050 <0.050	<0.050 <0.050	<0.050	<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	1/6
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 Page 1 of 2

Received by OCD: 1/31/2025 10:05:340/AM

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

		Depth			Ethylbenzene	Xylenes							
			Benzene	Toluene			BTEX		DRO (C10	GRO + DRO	MRO (C28		Chloride
Commis ID	Cample Date							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

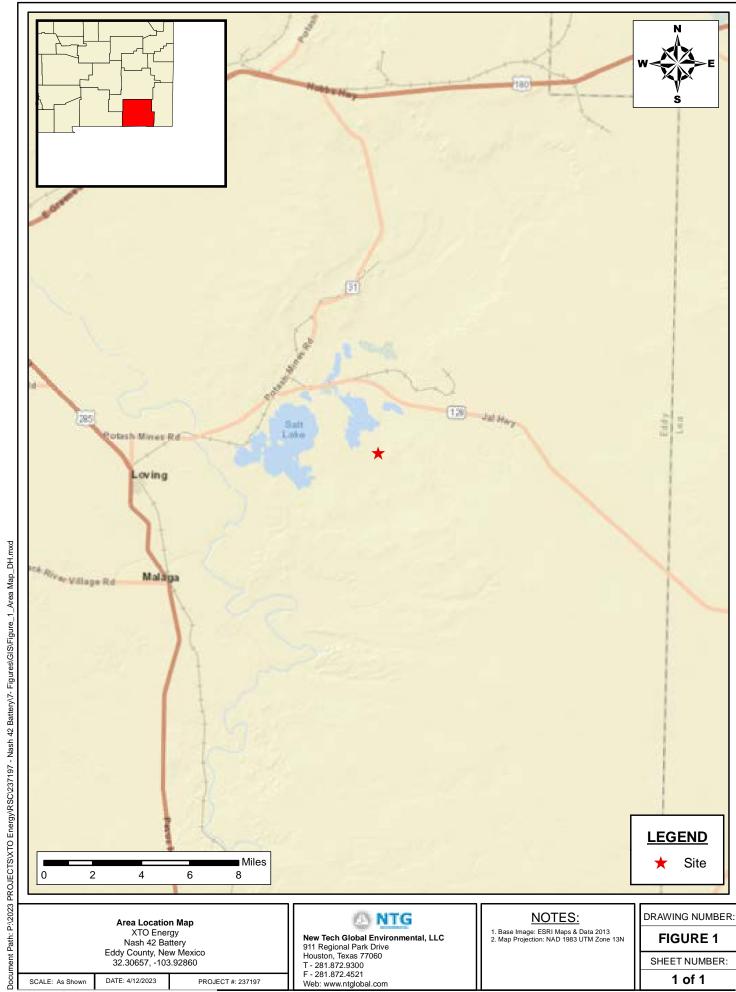
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table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

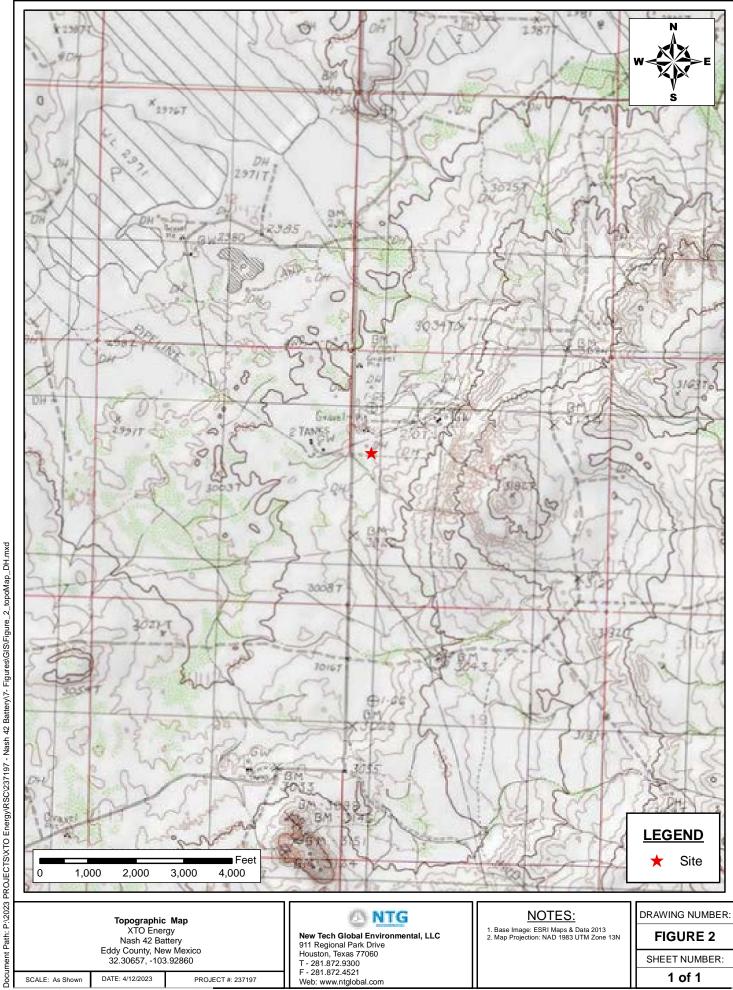
NTGE Project Number: 237197



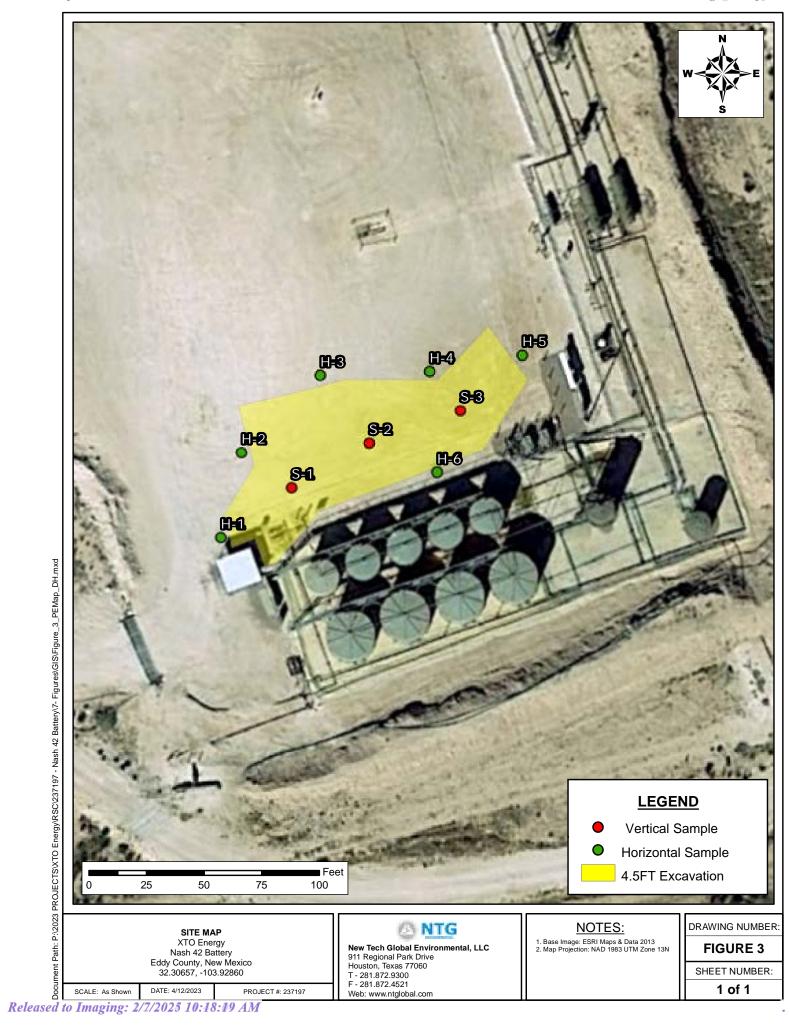
Page 2610 f 236

# **Figures**



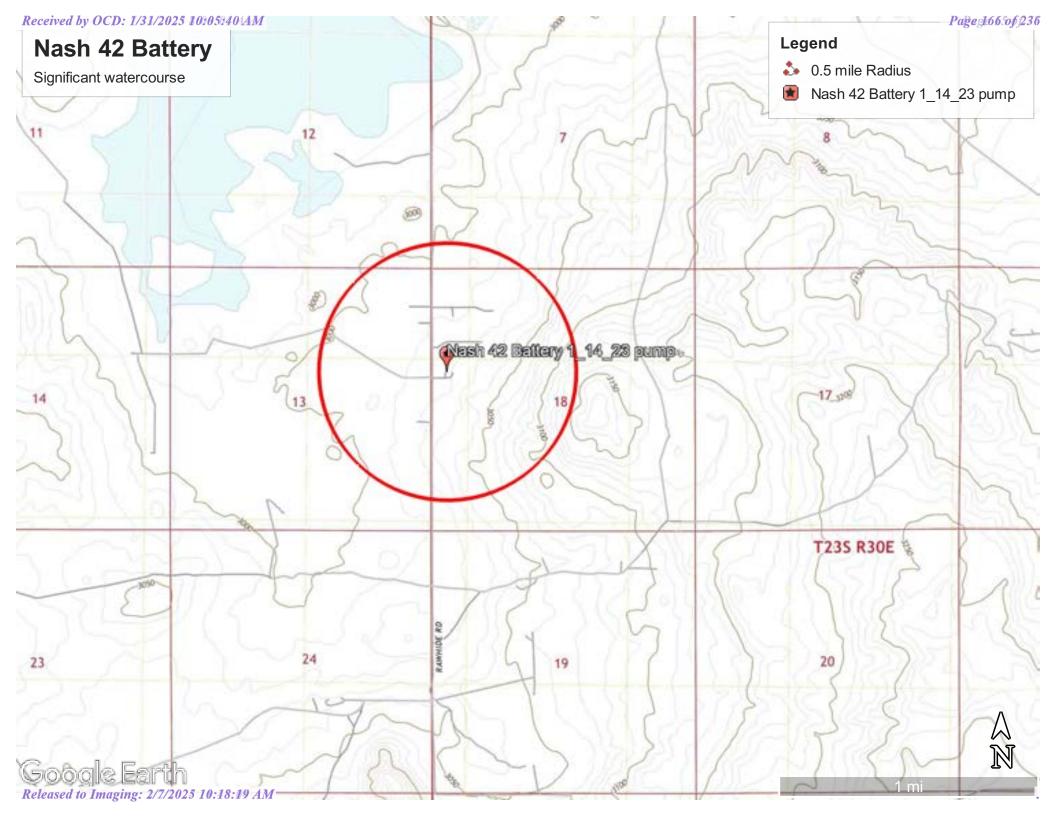


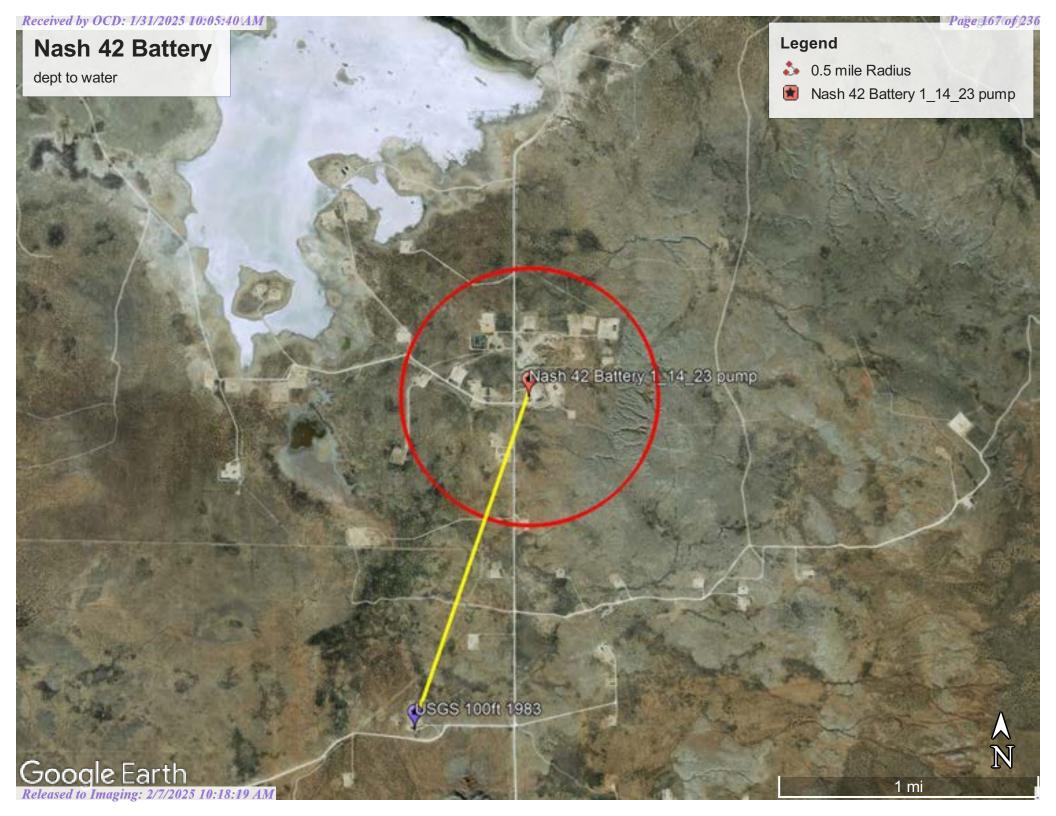
SHEET NUMBER: 1 of 1



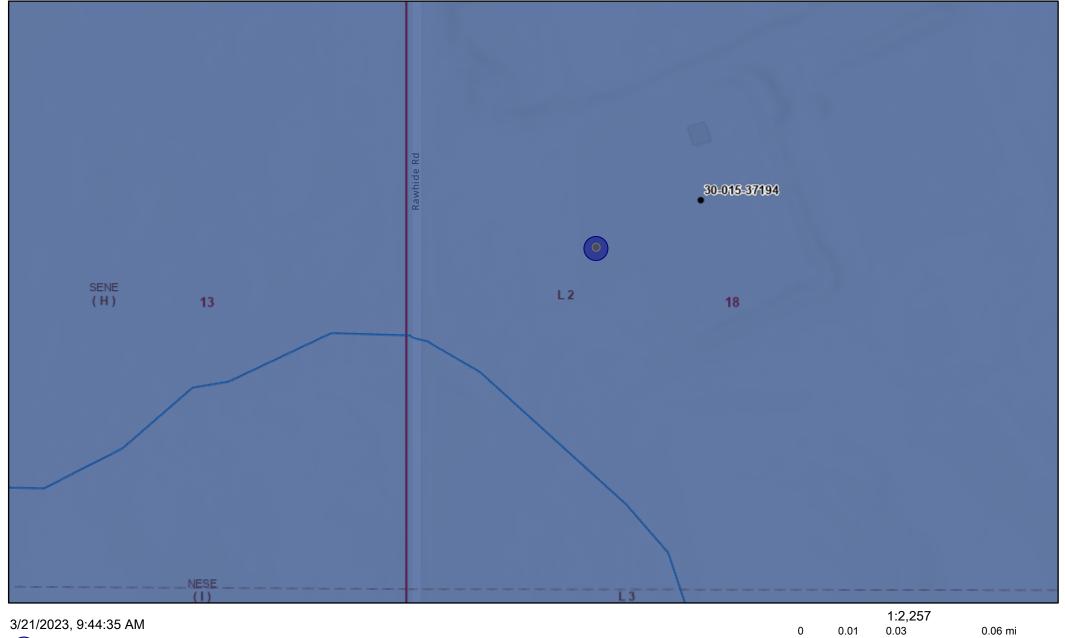
PROJECT #: 237197





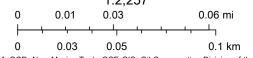


# OCD Well Locations





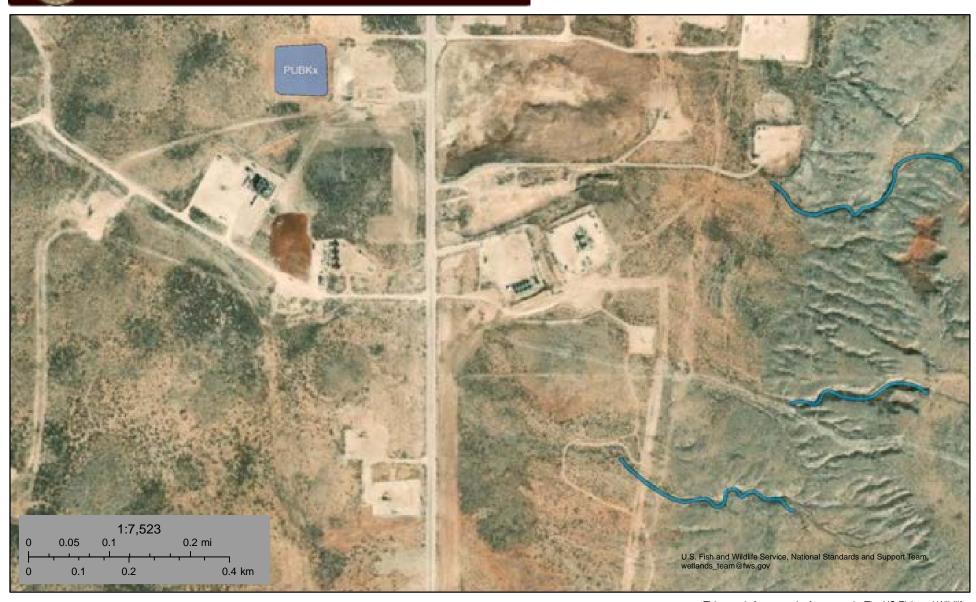
Released to Imaging: 2/7/2025 10:48:19 AM



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# Received by OCD: 1/31/2025 10:05:40 AM U.S. Fish and Wildlife Service National Wetlands Inventory

# wetland



March 21, 2023

### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

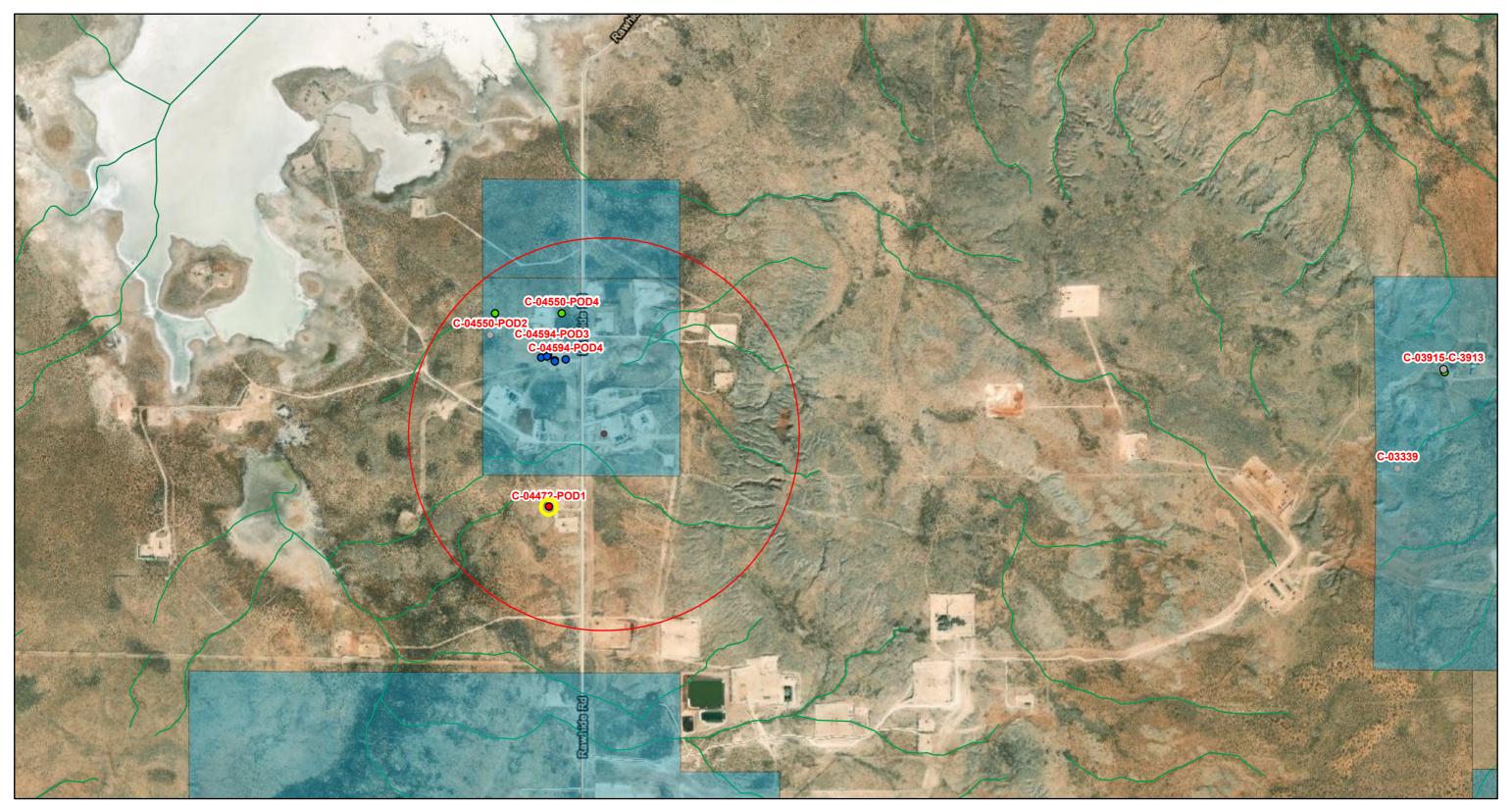
Other

Riverine

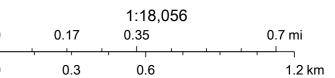
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

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# **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** 



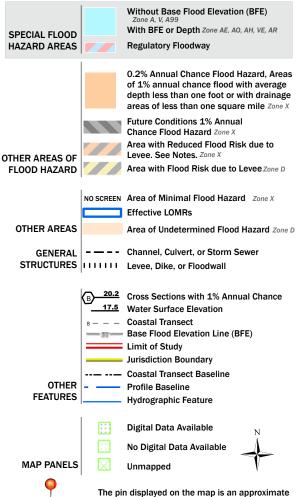
Released to Imaging: 2/7/2025 10:48:19 AM

# Received by OCD: 1/31/2025 10:05:40\AM INATIONAL FIOOD Hazard Layer FIRMette





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



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

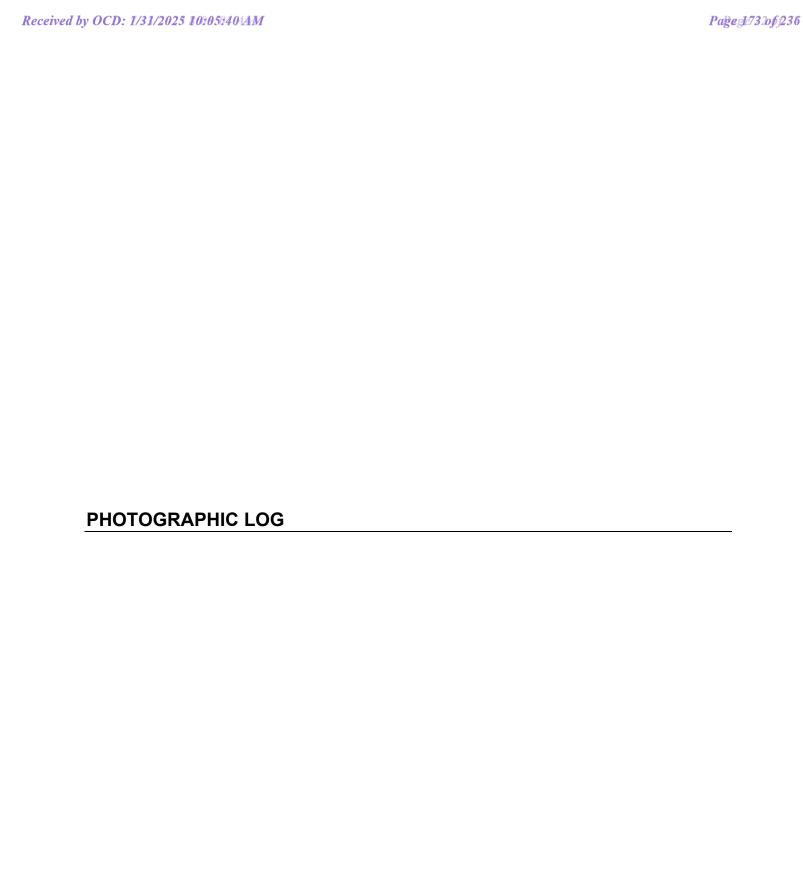
point selected by the user and does not represent

an authoritative property location.

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.





# **PHOTOGRAPHIC LOG**

**XTO Energy** 

# Photograph No. 1

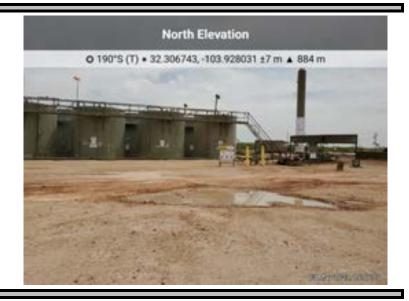
Facility:

Nash 42 Battery

County:

Eddy County, New Mexico

**Description:** Area of Concern.



# Photograph No. 2

Facility:

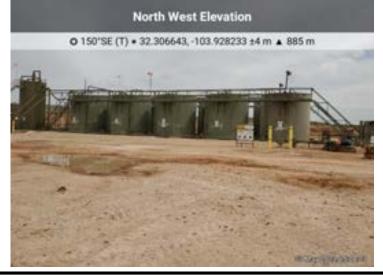
Nash 42 Battery

County:

Eddy County, New Mexico

# Description:

Area of Concern.



# Photograph No. 3

Facility:

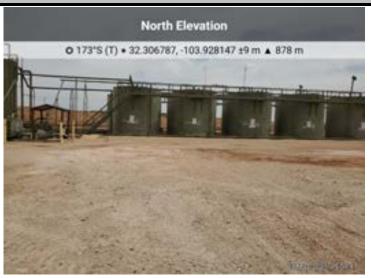
Nash 42 Battery

County:

Eddy County, New Mexico

# Description:

Area of Concern.



Received by OCD: 1/31/2025 10:05:1401AM	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\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

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: 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 (0-0.5') (H231584-01)

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	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			2.00 4 2.00 4 2.00 5 2.00 6 2.00 7 2.		
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						

Cardinal Laboratories \*=Accredited Analyte

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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

Analyzed By: 1H /

Project Location: XTO - EDDY COUNTY, NM

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

RTFY 8021R

BIEX 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	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	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*	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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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 - 1 (2-2.5') (H231584-03)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	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	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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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 - 1 (3-3.5') (H231584-04)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	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, SM4500Cl-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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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

Analyzed By: JH/

Project Location: XTO - EDDY COUNTY, NM

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

BTEX 8021B

DIEX GOZID	ıııg,	Ng .	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 9	% 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	1780	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	81.4	% 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-148	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

Analyzed By: JH/

Project Location: XTO - EDDY COUNTY, NM

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

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	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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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 (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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Celeg 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: Sample Received By: 237197 Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

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

BTEX 8021B	mg/	kg	Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	4160	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	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 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: 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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Celey D. Keene



Tamara Oldaker

## 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:

Project Location: XTO - EDDY COUNTY, NM

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

BTEX 8021B

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, SM4500CI-B	mg/	kg	Analyze	d 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	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	83.9	<sup>2</sup> / <sub>6</sub> 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	90.9	49.1-14	8						

Analyzed By: JH/

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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

Analyzed By: JH/

Project Location: XTO - EDDY COUNTY, NM

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

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	2520	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	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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## 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 - 2 (5-5.5') (H231584-12)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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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## 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

mg/kg

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

BTEX 8021B

DILX GOZID	11197	K9	Allulyzo	.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	110 9	% 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	3400	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	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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03/30/2023

Soil

## Analytical Results For:

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

Sampling Date:

Received: 04/05/2023

Reported: 04/11/2023 Sampling Type:

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

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	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	111	% 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	1000	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*	10.3	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	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 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 (2-2.5') (H231584-15)

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	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	% 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	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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## 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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## Analytical Results For:

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

Гах

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 - 3 (4-4.5') (H231584-17)

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	120	% 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	1470	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	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. 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: Sample Received By: Tamara Oldaker 237197

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 %	6 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	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 %	6 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,	, kg	Andryzo	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, SM4500Cl-B	mg,	/kg	Analyze	d 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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Celeg D. Freene



## 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:

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: H - 3 (0-0.5') (H231584-21)

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	113 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	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 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 - 4 (0-0.5') (H231584-22)

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	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, SM4500Cl-B	mg,	/kg	Analyze	d 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: Sample Received By: 237197 Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

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

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	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11600	16.0	04/06/2023	ND	400	100	400	3.92	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	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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Tamara Oldaker

Sample Received By:

## Analytical Results For:

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

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

Project Location: XTO - EDDY COUNTY, NM

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

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	04/07/2023	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



## **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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ker	Relinquished by (Signature)	Service. Xenco will be liable only for the cost of samples and shall not assume any residence. A minimum charge of \$85.00 will be applied to each project and a charge of \$5	offer Signature of this document and reference.	Addition	5-2 (3-3.5)	8-2 (2-2.5)	\$-2 (1-1.5)	5-2 (0-0.5)	S-1 (5-5.5°)	5-1 (4-4.5)	\$-1 (3-3.5)	5-1 (2-2.5)	5-1 (1-1.5)	0.00011-0	Sample Identification	Community Community	Total Contribution	Cooper Custody Seals	Roceived Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	PTOJECT Name:			City, State ZIP:	Address:	Company Name:	Project Manager:
	Signature)	ill be liable only for the cost of an charge of \$85.00 will be app	a of this document and selection.	of Comments.		23	5)	57	57)	5)	5')	5)	5)	10	fication		Yes	Yes			10	Ke	Eddy		Nas	Orac 200	254-266-5456	Carlehad Niki	402 E Wood Ave	NTG Environmental	Ethan Sessums
Kum		of samples and option to each pr	211		3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	Date		No MA	-	No.	Temp Blank:	155831001	Kellan Smith	Eddy County, NM	237197	Nash 42 Battery		03300	neced	ave	ental	15
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	Received by: (Signature)	5 2 5			×	×	×	×	×	×	×	×	×	×	Soll	Corrected Temperature:	e Reading:	Factor:	ler ID:	Wet los:	lab, if rec	TAT starts the	Due Date:	2 Routine	Tur	Email					
	0)	or seminant contributes a valid purchase order from client company to Xenco, its affiliates and imples and shall not assume any responsibility for any losses or expenses incurred by the client of to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These		ŀ	Grab	Grab	Grab	Grab	Grab	Grab	Q	ଜ	9	9	Water Co	-0.12	0.5	-06	1,340	ON GAY	lab. if received by 4:30pm	TAT starts the day received by the		D Rush	Turn Around	E garrett green@exxonmobil.com	City, State ZIP	Addition.	Address of the last	Company N	Bill to: (I different)
4/5/		if company to ) en or expense med to Xenco.		ŀ	1	7	7	1	7	1	7	Grab 1	Grab 1	Grab 1	Grab/ # of Comp Cont			Pa		eters		2		Print.		noxeagine	OP.		died.		Chara
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(armeller) to consent the	Relinquished his /Classes	Rubcontractors. It If such losses are a farms will be end																						Sanday Section	ANAI VOIC DE		8220	St			
(Signal of California)		It assigns standard teres and conditions when to circumstances beyond the control district enteres previously exponented															_							Cana		Deliverables: EDD	Reporting Level II Level III [	State of Project:	Program: UST/PST DPRP Drownfields DRRC	Work Or	
Date/Time														China	Sample Comment	Zn Acetate+NaOH; Zn	_	NaMSO, NABIS	H,PO; HP		HCL: HC HNO: HN	Coot Cool MeOH Me	None: NO DI Water	Preservative Codes			DSTAIST DRRP DI		Prownfields   RRC   Juneature	Work Order Comments	Page 1 of

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Page 27 of 29



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	JAN.	Relinquished by: (Signature)	service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any tosses or expenses incurred by the client if such losses are due. Xenco. A minimum charge of \$61,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not enabled. These terms will be enforce.	ofice. Signature of this document and relinquistment of samples constitutes a valid months and the constitutes as well as a constitute of the constitute of the constitute of the constitutes as well as a constitute of the c	Additional	H-2 (0-0.5)	H-1 (0-0.5')	\$-3 (5-5.5')	\$-3 (4-4.5)	5-3 (3-3.5)	8-3 (2-2-5')	5-3 (1-1.5)	\$-3 (0-0.5)	S-2 (5-5.5')	3-2 (4-4.5)	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone: 25	City, State ZIP. C.	Address: 40	Company Name: N	
-		gature)	will be liable only for the cost of samples and at turn charge of \$85.86 will be applied to each pro-	enotativonisho boa tree	Additional Comments:	3/30	3/30	3/3/	3/3/									Yes No	Yes No NA	ON COL	Temp Blank:	105583	Kellan Smith	Eddy County NM	237197	Nash 42 Battery	254-266-5456	Carlsbad, NM 88220	402 E Wood Ave	NTG Environmental	
	411	Recei	ngies and shall no to each project ar	of samples cons		3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	Date Time	Cone				rik: Yes	1001	Smith	ntv NM	197	Battery		0			
	4/	Received by: (Signature	off not assume any responsibility to oct and a charge of \$5 for each ear	division of the second		×	×	×	×	×	×	×	×	×	×	Ne Soil	Corrected Temperature	Temperature Reading:	Correction Factor:	nomete	Not Wet los:	lab. if or	TAT LOOK	2	2 Boutine	Th	Email				
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	Manager of Control (1)		and conditions grand the control manufactured													Sample Comments	Zn Acetate+NaOH: Zn		OL NaHSO; NABIS	HJPO;-HP	н,50, н,	HQ: HC	Cook Cool	None: NO				Reporting Level III DSTAIST TREEP	State of Project:	work order comments	Wash Poster Property
	S-23 /34														Parcel of the	Sample Comments	OH Zh	2	55		NaOH: Na	NH CONH	MeOH: Me	DI Water: H <sub>2</sub> C	Preservative Codes		D Committee		Uperfund	.	

Page 28 of 29

Work Order No:

Project Manager		
EBigo Coursians	ENVIRONMENTAL	

Address City, State ZIP:

Carlsbad, NM 88220 402 E Wood Ave

Address: City, State ZIP.

XTO Energy 3104 E Greene St Carlsbad, NM 88220

Garrett Green

Bill to: (Faffered) Company Name

Company Name

NTG Environmental

Rest	Relinquished by (Signature)	otice. Signature of this document f service. Xenco will be liable pot f Xenco. A retrieven charge of \$8	Additional Comments:						(c.o-o) o-m	(0.0-0)	H-5 (0.0 6)	H-4 (0.0 S)	H-3 (0.0 5)	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone: 254-
Time	ature)	this document and retinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliate till be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the michange of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed.	omments:						3/30/2023	3/30/2023	3/30/2023	2202023	and and	ion Date	(	Yes No NA	Yes No CNA	ON CENT	Temp Blank:	1055831001	Kellan Smith	Eddy County, NM	237197	Nash 42 Battery	254-266-5456
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4/6	Received by: (Signature)	a valid purchase me any responsi arge of \$5 for ea							×	×	×	×		Soll	Corrected Temperature:	Temperature Reading:	Factor:	iter ID:	Wet lce:	lab, if reco	TAT starts the	Due Date:	(2) Roydon	Tur	Email
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Relinquished by: (Signature)		orice. Signature of this document and retinguishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcootractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or supenses incurred by the client if such losses are due to circumstances beyond the control Xenco. A retinism charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless preduced and a constitute.																					4000	ANALYSIS DECLIEST	Deliv
Received by: (Signspure)	Acceptable of the second of th	d conditions of the control			-											H	iole							*	Deliverables: EDO AD
300 4.													Sample	MBOR*AGOO	Zn Acetate+NaOH; Zn	Na;5,0; NaSO,		H*bo* Hb	H,50; H,	HCI: HC	Coot: Cool	None: NO	Preser		ADaPT Other
Oate/Time 4-5-23 /2%													Sample Comments	NaOH+Addorbic Add: SAPC	MOH Zn	so,	SIS		NaOH: Na	NH CONH	MeOH: Me	DI Water: H <sub>2</sub> O	Preservative Codes		Jec.

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Work	Work Order Comments	
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Page 29 of 29

Work Order No:



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	% 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						

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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

Project Location: XTO - EDDY COUNTY, NM

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

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	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	1150	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	05/04/2023	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	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 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:

Applyzod By: 14

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 - 1 (8') (H232207-03)

Received:

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	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	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. 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

Project Location: XTO - EDDY COUNTY, NM

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

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 (PL	D 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	832	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	05/04/2023	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



05/04/2023

Cool & Intact Tamara Oldaker

Soil

## Analytical Results For:

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

Sampling Date:

Sampling Type:

Sampling Condition:

Sample Received By:

Received: 05/04/2023 Reported: 05/08/2023

Project Name: NASH 42 BATTERY
Project Number: 237197

Project Location: XTO - EDDY COUNTY, NM

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

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	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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## 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)

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	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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05/04/2023

## Analytical Results For:

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

Sampling Date:

Received: 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	Analyzed 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

Applyzod By: 14

Project Location: XTO - EDDY COUNTY, NM

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

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	105	% 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	1070	16.0	05/05/2023	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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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## 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		Analyzed 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		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	99.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 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:
 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

Analyzed By: JH

Project Location: XTO - EDDY COUNTY, NM

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

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	Analyzed 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	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	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	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		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 Sample Received By: Tamara Oldaker Project Number: 237197

Project Location: XTO - EDDY COUNTY, NM

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

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	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*	C28* <10.0 10.0 05/05/2023 N		ND	194	96.9	200	4.20		
EXT DRO >C28-C36	<10.0 10.0		05/05/2023	ND					
Surrogate: 1-Chlorooctane	ogate: 1-Chlorooctane 96.6 %		4						
Surrogate: 1-Chlorooctadecane	103 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: 05/04/2023 Sampling Date: 05/04/2023

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

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 (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	% 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	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 % 49.1-148		8						

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Tamara Oldaker

Sample Received By:

### 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

Project Location: XTO - EDDY COUNTY, NM

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

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	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 % 49.1-148		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 - 3 (10') (H232207-15)

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	144	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	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 % 49.1-148		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: Project Number: 237197 Tamara Oldaker

Project Location: XTO - EDDY COUNTY, NM

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

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	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	85.3	% 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:

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

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	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	240	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	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 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: H - 4A (0-0.5') (H232207-18)

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	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	77.6	% 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: 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 - 5A (0-0.5') (H232207-19)

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	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*			ND	194	96.9	200	4.20		
EXT DRO >C28-C36	O >C28-C36 <10.0 10.0		05/05/2023	ND					
Surrogate: 1-Chlorooctane	68.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.6	% 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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Additional Co TP-2 (10) TP-2 (9')

TP-2 (8') TP-2 (7) TP-2 (6) TP-1 (10') TP-1 (9')

ofice: Signature of this documen

service. Xanco will be liable on

A minimum charge of \$1

Relinquished by (Signs

54-23

Received by: (Signature)

Date/Time

# Chain of Custody



Project Manager:	
Ethan Sessums	ENVIRONMENTAL
Bill to 18 allegan	
	Wor

dure)	and rating for the co	mments:											on		Yes	Yes	4	10		_	Edi		Z	
house	and relicquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard forms and constitute cost of samples and shalf not assume any responsibility for any losses or expense incurred by the client if such losses are due to circumstances beyond the contribute to applied to each project and a charge of \$5 for each sample submitted to Xenco, but not enables. These terms will be andorced unless previously regoldered.		5/4/2023	5/4/2023	5/4/2023	5/4/2023	5/4/2023	5/4/2023	5/4/2023	5/4/2023	5/4/2023	5/4/2023	Date		No NA	No GIA		Temp Blank:	1055831001	Kellan Smith	Eddy County, NM	237197	Nash 42 Battery	
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Received by (Signature)	a valid purchase me any responsi range of 85 for ear		×	×	×	×	×	×	*	×	×	×	Soll	Corrected Temperature:	Temperature Reading:	Factor	oter ID:	Wet los:	lab, if reco	TAT starts the day received by the	Due Date:	Routine	Tur	THE CO.
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nature)	faed face stances t revious)	-  -	+	+	+	+	+	+	1	+	1	1									I		REO	
Received by: (Signature)	and relicquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions y for the cost of samples and shalf not assume any responsibility for any losses or exposses incurred by the client if such losses are due to circumstances beyond the control of will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not enabled. These terms will be enforced unless previously supplied.																				+		107	Deliverables: EDD
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0													Sample (	Zn Acetate+NaOH; Zn NaOH+Asonds: Asid: SADO	Na,S,O,: NaSO,	NaHSO, NABIS	HJPO; HP	1,500; H2	DI: HC	Cook Cool	None: NO	Preserv		O Other
Date/Time												-	Sample Comments	Acid SADO	3	ų0		NaOH Na	NH CON	MeOH: Me	Di Water: H <sub>2</sub> O	Preservative Codes		

SAMPLE RECEIPT

beived Intact

ampier's Name.

ect Location

ect Number

oct Name

City, State ZIP

NTG Environmental

254-266-5456

Carlsbad, NM 88220 402 E Wood Ave

City, State ZIP.

Carlsbad, NM 88220 3104 E Greene St Company Name

XTO Energy

Program: UST/PST | PRP | Brownfields | RRC

uperfund

Work Order Comments

9

State of Project:

Reporting Level II Level III DST/UST

D'RRP Level V C

stal Containers

Sample Identific

TP-1 (6') TP-1 (7)

TP-1 (8)

ple Custody Seats ier Custody Seals:

k Order No:

Page 22 of 23



EWN EWN	VIRONMENTAL								_	Work Order No:	Page 23 c
Project Manager E	Ethan Sassums										Page 2 of
	enmedby new			Bill to: (If different)	0	Garret	Garrett Green			Work Order Comments	
Company Name: N	NTG Environmental			Company Name	*	XTO Energy	Voten		D	The same of the same of	
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City, State ZIP: C	Carlsbad, NM 88220			City, State ZIP		Carlsto	Carlshad NM 88220	nco	Barontinos I acad II		1
Phone: 25	254-266-5456		Emi	garrett green	Dexxonno	abil com		1	Deliverables: EDD	ADJOT D	-
Project Name:	Nash 42 Battery	attery	7	Turn Around					200000000		00000
Project Number:	237197	77	□ Routine	☑ Ruch	200	1	-	ANALYSIS REQUEST	CEQUEST		Preservative Codes
Project Location	Eddy County, NM	ty, NM	Due Date:	4894	-	1	+				None: NO DI Water: H <sub>2</sub> O
Sampler's Name:	Kellan Smith	mith	TAT starts to	TAT starts the day received by the			IRO)				Cool: Cool MeOH Me
SAMPLE RECEIPT	0	Van	F		8		_		_	Ŧ	H <sub>2</sub> S0 <sub>4</sub> : H <sub>3</sub> NaOH: Na
Received Intact:	A COUNTY		mometer ID:	1/3/00	ame	2000	2007			_	HJPO; HP
Cooler Custody Seals:	1	3	Correction Factor:	2000	Par	EX 8	GRO			OLD	NaHSO <sub>4</sub> : NABIS
Total Containing Seals:	Yes No d	M	Temperature Reading:	-3.45		_					Na,S,O,: NaSO,
Sample Identification		Date Time	ne Soil	Water Grabi			TPH 801			2	NaOH+Ascorbic Acid: SAPC
		ŭ		Comp Comp	0	+	+				Sample Comments
		2023	× :	Grab	4 -	× ×	× ×				
		5/4/2023	×	Grab	1	+	+				
	5/4/2023	2023	×	Grab		+	+				
		023	*	Grab	-	+				+	
		023	×	Grab		-					
		023	×	Grab	4	×	×				
		023	×	Grab	-	×	×			-	
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1625 N. French Dr., Hobbs, NM 88240
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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

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

QUESTIONS

Action 427096

### **QUESTIONS**

ı	Operator:	OGRID:
ı	XTO ENERGY, INC	5380
ı	6401 Holiday Hill Road	Action Number:
ı	Midland, TX 79707	427096
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Prerequisites		
Incident ID (n#)	nAPP2302545515	
Incident Name	NAPP2302545515 NASH 42 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 BATTERY	
Date Release Discovered	01/14/2023	
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: 8 BBL   Recovered: 5 BBL   Lost: 3 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 427096

QUESTIONS (continued)

Operator: XTO ENERGY, INC	OGRID: 5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	427096
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	. gas only) are to be submitted on the C-129 form.
In Wal Danger	
Initial Response The responsible party must undertake the following actions immediately unless they could create a sa	afetv hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ed 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 relea the OCD does not relieve the operator of liability should their operations have failed to a	nowledge and understand that pursuant to OCD rules and regulations all operators are required ses which may endanger public health or the environment. The acceptance of a C-141 report by dequately investigate and remediate contamination that pose a threat to groundwater, surface 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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### 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 427096

### **QUESTIONS** (continued)

ı	Operator:	OGRID:
ı	XTO ENERGY, INC	5380
ı	6401 Holiday Hill Road	Action Number:
ı	Midland, TX 79707	427096
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan 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 ar	nd 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 su	bmission	Yes	
Attach a comprehensive report demonstrating the lateral and ve	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 cor	ntainment area	No	
Soil Contamination Sampling: (Provide the highest obs	ervable value for each, in millig	rams per kilograms.)	
Chloride (EPA 300.0 or SM45	500 CI B)	592	
TPH (GRO+DRO+MRO) (EPA SW-846 Method	d 8015M)	11.7	
GRO+DRO (EPA SW-846 Meth	od 8015M)	11.7	
BTEX (EPA SW-846 Meth	od 8021B or 8260B)	0	
Benzene (EPA SW-846 Metr	od 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.			
On what estimated date will the remediation comme	nce	01/14/2024	
On what date will (or did) the final sampling or liner in	spection 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) the	nat will be reclaimed	4932	
What is the estimated volume (in cubic yards) that wi	ll be reclaimed	800	
What is the estimated surface area (in square feet) the	nat will be remediated	4932	
What is the estimated volume (in cubic yards) that wi	Il 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.			

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 427096

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	427096
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Pamediation Plan (continued)		
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.		
/ 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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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 5

Action 427096

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	427096
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

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

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

QUESTIONS, Page 6

Action 427096

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	427096
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	411727
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/20/2024
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 427096

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	427096
	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 427096

### **CONDITIONS**

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	427096
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2302545515 NASH 42 BATTERY, thank you. This Remediation Closure Report is approved.	2/7/2025