

July 2, 2025

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Closure Request

Poker Lake DTD Pond

Incident Number nAPP2509828749

**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 site assessment, excavation, and soil sampling activities at Poker Lake DTD Pond (Site). The purpose of the site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water. Based on field observations, field screening activities, and soil sample laboratory analytical results, XTO is submitting this *Closure Request*, describing remedial activities that have occurred and requesting no further remediation for Incident Number nAPP2509828749.

#### SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit B, Section 20, Township 24 South, Range 30 East, in Eddy County, New Mexico (32.208278°, -103.899306°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On April 7, 2025, human error on a production flow line resulted in the release of approximately 146 barrels (bbls) of produced water into the pasture. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 9 bbls of produced water were recovered. XTO reported the release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release (NOR) and an Initial C-141 Application (C-141) on April 8, 2025. The release was assigned Incident Number nAPP2509828749.

Since the release occurred in the pasture, XTO submitted a Form 3160-5 (Sundry Form) to the BLM to request access to the pasture soils on April 15, 2025. XTO received an approved Sundry Form, granting access to complete remediation, on April 16, 2025. The approved Sundry Form is presented in Appendix A.

#### SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to determine 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.

Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants 3122 National Parks Highway | Carlsbad, NM 88220 | ensolum.com

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Depth to groundwater at the Site is greater than 100 feet below ground surface (bgs) based on the nearest groundwater well data. On November 12, 2016, the New Mexico Office of State Engineer (OSE) permitted soil boring (C-3960) was advanced to a depth of 475 feet bgs via mud rotary drilling method. Groundwater was first encountered at 250 feet bgs. The borehole was located approximately 0.84 miles east of the Site. The well log and records are provided in Appendix B.

The closest continuously flowing or significant watercourse to the Site is a dry wash located 206 feet to the west. 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 not underlain by potentially unstable geology (low potential karst designation area). Potential 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

#### SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

On April 8, 2025, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the C-141 and visual observations. Six delineation soil samples (SS01 through SS06) were collected within the release extent from a depth of approximately 0.5 feet bgs. The soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. The release extent and 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 C.

On April 15, 2025, Ensolum personnel returned to the Site to complete delineation activities. Six delineation soil samples (SS07 through SS12) were collected around the release extent from a depth of approximately 0.5 feet bgs. Five delineation boreholes were advanced in the vicinity of SS01 and SS03 through SS06. One borehole (BH02) was advanced to the north of SS02 due to subsurface pipelines. All boreholes were advanced via hand auger to maximum depths of 3 feet bgs within the release extent. Discrete delineation soil samples were collected from each borehole at depths ranging from 0.5 feet to 3 feet bgs. Soil from the delineation boreholes was field screened for VOCs and chloride. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix D. The delineation soil sample locations are depicted on Figure 2.

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 Standards Method SM4500.

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Laboratory analytical results for delineation soil samples SS01/BH01 through SS06/BH06 indicated chloride concentrations exceeded Closure Criteria at depths ranging from 0.5 feet bgs to greater than 2 feet bgs. Based on the presence of chloride impacted soil, excavation activities were warranted.

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

Between May 20 and June 13, 2025, Ensolum personnel were at the Site to oversee excavation activities and conduct confirmation soil sampling. Excavation activities were performed using heavy equipment. To direct excavation activities, Ensolum personnel screened soil for VOCs and chloride as described above. Following the removal of impacted soil, Ensolum personnel collected 5-point composite soil samples representing no more than 200 square feet from the sidewalls and floor of the excavation. Confirmation soil samples FS01 through FS66 were collected from the floor of the excavation at depths ranging from 1-foot to 4.5 feet bgs. Confirmation sidewall soil samples SW01 through SW14 were collected from the sidewalls of the excavation at depths ranging from ground surface to 4 feet bgs. Confirmation soil samples CS01 through CS11 were collected at the surface from within the release extent where excavation activities did not occur. The excavation extent and confirmation soil sample locations are presented on Figure 3. The confirmation soil samples were collected, transported, and analyzed for the same COCs as described above at Cardinal in Hobbs, New Mexico.

The final excavation extent measured approximately 14,475 square feet. A total of approximately 1,280 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the R360 Halfway Disposal in Hobbs, New Mexico. Copies of the disposal manifests completed to date are included in Appendix E. The final excavation extent was backfilled with material purchased locally and recontoured to match pre-existing Site conditions. One representative 5-point composite sample (BF01) was collected from the topsoil backfill material on June 19, 2025. The backfill soil sample was transported under strict chain-of-custody procedures to Cardinal.

#### LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all final confirmation soil samples collected indicated that all COC concentrations were compliant with the Closure Criteria. All delineation soil sample results that indicated COC concentrations exceeded Closure Criteria were removed by excavation activities. Laboratory analytical results for backfill soil sample BF01 confirmed compliance with reclamation requirements. Laboratory analytical results are summarized in Table 1 and the complete laboratory analytical reports are included as Appendix F.

#### **RECLAMATION PLAN**

The Site will be seeded with BLM seed mix #2 for sandy sites at the rate specified in pounds of pure live seed (PLS) per acre.

Species/Cultivar	PLS/Acre
Sand love grass (Eragrostis trichodes)	1.0
Sands dropseed (Sporobolus cryptandrus)	1.0
Plains bristlegrass (Setaria macrostachya)	2.0

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The seed mix will be applied via drill seeding or broadcast seeding. If broadcast seeding is selected, the PLS/acre will be doubled and the seed will be raked in by chaining or dragging the Site. Reclamation activities will be documented via on-site monitoring and photographs will be included in a *Re-Vegetation Report*.

#### **CLOSURE REQUEST**

Site assessment, delineation and excavation activities were conducted at the Site to address the April 7, 2025, produced water release. Laboratory analytical results for all confirmation soil samples collected from the surface and final excavation extent indicated that all COC concentrations were compliant with the Closure Criteria. Based on the soil sample analytical results, no further remediation was required. The excavation was backfilled with material purchased locally and the Site recontoured to match pre-existing Site conditions.

A *Re-vegetation Report* will be submitted to the NMOCD once vegetation growth in the reclaimed pasture area has uniform vegetative cover that reflects a life-form ratio of plus or minus 50 percent (%) of pre-disturbance levels and a total percent plant cover of at least 70% of pre-disturbance levels, excluding noxious weeds, per NMAC 19.15.29.13 D.(3).

Excavation of soil has mitigated impacts at this Site. XTO believes these remedial actions are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Number nAPP2509828749.

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

Sincerely,

**Ensolum, LLC** 

Chris Wright

Associate Geologist

Mouissey

Tacoma Morrissey Associate Principal

cc: Colton Brown, XTO

Kaylan Dirkx, XTO

BLM

#### Appendices:

Figure 1 Site Receptor Map

Figure 2 Delineation Soil Sample Locations
Figure 3 Confirmation Soil Sample Locations
Table 1 Soil Sample Analytical Results

Appendix A Land Access References
Appendix B Referenced Well Records

Appendix C Photographic Log

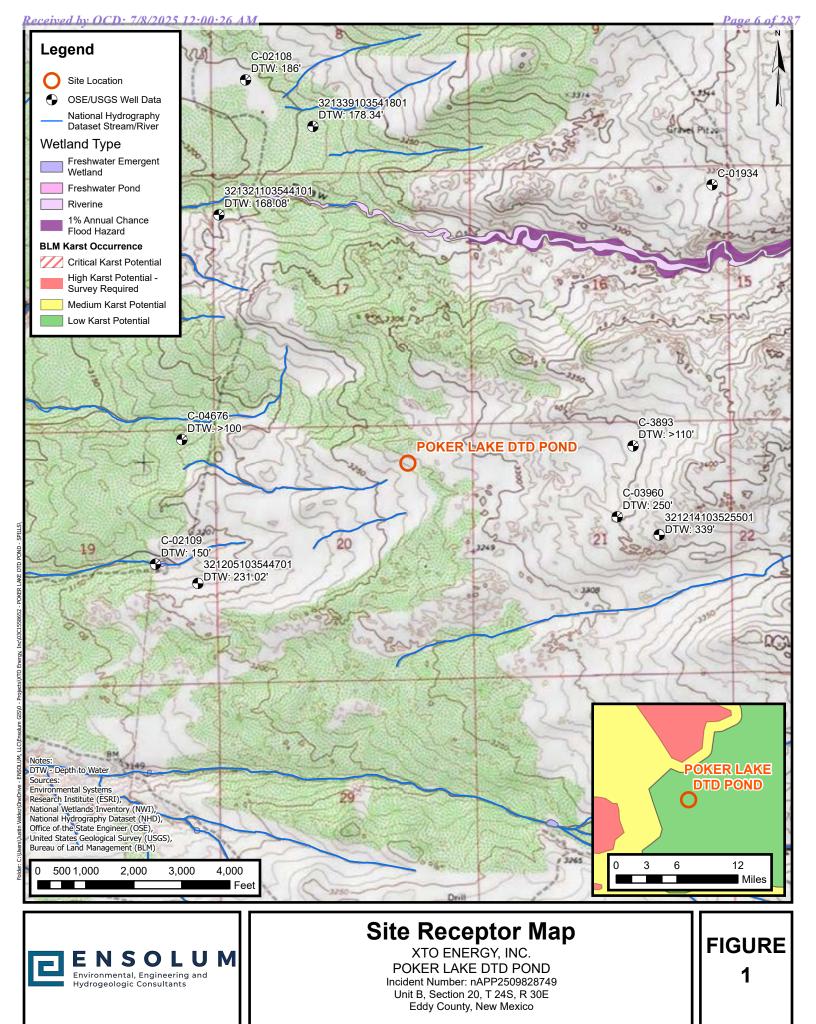
Appendix D Lithologic / Soil Sampling Logs

Appendix E Disposal Manifests

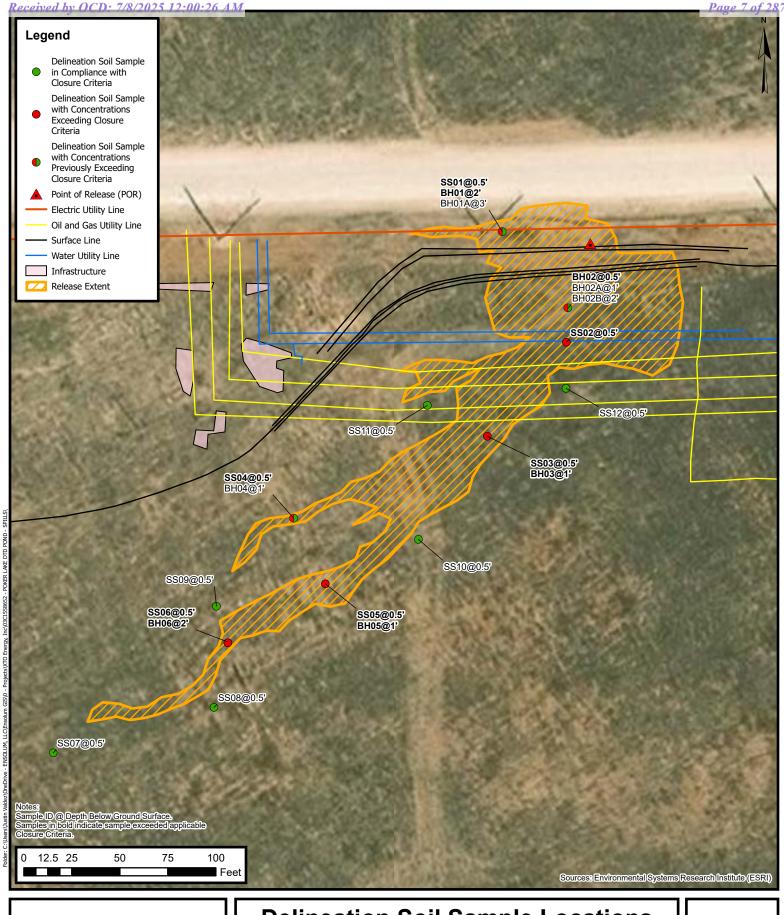
Appendix F Laboratory Analytical Reports & Chain-of-Custody Documentation



**FIGURES** 



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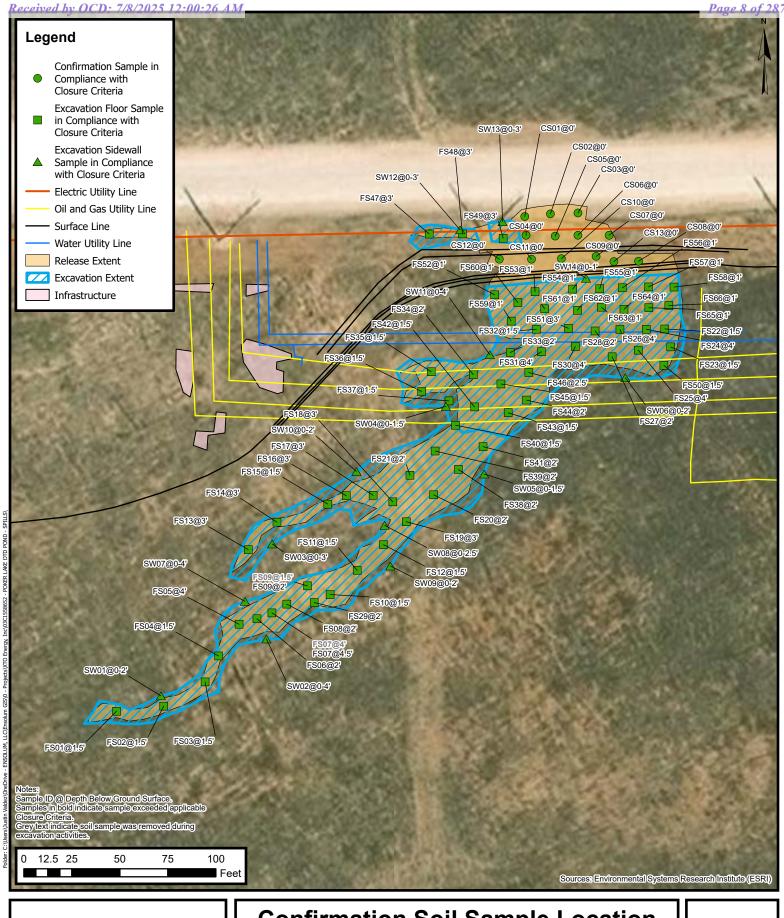




# **Delineation Soil Sample Locations**

XTO ENERGY, INC.
POKER LAKE DTD POND
Incident Number: nAPP2509828749
Unit B, Section 20, T 24S, R 30E
Eddy County, New Mexico

FIGURE 2





# **Confirmation Soil Sample Location**

XTO ENERGY, INC. POKER LAKE DTD POND Incident Number: nAPP2509828749 Unit B, Section 20, T 24S, R 30E Eddy County, New Mexico

**FIGURE** 3



**TABLES** 



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	losure Criteria (l	NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000	
	Delineation Soil Samples										
<del>SS01</del>	04/08/2025	0.5	<del>&lt;0.050</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<10.0	<10.0	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>5,200</del>	
BH01	04/15/2025	2	<0.050	<del>&lt;0.300</del>	<10.0	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	704	
BH01A	04/15/2025	3	<0.050	<del>&lt;0.300</del>	<10.0	<del>&lt;10.0</del>	<10.0	<del>&lt;10.0</del>	<del>&lt;10.0</del>	368	
SS02	04/08/2025	0.5	<0.050	<0.300	<10.0	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<10.0	5,920	
<del>SS03</del>	04/08/2025	0.5	<0.050	<0.300	<10.0	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<b>&lt;10.0</b>	<10.0	6,320	
BH03	04/15/2025	4	<0.050	<del>&lt;0.300</del>	<10.0	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<10.0	848	
SS04	04/08/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,760	
BH04	04/15/2025	4	<0.050	<del>&lt;0.300</del>	<10.0	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	288	
SS05	04/08/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,200	
BH05	04/15/2025	4	<0.050	<del>&lt;0.300</del>	<10.0	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	944	
SS06	04/08/2025	0.5	<0.050	<0.300	<10.0	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<b>&lt;10.0</b>	<10.0	5,360	
BH06	04/15/2025	2	<0.050	<0.300	<10.0	<del>&lt;10.0</del>	<10.0	<10.0	<10.0	1,070	
SS07	04/15/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SS08	04/15/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SS09	04/15/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SS10	04/15/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SS11	04/15/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SS12	04/15/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0	
BH02	04/15/2025	0.5	<0.050	< <del>0.300</del>	<10.0	<10.0	<10.0	<10.0	<del>&lt;10.0</del>	6,000	
BH02A	04/15/2025	4	<0.050	<del>&lt;0.300</del>	<10.0	<10.0	<del>&lt;10.0</del>	<10.0	<del>&lt;10.0</del>	512	
BH02B	04/15/2025	2	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208	
				Confi	rmation Soil Sa	ımples					
CS01	06/12/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160	
CS02	06/12/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160	
CS03	06/12/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144	
CS04	06/12/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160	
CS05	06/12/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160	
CS06	06/12/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144	
CS07	06/12/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144	
CS08	06/12/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144	
CS09	06/12/2025	Surface	<0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160	

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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	1,000	2,500	20,000
CS10	06/12/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS11	06/12/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS12	06/12/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS13	06/13/2025	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
FS01	05/22/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
FS02	05/22/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
FS03	05/22/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
FS04	05/22/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
FS05	05/27/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
FS06	05/22/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
FS07	05/27/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
FS07	06/02/2025	4.5	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
FS08	05/22/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
FS09	05/22/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	704
FS09	05/29/2025	4	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
FS10	05/22/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
FS11	05/22/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
FS12	05/22/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
FS13	05/22/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
FS14	05/27/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
FS15	05/22/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
FS16	05/27/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
FS17	05/27/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS18	05/27/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
FS19	05/27/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	592
FS20	05/27/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
FS21	05/27/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
FS22	05/28/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
FS23	05/28/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
FS24	06/09/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
FS25	06/09/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
FS26	06/09/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160

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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	1,000	2,500	20,000
FS27	06/13/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS28	06/13/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
FS29	06/02/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS30	06/09/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
FS31	06/09/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
FS32	05/28/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
FS33	05/30/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
FS34	05/30/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
FS35	05/28/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
FS36	05/28/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
FS37	05/29/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
FS38	05/29/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS39	05/29/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
FS40	05/29/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
FS41	05/30/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
FS42	05/29/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
FS43	05/29/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
FS44	05/30/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
FS45	05/30/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
FS46	06/05/2025	2.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
FS47	06/10/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
FS48	06/10/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
FS49	06/12/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS50	06/02/2025	1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
FS51	06/13/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS52	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
FS53	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS54	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS55	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS56	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS57	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS58	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Ensolum



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	losure Criteria (	NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
FS59	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS60	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS61	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
FS62	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS63	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS64	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
FS65	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS66	06/13/2025	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW01	05/27/2025	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW02	05/27/2025	0-4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW03	05/27/2025	0-3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW04	05/30/2025	0-1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW05	05/30/2025	0-1.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SW06	05/30/2025	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW07	05/30/2025	0-4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW08	05/30/2025	0-2.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW09	05/30/2025	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW10	05/30/2025	0-2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW11	06/09/2025	0-4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW12	06/10/2025	0-3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW13	06/12/2025	0-3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW14	06/13/2025	0-1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
				В	ackfill Soil Sam	ple				
BF01	06/19/2025	Surface	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0

#### 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



**APPENDIX A** 

Land Access References



U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Lease Number: NMNM02860

DTD

Sundry Print Reports
04/16/2025

Well Name: POKER LAKE UNIT 20 Well Location: T24S / R30E / SEC 20 /

NWNE / 32.207598 / -103.901295

County or Parish/State: EDDY /

NM

Well Number: 324H Type of Well: CONVENTIONAL GAS

WELL

**Allottee or Tribe Name:** 

---

Unit or CA Name: POKER LAKE UNIT

Unit or CA Number:

NMNM71016X

US Well Number: 3001555030 Operator: XTO PERMIAN OPERATING

LLC

### **Notice of Intent**

Sundry ID: 2847199

Type of Submission: Notice of Intent

Type of Action: Other

Date Sundry Submitted: 04/15/2025 Time Sundry Submitted: 06:28

Date proposed operation will begin: 04/16/2025

**Procedure Description:** XTO Permian Operating LLC (XTO) respectfully requests access to an off-pad pasture area in order to complete remediation activities related to an April 7, 2025, produced water release (NMOCD Incident Number nAPP2509828749). The release is associated with the Poker Lake DTD Pond facility and occurred from a surface lay-flat line at GPS: 32.208254, -103.899283. The release occurred near the edge of an active lease road and ran into a pasture area where delineation and excavation activities are needed. The nearest XTO well located on BLM land is Poker Lake Unit 20 DTD #324H, located approximately 0.12 miles west of where the release occurred. Heavy equipment (backhoe, trackhoe, front loader, hydrovaccuum truck, and soil transport trucks) will be utilized to complete the remediation activities. After successful completion of remediation efforts, the disturbed areas will be backfilled and recontoured to match pre-existing conditions and re-seeded with recommended BLM seed mixture. Please see attached site map.

# **Surface Disturbance**

Is any additional surface disturbance proposed?: Yes

Proposed Disturbance(acres): 6.2 Interim Reclamation (acres): 0.0 Long Term Disturbance

(acres): 0.0

**Surface Disturbance:** 

### **NOI Attachments**

**Procedure Description** 

Poker\_Lake\_DTD\_Pond\_Site\_Map\_20250415062642.pdf

Page 1 of 2

eived by OCD: 7/8/2025 12:00:26 AM Well Name: POKER LAKE UNIT 20

DTD

Well Location: T24S / R30E / SEC 20 / NWNE / 32.207598 / -103.901295

County or Parish/State: Page 16 9f 287

NM

Well Number: 324H

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

Lease Number: NMNM02860

Unit or CA Name: POKER LAKE UNIT

**Unit or CA Number:** 

NMNM71016X

**US Well Number:** 3001555030

**Operator: XTO PERMIAN OPERATING** 

LLC

**Operator** 

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature: SHERRY MORROW** Signed on: APR 15, 2025 06:25 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND State: TX

Phone: (432) 218-3671

Email address: SHERRY.MORROW@EXXONMOBIL.COM

**Field** 

**Representative Name:** 

**Street Address:** 

City:

State:

Zip:

Phone:

**Email address:** 

**BLM Point of Contact** 

**BLM POC Name: CRISHA A MORGAN** 

**BLM POC Phone:** 5752345987

**Disposition:** Approved

Signature: CRISHA A. MORGAN

**BLM POC Title:** Environmental Protection Specialist

BLM POC Email Address: camorgan@blm.gov

Disposition Date: 04/16/2025

Page 2 of 2

**Print** 

Clear

Page 17 of 287

Form 3160-5 (June 2019)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No.

BUREAU OF LAND MANAGEMENT	NMNM02860
SUNDRY NOTICES AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
o not use this form for proposals to drill or to re-enter an	
and anod wall. Use Form 2160-2 (APD) for such proposals	

Do not use this t	IOTICES AND REPORTS ON W form for proposals to drill or to Use Form 3160-3 (APD) for suc	6. If Indian, Allottee or Tribe Name				
	TRIPLICATE - Other instructions on pag		7. If Unit of CA/Agreement, Nam	ne and/or No.		
1. Type of Well			POKER LAKE UNIT/NMNM71016X  8. Well Name and No.			
Oil Well Gas V	<del>_</del>		POKER LAKE UNIT 20 DTD/324H			
2. Name of Operator XTO PERMIAN	OPERATING LLC	9. API Well No. 3001555030				
3a. Address 6401 HOLIDAY HILL R		(include area code) 77	10. Field and Pool or Exploratory Purple Sage/Wolfcamp	/ Area		
4. Location of Well (Footage, Sec., T., F SEC 20/T24S/R30E/NMP	R.,M., or Survey Description)	11. Country or Parish, State EDDY/NM				
12. CHE	CK THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE (	OF NOTICE, REPORT OR OTHER	R DATA		
TYPE OF SUBMISSION		TYPE	E OF ACTION			
Notice of Intent		en [ aulic Fracturing [ Construction [	Production (Start/Resume)  Reclamation  Recomplete	Water Shut-Off Well Integrity Other		
Subsequent Report		and Abandon	Temporarily Abandon	Other		
Final Abandonment Notice		Back [	Water Disposal			
an April 7, 2025, produced wa Pond facility and occurred fror road and ran into a pasture and Lake Unit 20 DTD #324H, local loader, hydrovaccuum truck, a remediation efforts, the disturb BLM seed mixture. Please see	·	APP2509828749). 54, -103.899283. Tivities are needed. here the release of complete the ren	The release is associated with The release occurred near the e. The nearest XTO well located occurred. Heavy equipment (backnediation activities. After successions)	the Poker Lake DTD dge of an active lease on BLM land is Poker khoe, trackhoe, front esful completion of		
14. I hereby certify that the foregoing is SHERRY MORROW / Ph: (432) 21	true and correct. Name (Printed/Typed) 8-3671	Regulatory Title	Analyst			
Signature (Electronic Submission	on)	Date	04/15/2025	5		
	THE SPACE FOR FED	ERAL OR STA	TE OFICE USE			
Approved by						
CRISHA A MORGAN / Ph: (575) 2	34-5987 / Approved	nmental Protection Specialis Dat	04/16/2025 te			
	hed. Approval of this notice does not warran equitable title to those rights in the subject le duct operations thereon.		LSBAD			
	3 U.S.C Section 1212, make it a crime for arents or representations as to any matter with		and willfully to make to any depart	rtment or agency of the United States		

(Instructions on page 2)

#### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

#### SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

#### **NOTICES**

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

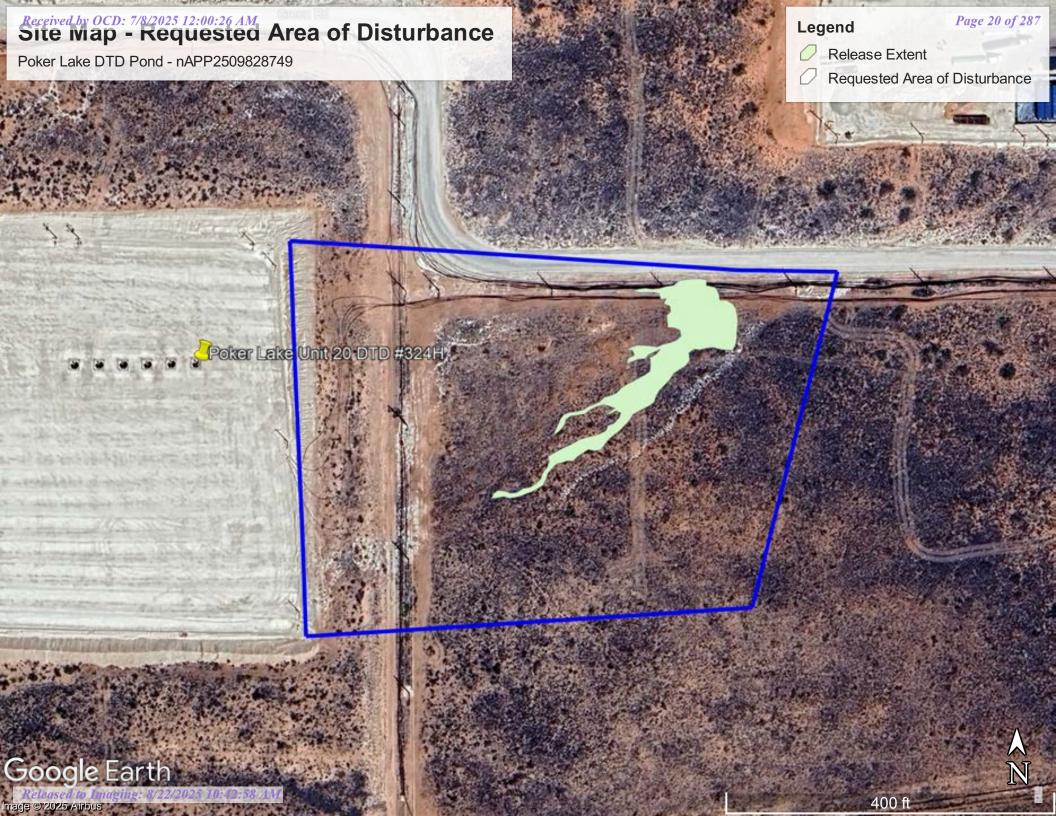
**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

(Form 3160-5, page 2)

## **Additional Information**

#### **Location of Well**

 $0. \ SHL: \ NWNE \ / \ 877 \ FNL \ / \ 1982 \ FEL \ / \ TWSP: \ 24S \ / \ RANGE: \ 30E \ / \ SECTION: \ 20 \ / \ LAT: \ 32.207598 \ / \ LONG: \ -103.901295 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$   $PPP: \ SWSE \ / \ 100 \ FSL \ / \ 1391 \ FEL \ / \ TWSP: \ 24S \ / \ RANGE: \ 30E \ / \ SECTION: \ 17 \ / \ LAT: \ 32.210697 \ / \ LONG: \ -103.900928 \ ( \ TVD: \ 10968 \ feet, \ MD: \ 11400 \ feet \ )$   $BHL: \ LOT \ G \ / \ 2430 \ FNL \ / \ 1393 \ FEL \ / \ TWSP: \ 25S \ / \ RANGE: \ 30E \ / \ SECTION: \ 5 \ / \ LAT: \ 32.268052 \ / \ LONG: \ -103.900935 \ ( \ TVD: \ 10968 \ feet, \ MD: \ 32179 \ feet \ )$ 





**APPENDIX B** 

Referenced Well Records



===												
	j	UMBER (W	ELL NUMBER)					OSE FILE NU	MBER(S)			•
O	1							C-3960				
ZAT	WELL OWN		· · · -	_				PHONE (OPTI	ONAL)			
100	<u> </u>		ID MANAGEMENT	· · · · · · · · · · · · · · · · · · ·								
77			NG ADDRESS					CITY	_	STATE		ZIP
WE	620 E. GR	EENE S	TKEET					CARLSBAI	)	NM 88	3220	
Ę	WELL		D	EGREES	MINUTES	SECONDS	21.14	14				
LA	LOCATIO	ם אכ	ATITUDE	32	12	519	" N.	• ACCURACY	REQUIRED: ONE TEN	TH OF A SECON	D	
ERA	(FROM G	PS)	ONGITUDE	103	103 53 511 30 W			*DATUM REQUIRED: WGS 84				
GENERAL AND WELL LOCATION	DESCRIPTI	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIJP, RANGE) WHERE AVAILABLE										
-	1		VNSHIP 24 S. RAN									
	<u> </u>											
	LICENSE N		NAME OF LICENSEE						NAME OF WELL DR			_
	WD-				)BO FRIESSEN				•	ARD WATER		
	DRILLING STARTED DRILLING ENDED			·			E DEPTH (FT)	DEPTH WATER FIR			:	
	] 1 - 1.	2-10	11-12-16	475 475				250	2	200		
	COMPLETED WELL IS: ARTESIAN			DRY HOLE	DRY HOLE SHALLOW (UNCONFINED)				STATIC WATER LEV	VEL IN COMPLE	TED WE	
NC.						Concord				·	-5	# T 2 11
[AT]	DRILLING F	LUID:	AUR	☑ MUD	ADDITIVES	S - SPECIF	Y:					4
E.	DRILLING N	ÆTHOD:	✓ ROTARY	HAMMER	CABLE TO	OL [	ОТНЕ	R - SPECIFY:				
CASING INFORMATION	DEPTH	(feet bgl)	BORE HOLE		ATERIAL AND/	OR		SING	CASING	CASING W	(ATT	SLOT
	FROM	TO	DIAM		GRADE			ECTION	INSIDE DIAM.	THICKN		SEZE_
ASH	(inches)			h casing string, ar tions of screen)	na	Т	YPE	(inches)	(inches	)(7	(in See F	
S C	0	250	11	STE	EL BLANK		TH	READ	6	.322		
	250	290	11	STEI	EL SCREEN		TH.	READ	6	.25		.030
DRILLING	290	395	11	STE	EL BLANK		TH	READ	6	.322		
DRI	395	435	11	\$TE	EL SCREEN		THREAD		б	.25		.030
ri	435	475	11	STE	EL BLANK		TH	READ	6	.322		_
J				<u> </u>								
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<u>_</u>				<u> </u>						<u> </u>		
Ţ,	DEPTH	(feet bgl)	BORE HOLE	1	ANNULAR SEA			,	AMOUNT		ETHO	
3	FROM	то	DIAM. (inches)	GRAVE	L PACK SIZE-R	ANGE B	INTE	RVAL	(cubic feet)	PL	ACEM	ENT
E	0	20	11		CONCE	RETE			9		POUR	D
ΔM	20	220	11		3/8 GR	AVEL			93		POUR	D
¥ [	220	310	11		SILCA S	SAND			41		POURE	.D
ANNULAR MATERIAL	310	370	11		3/8 GR./	AVEL			28		POURE	:D
ž [	370	475	11		SILCA	SAND			48		POURE	.D
ы́ Н												
EOD	OSE INTER	NAC TOO	•					1175 46	WELL RECORD &	1000/	1000	71.64

FOR OSE INTERNAL USE	WR-20 WELL RECORD & LOG (Version 10/29/15)	
FILE NUMBER ( 3960	POD NUMBER	TRN NUMBER 588952
LOCATION 24 30 .21 .23		PAGE 1 OF 2

			<b>,</b>						
	DEPTH (	feet bgI) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZON (attack supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)			
i	0	1	1	TOPSOIL	, Y /N				
	1	42	41	SAND	Y VN				
	42	182	140	SAND & SANDSTONE	Y VN				
	182	250	68	SAND & GRAVEL	VY N				
-	250	402	152	FINE SAND	Y VN				
ا	402	460	58	SAND & GRAVEL	VY N				
4. HYDROGEOLOGIC LOG OF WELL	460	475	15	RED CLAY	Y VN				
l F					Y N				
O,					YN	-			
5					Y N				
9					YN				
<u> </u>					Y N				
8					Y N				
					Y N				
₹ -					Y N				
					Y N	70 R			
		_			Y N	3 5			
]					Y N	7.20			
					Y N	7 22			
					Y N	10			
					Y N	w Fig			
	METHOD U	SED TO ES	TOTAL ESTIMATED	1, 6					
	PUMP	Al	IR LIFT	BAILER OTHER - SPECIFY:	WELL YIELD (gpm)				
Z	WELL TEST	T STAR	RESULTS - ATTA I TIME, END TIM	CH A COPY OF DATA COLLECTED DURING WELL TESTING, IN IE, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OV	CLUDING DISCHARGI ÆR THE TESTING PER	E METHOD,			
VISION	MISCELLAN	JEOU'S INF	ORMATION:						
ER	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0.0			ļ			
SU					•	[			
RIG					••	į			
5. TEST; RIG SUPER	DETAIT MARK	E(e) OF DE	III DIC CIMEN	VISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CON	TOTALICE ION OFFICE	TIAN LEADING			
5.1	LVIIAI IAVIAI	e(s) of Dr	CILL KIG SUPER	VISOR(5) THAT PROVIDED ORSITE SUPERVISION OF WELL COM	ASTRUCTION OTHER I	HAN LICENSEE:			
						ł			
TURE	CORRECT R	ECORD OF	THE ABOVE DE	ES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELI SCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL R DAYS AFTER COMPLETION OF WELL DRILLING:	IEF. THE FOREGOING RECORD WITH THE ST	IS A TRUE AND ATE ENGINEER			
6. SIGNATURE	Jac	al	11-16-16						
	/	SIGNATU	IRE OF DRILLER	. / PRINT SIGNEE NAME	DATE				
FOR	FOR OSE INTERNAL LISE  WR.20 WELL RECORD & LOG (Version 10/20/2015)								

POD NUMBER

TRN NUMBER

PAGE 2 OF 2

23

FILE NUMBER

LOCATION



APPENDIX C

Photographic Log



## **Photographic Log**

XTO Energy, Inc Poker Lake DTD Pond nAPP2509828749





Photograph: 1 Date: 4/8/2025

Description: Initial release View: Southeast

Photograph: 2 Date: 4/8/2025

Description: Initial release View: South





Photograph: 3 Date: 5/22/2025

Description: Excavation activities; near FS15

View: Southwest

Photograph: 4 Date: 5/23/2025

Description: Excavation activities; near FS21

View: Southeast

# **ENSOLUM**

### **Photographic Log**

XTO Energy, Inc Poker Lake DTD Pond nAPP2509828749





Photograph: 5 Date: 5/23/2025

Description: Excavation activities; near FS04

View: Southwest

Photograph: 6 Date: 5/28/2025

Description: Excavation activities; near FS36

View: Northeast





Photograph: 7 Date: 5/29/2025

Description: Excavation activities; near FS21

View: Southwest

Photograph: 8 Date: 5/29/2025

Description: Excavation activities; near FS39

View: Northeast



## **Photographic Log**

XTO Energy, Inc Poker Lake DTD Pond nAPP2509828749





Photograph: 9 Date: 6/2/2025 Description: Excavation Activities; near FS07

View: Northeast

Photograph: 10 Date: 6/10/2025 Description: Excavation activities; near FS47

View: West





Photograph: 11 Date: 6/19/2025

Description: Backfilled excavation

View: East

Photograph: 12 Date: 6/19/2025

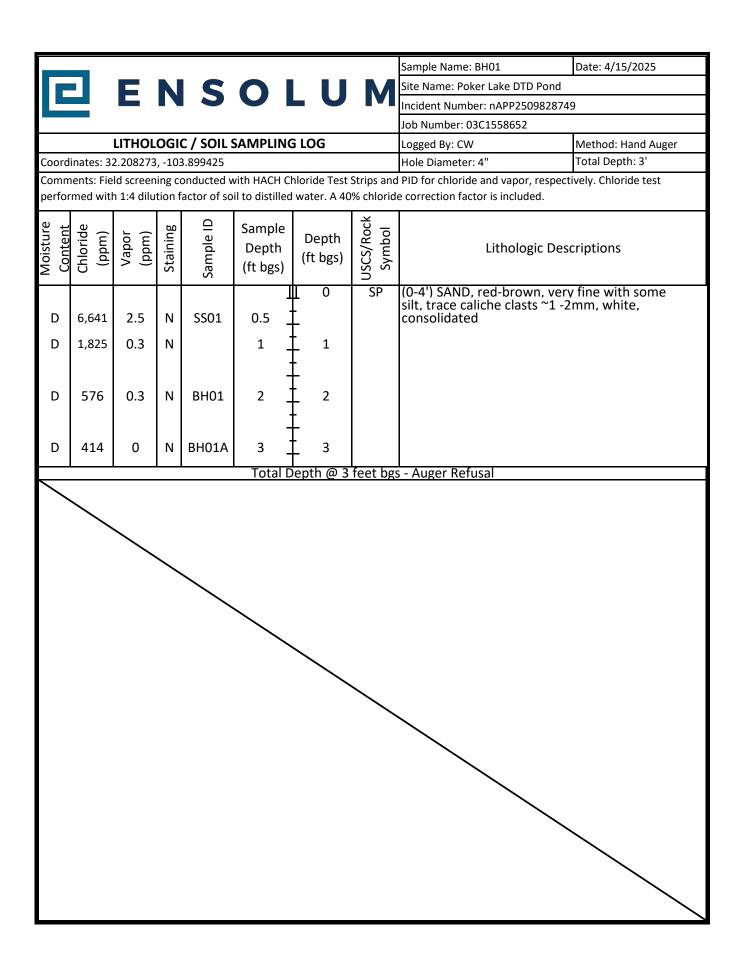
Description: Backfilled excavation

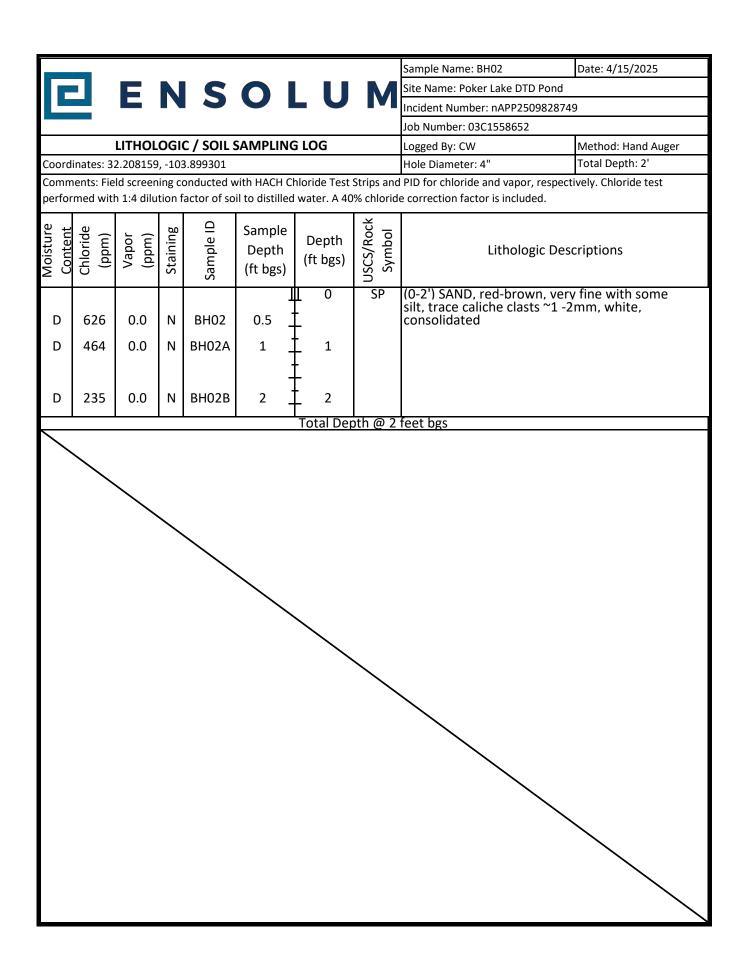
View: Southwest

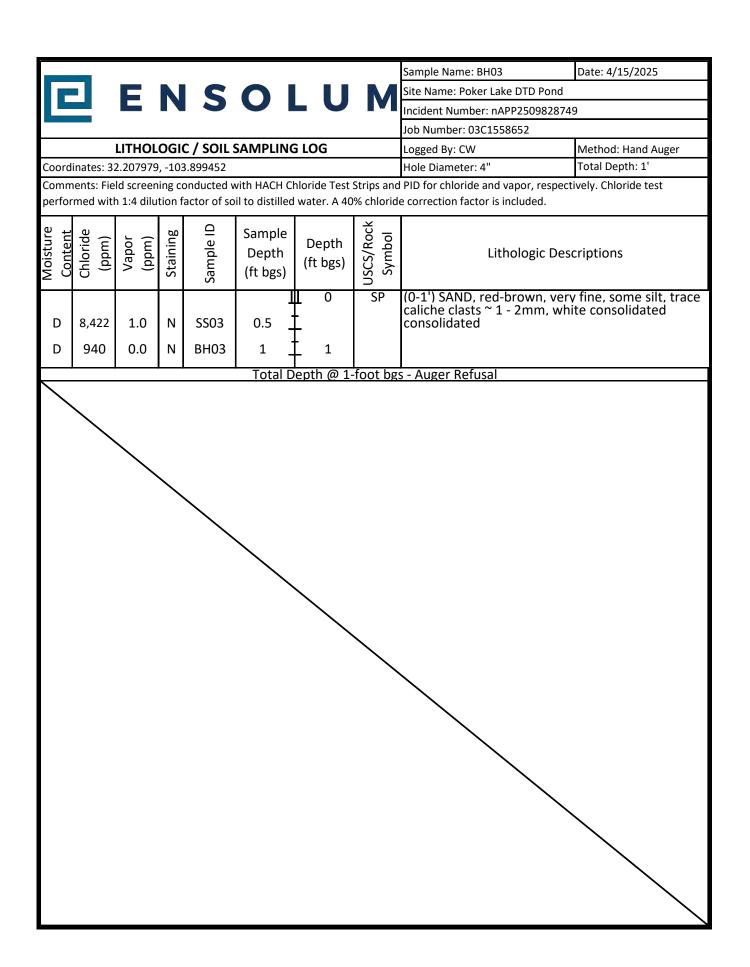


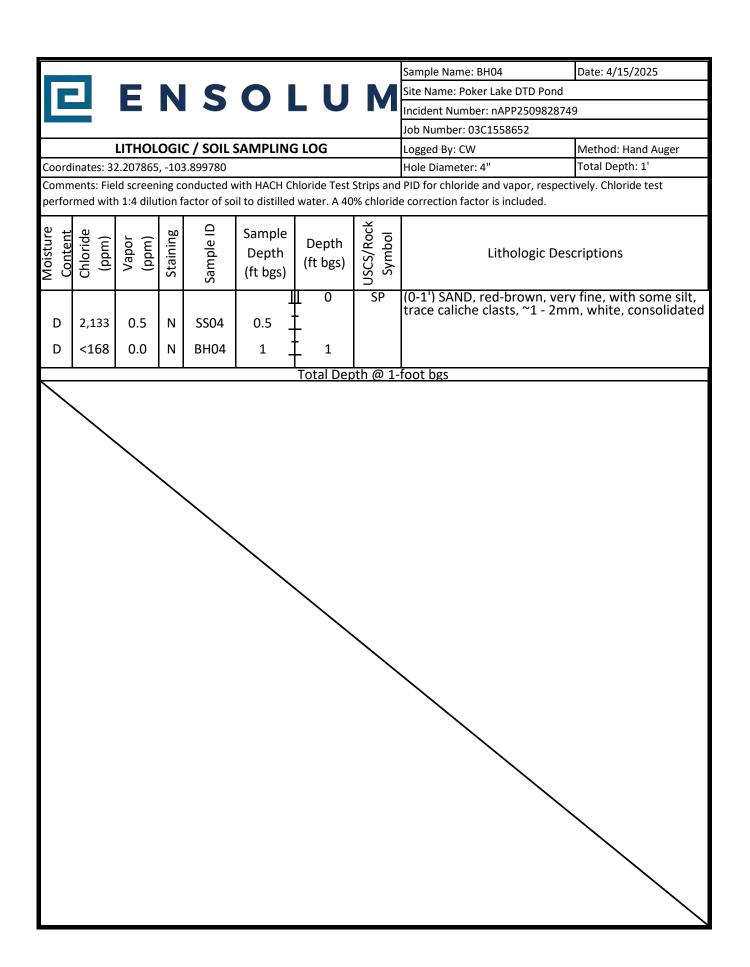
APPENDIX D

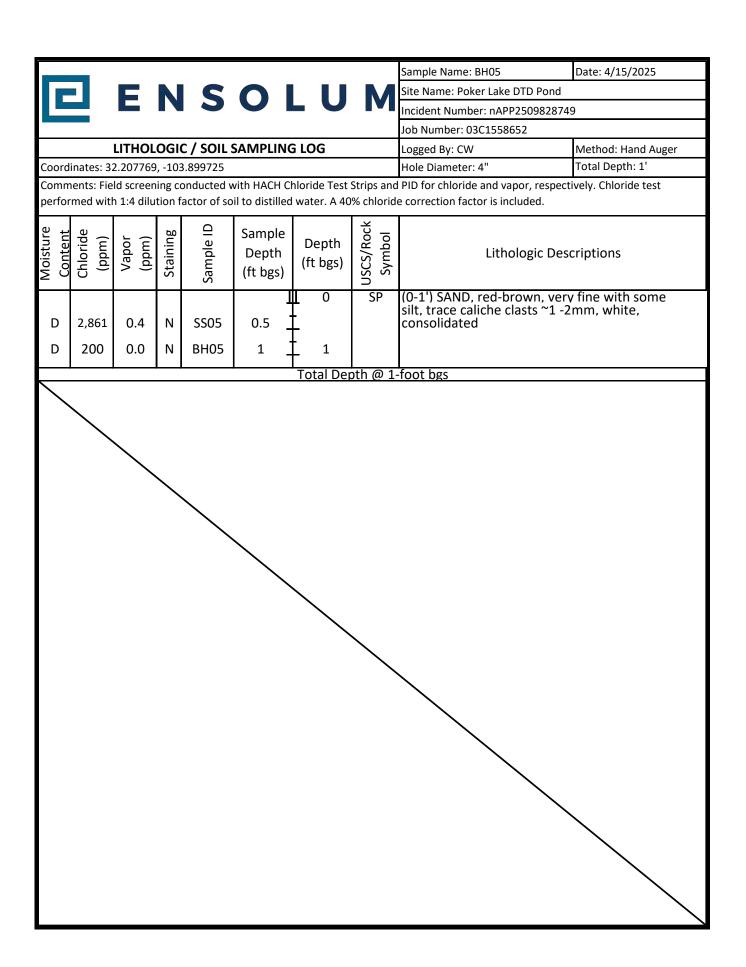
Lithologic Soil Sampling Logs

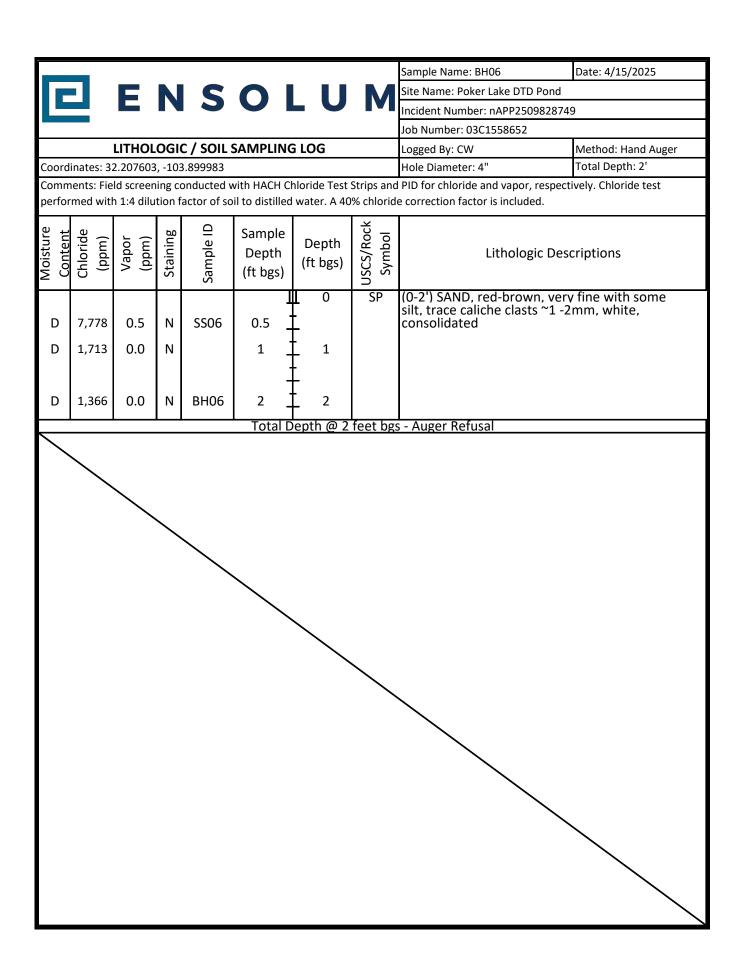














Appendix E

**Disposal Manifests** 

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man (	Page 36 of 287
Name of Certy	10/04/200

SOLITIONS		THE REAL PROPERTY OF	Phone No.	1 palipares
	GEN	IERATOR	NO. HW-76	2969
Generator Manifest #		Location of Origin		SHA BROOK!
Generator Name	To transing matter than	Name & No.	PLU DID	rond
Address	Text the arms of the same services	County	HEALTH STEIL BELLING	County As
		API No.		- 300 190
City, State, Zip		Rig Name & No.	117075 /1 197/	NP OI
Phone No.	Program Identify at a good A	AFE/PO No.	47.70C3.76.77.71	n. u
Oil Based Muds	/Service Identification and Amo NON-INJECTABLE WATERS	unt (piace volume next to waste	OTHER EXEMPT E&P WASTE STREAMS	Mark College of the
Oil Based Cuttings	Washout Water (Non-Injectable)		O (	SAMBIE:
Water Based Mods Water Based Cuttings	Completion Fluid/Flow Back (Non- Produced Water (Non-Injectable)	Injectable)	12.11.	110,1106
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non	n-Injectable)	Delly DO	estal fina
E&P Contaminated Soil	INTERNAL USE ONLY		TOP SOIL & CALICHE SALES	Street, Square, Square
Gas Plant Waste	Truck Washout (exempt waste)	YES (NO)	QUANTITY TOP SO	OIL CALICHE
WASTE GENERATION PROCESS: DRILLIN	IG COMPLETION	PRODUCTION	GATHERING LINES	
All non-exempt E&P was	NON-EXEMPT E&P Wast ste must be analysed and be below t	e/Service Identification and Amount hreshold limits for toxicity (TCLP), Ig	nitability, Corrosivity adn Reactivity	
Non-Exempt Other		*please select for	om Non-Exempt Waste List on back	delinent.
DISPOSAL QUANTITY	B - BARRELS	L-DOUD	Y - YARDS	E - EACH
hereby certify that the above listed material(s), is (are) not packaged, and is in proper condition for transportation according RCRA EXEMPT:  Oil field wastes go per load basis on	ording to applicable regulation. generated from oil and gas exploration		law. That each waste has been properly de not mixed with non-exempt waste (R360 A	
RCRA NON-EXEMPT: Oil field waste w 40 CFR 261.21-26	hich is non-hazardous that does not \$1.24, or listed hazardous waste as o zardous is attached. (Check the appr	defined by 40 CFR, part 261, subpart	waste hazardous by characteristics establis D, as amended. The following documentati  Other (Provide Desc	ion demonstrating the
■ EMERGENCY NON-OILFIELD Emergency non-h		s been ordered by the Department of	f Public Safety (the order, documentation of	
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	The state of the s
	TRAN	ISPORTER	All the same of the same	SAT SANS THREE
Transporter's Name	1/12 Secures	Driver's Name	David Polines	
Address		Print Name		
Phone No.		Phone No.		
Transporter Ticket #	. 0 4	Truck No.	751	de la constitución de la constit
hereby certify that the above named material(s) was/were	picked up at the Wenerator's site lis	ted above and delivered without inc	dent to the disposal facility listed below.	TO STATE OF THE PARTY OF THE PA
SHIPMENT DATE DI	RIVER'S SIGNATURE	DELIVERY DATE	DRIVEH'S SIGNATUR	
TRUCK TIME STAMP	DISPOS	AL FACILITY	RECEIVING AREA	
IN:OUT:			Name/No.	prince .
Site Name/ Permit No. Halfway Facility / NM1-0	06	Phone No. 575	-392-6368	Emapped to all
Address 6601 Hobbs Hwy US 62 / 180 Mile		Committee Institute	Swinson Militeratura	manufactured to the same of th
NORM READINGS TAKEN? (Circle	One) YES NO	If YES, was reading > 50	micro roentgents? (Circle One) YES	NO
PASS THE PAINT FILTER TEST? (Circle		THE RESIDENCE PROPERTY.	Marini Militari Marini Ind	
Feet		BOTTOMS	TICKER OF TAKEN IN	And Street of St
1st Guage	Inches	BS&W/BBLS	S Received BS&V	V (%)
2nd Guage			ree Water	
Received		Tota	Received	
hereby certify that the above load material has been (circle	one): ACCEPTED	DENIED If denie	ed, why?	A. Course
MAME (PRINT)	DATE	-CHIN	SIGNATURE	

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

Yellow-TRANSPORTER COPY

Pinks GENERATOR SITE COPY

If denied, why?

Gold-RETURN TO GENERATOR

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

	***	Page			
<b>Subbauty</b>	Man	Contact in	HUIII	HOLE	JE I
- K	4nn	7-4	Z	41	

PB.					
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TOK	 ten i	-			

Name			
Phone N	attenti	0	

	GENE	RATOR	NO. HW-762967
Generator Manifest #	- CEIVE	Location of Origin	102301
2122		Lease/Well	111 2 27031
Generator Name XTU		Name & No.	photo and and
Audiess		API No.	THE RESERVE OF STREET AND INC.
City, State, Zip	man me managem	Rig Name & No.	
Phone No.		Artyru No.	W7025. /6197. PAPIDI
Oil Based Muds	e/Service Identification and Amount NON-INJECTABLE WATERS	(place volume next to waste	type in barrels or cubic yards)  OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings	Washout Water (Non-Injectable)		UIDER CAENTI EUR WASTESTREAMS
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Back (Non-Inject Produced Water (Non-Injectable)	ctable)	R. III. R.
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Inje	ectable)	TOWN
E&P Contaminated Soil	INTERNAL USE ONLY Truck Washout (exempt waste)	YES NO	TOP SOIL & CALICHE SALES  OUANTITY TOP SOIL CALICHE
Gas Plant Waste  WASTE GENERATION PROCESS: DRILLIN		PRODUCTION	GATHERING LINES
WASTE GENERATION PROCESS. United			
All non-exempt E&P wa	NON-EXEMPT E&P Waste/Se aste must be analysed and be below thres	ervice Identification and Amount shold limits for toxicity (TCLP), Ign	nitability, Corrosivity adn Reactivity.
Non-Exempt Other		*please select fr	om Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID	Y YARDS 20 E EACH
I hereby certify that the above listed material(s), is (are) no	t hazardous waste as defined by 40 CFR	Part 261 or any applicable state I	law. That each waste has been properly described, classified and
packaged and is in proper condition for transportation acc RCRA EXEMPT. Oil field wastes.		nd production assertion and sex	not mixed with non-exempt waste (R360 Accepts certifications on a
per load basis o		па риососии орегазов ана аге	not mixed with not exempt waste made Accepts cermications on a
			vaste hazardous by characteristics established in RCRA regulations, D, as amended. The following documentation demonstrating the
waste as non-hi	azardous is attached. (Check the appropria	ate items as provided)	- Company of the Comp
MSDS Informati		Hazardous Waste Analysis	Other (Provide Description Below)
	hazardous, non-oilfield waste that has be ind a description of the waste must accord		f Public Safety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE		ATE	SIGNATURE
Transporter's	TRANS	PORTER	With Park Mal
Name	OSERVICES	Driver's Name	DAVID PALMER
Address		Print Name	
Phone No.  Transporter Ticket #		Phone No.	51
I hereby gertify that the above named material(s) was/weg	e picked up at the Generator's site listed		ident to the disposal facility fished below.
5727/25 Da	tal	5/27/75	Dutt
TRUCK TIME STAMP	DICDOCAL	CELVERY DATE	DECEMBAC ADEA
IN: OUT:	DISPUSA	L FACILITY	RECEIVING AREA
	THE RESIDENCE OF THE PERSON NAMED IN COLUMN 1	THE PERSON NAMED IN	Name/No
Permit No. Address Halfway Facility / NM1-6 6601 Hobbs Hwy US 62 / 180 Mile		Phone No. 575	-392-6368
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle		If YES, was reading > 50	micro roentgents? (Circle One) YES NO
		OTTOMS	and the same of th
tet Guara Feet	Inches	BS&W/BBLS	S Received BS&W (%)
1st Guage 2nd Guage			ree Water BS&W (%)
Received		A COLUMN TWO IS NOT THE OWNER.	I Received
I hereby certify that the above load material has been (circ	de one) ACCEPTED	DENIED / If denie	ed, why?
3116	15/47/15	ASAI	The Const

Yellow-TRANSPORTER COPY

Pink-GENERATOR SITE COPY Gold-RETURN TO GENERATOR

## Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Carried Marie	Page	39 of	28
company wan c	omaci in	- CHILINGE	(Mi)
Milma	Ka 1	2	

ENVIRONMENTAL SELECTIONS	(PLEASE PRIN	Mile of the Contract of the Co		Phone No
	GENERAT	OR	NO.	W-762860
Generator Manifest # Generator Name Address	Lea Nar	COLUMN TO THE REAL PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE	QLU DTD	Pard
City, State, ZipPhone No	AFE	Name & No. /PO No.	W. 7075. 168	77. LAS.LY
Oil Based Muds	Service Identification and Amount (place on NON-INJECTABLE WATERS	volume next to wast	e type in barrels or cubic ya OTHER EXEMPT E&P WAS	
Oil Based Cuttings Water Based Muds Water Based Cuttings	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY Truck Washout (exempt waste) YES	S NO	TOP SOIL & CALICHE SALE	Belly Dung
WASTE GENERATION PROCESS: DRILLING		PRODUCTION		ING LINES
All non-exempt E&P waste Non-Exempt Other	NON-EXEMPT E&P Waste/Service ld must be analysed and be below threshold lim	its for toxicity (TCLP), I	nt Ignitability, Corrosivity adn Res From <b>Non-Exempt Waste Li</b>	
DISPOSAL QUANTITY	B - BARRELS L - LIQ	UID	Y-YARDS	E-EACH
MSDS Information  EMERGENCY NON-OILFIELD Emergency non-ha.	rdous is attached. (Check the appropriate item:  RCRA Hazardous ardous, non-oilfield waste that has been order a description of the waste must accompany the	us Waste Analysis red by the Department		(Provide Description Below) cumentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE	TED.	SIGNATURE	
Transporter's Name Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were p	Prin Pho Truc	er's Name t Name ne No k No	The Very Scient to the disposal facility	(1 ))-/
SHIMENT DATE DEN	ER SIGNATURE	DELIVERY DATE		RIVER'S SIGNATURE
TRUCK TIME STAMP IN: OUT:	DISPOSAL FA	CILITY	RECEIV Name/No	ING AREA
Site Name/ Permit No.  Address  Halfway Facility / NM1-000 6601 Hobbs Hwy US 62 / 180 Mile M		ne No. <u>57</u>	5-392-6368	Section 2015
NORM READINGS TAKEN? (Circle 0 PASS THE PAINT FILTER TEST? (Circle 0	ne) YES NO	TO COLUMN	micro roentgents? (Circle	One) YES NO
Foet	TANK BOTTO	The second second	not nine med	Michigan Compa
1st Guage 2nd Guage Received	THE PROPERTY OF		S Received Free Water tal Received	BS&W (%)
I hereby certify that the above load material has been circle of	onel: ACCEPTED DENIED	And If der	nied, why?	SONDIFE
Released to Imaging: 8/22/2025 10:42:58.		Pink-GENERATOR S	TE COPY Gold- RETURN 1	

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

Yellow-TRANSPORTER COPY

DENIED

AGGEPTED

If denied, why?

Pink- GENERATOR SITE COPY Gold- RETURN TO GENERATOR

(PLEASE PRINT) \*REQUIRED INFORMATION\*

Company F	Man Co	Page	41 of	28
Manufactor	-	2-	Z	

Phone	Ata:		
rnone	PVD.		

ENTIFICIAL DESCRIPTIONS OF THE PROPERTY OF THE	190		He Product Conserv	Calendar III to the street of	hone No
	TO STATE OF THE PARTY OF THE PA	GEN	IERATOR	NO.	W- 743942
Generator Manifest #			Location of Origin		
Connector Name	110		Lease/Well	PLU DID	2
Generator Name Address	XXII		Name & No	The state of the s	1000
Auditess		0000	API No.		ATTENDANCE OF THE PARTY.
City, State, Zip		- Harriston (C. C.	Rig Name & No.	F10/705	197/2001
Phone No.	A STATE OF THE STA	HERONGO WALL	AFE/PO No	GEN LEGISIN	E SE
EX			unt (place volume next to waste		
Oil Based Muds Oil Based Cuttings	The second secon	NJECTABLE WATERS		OTHER EXEMPT E&P WAS	TE STREAMS
Water Based Muds		ut Water (Non-Injectable) rtion Fluid/Flow Back (Non-	Injectable)	THE SECOND	
Water Based Cuttings Produced Formation Solids	Produce	ed Water (Non-Injectable) ing Line Water/Waste (Non	ACCOUNT OF THE PARTY OF THE PAR	The state of the s	1. Our
Tank Bottoms		NAL USE ONLY	-injectable)	TOP SOIL & CALICHE SALES	SPECIAL AND
E&P Contaminated Soil Gas Plant Waste		Vashout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION		GATHERII	NG LINES
					10.04100
All n	on-exempt E&P waste must b	be analysed and be below t	e/Service Identification and Amoun breshold limits for toxicity (TCLP), le	onitability, Corrosivity adn Read	tivity.
Non-Exempt Other			*please select	from Non-Exempt Waste Lis	t on back
DISPOSAL QUANTITY	B-B	ARRELS	L-LIQUID	Y-YARDS	E - EACH
hereby certify that the above listed ma	iterial(s), is (are) not hazardor	us waste as defined by 40 C	CFR Part 261 or any applicable state	law. That each waste has bee	n properly described, classified and
packaged, and is in proper condition for	transportation according to a	applicable regulation.			
RCRA EXEMPT:	per load basis only)	I from oil and gas explorate	on and production operation and an	e not mixed with non-exempt v	vaste (R360 Accepts certifications on
RCRA NON-EXEMPT:		on-hazardous that does not	exceed the minimum standards for	waste hazardous by characteri	stics established in RCRA regulations
4 min W 983 hpm		listed hazardous waste as o s attached. (Check the appr	defined by 40 CFR, part 261, subpart	t D, as amended. The following	documentation demonstrating the
attended in the street of	MSDS Information		RA Hazardous Waste Analysis	Other	Provide Description Below)
☐ EMERGENCY NON-OILFIELD	Emergency non-hazardous			of Public Safety (the order, doc	umentation of non-hazardous waste
THE PERSON NAMED IN COMMERCIAL PROPERTY OF THE PERSON NAMED IN COMME		ription of the waste must a			
ADDRESS STATE OF THE PARTY OF T	ADDAMS CHOMASSING		DATE	SIGNATURE	- Order to the last
(PRINT) AUTHORIZED	ADENIO SIGNALURE	TDAA		SERVIURE	
Transporter's		IKAN	ISPORTER	( )	And the second second
Name	+ 0		Driver's Name	1/1/1/2	Azu
Address	Part Street		Print Name		STATE OF THE PERSON NAMED IN
Phone No.  Transporter Ticket #	Landa Control		Phone No	7-119	
hereby certify that the above named m	atorial(s) was/wore nicked ii	n at the Generator's site lis		cident to the disposal facility li	storf halow
6-27-25	Control of the contro	and a	Z-27-25		- An
SHIPMENT DATE	ORWER'S SIG	NATURE	DELIVERY DATE	DH	IVER'S SIGNATURE
TRUCK TIME ST	AMP	DISPOS	AL FACILITY	RECEIVI	NG AREA
IN:OUT	Samulation Co.		A THE PERSON NAMED IN COLUMN 1	Name/No.	and the
Site Name/		2010	thought the state of the state of	income a succession	The same of the sa
Permit No. Halfway Fa	cility / NM1-006	00.0	Phone No. 575	5-392-6368	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED
Address 6601 Hobbs Hw	vy US 62 / 180 Mile Marker 6	bb Carlsbad, NM 88220	September 1		
NORM READING	S TAKEN? (Circle One)	YES NO	If YES, was reading > 50	micro roentgents? (Circle 0	One) YES NO
PASS THE PAINT FIL	TER TEST? (Circle One)	YES NO			THE RESERVE OF THE PARTY OF THE
		TANK	BOTTOMS	Contracto Inc	Contraction of the last of the
Test Common Feet	In	ches		C Deschard	I peaning I
1st Guage 2nd Guage				S Received Free Water	BS&W (%)
Received		- Stilleger William		al Received	The state of the s
				All March and Control of the Control	
hereby certify that the above load mat	arial has been (pircle one):	ACCEPTED /	DENIED If der	nied, why?	M
NAME (PRINT)		DATE	) ATTAIN	- 47	SIGNATURE

TRUCK TIME STAMP

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

Released to Imaging: 8/22/2025 10:42:58 AM

OUT:

Halfway Facility / NM1-006

NORM READINGS TAKEN? (Circle One)

PASS THE PAINT FILTER TEST? (Circle One)

6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

YES

YES

NO

NO

ACCEPTED

Yellow-TRANSPORTER COPY

IN:

Site Name/

Permit No.

1st Guage

2nd Guage

Received

Address

RECEIVING AREA

Gold-RETURN TO GENERATOR

YES

BS&W (%)

NO

Name/No.

575-392-6368

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

Free Water Total Received

BS&W/BBLS Received

If denied, why?

Pink- GENERATOR SITE COPY

Phone No.

DENIED



(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Page 43 of 287
Company Man Contact Information

N	ame	16
n P	none	No

Incentator Manifest #		GENE	RATOR	NO.	W-760040
Name & No. County API No. Pig Name & No. AFF/RO No. DEAPT ESP Wester, Service Identification and Amount (place volume rest to waster type in benefic or cubic yards)  Bland Muds	ienerator Manifest #	- The state of the			The last with the same of the
API No.  Pig Name & No.  API No.  DXEMPT E&P Waster/Services Identification and Amount falses volume next to waster type in barrels or cubic yards).  DAM AUGCTARS CANTERS  Washout Variety  Wash	Senerator Name X T/1			7 P/T 151 0	a polyant una
Pick Name & No.    AFE PO No.	Address	Market Street, or other Parket.	A STATE OF THE PARTY OF THE PAR	The state of the state of the	The state of the s
DELEMET E&PWaster. Service Identification and Amount places volume next to waste type in barrels or cubic yards)  Board Muris    Board Muris   Board Muris   Board Muris   Washout Water (Not-Injectable)		1000	THE RESERVE OF THE PARTY OF THE		A ALFONDO LO SANTON
DEMPT 68.P Waster, Service Identification and Amount (place volume next to waste type in barreln or cubic yards)  IR Based Musts  IR Based Mus		A STATE OF THE PARTY OF THE PAR	THE RESERVE OF THE PARTY OF THE	-	THE R. P. LEWIS CO., LANSING, MICH.
Based Mulds Based Cuttings Based Cut	10.000000000000000000000000000000000000	e/Service Identification and Amount		type in barrels or cubic va	ordsi
Completion Basic Rose Basic Non-injectable)  Torrow Water Rose Outlings  doced formation Solds  is bit comme  With Read Cuttings  Torrow Water Manth Non-injectable)  Rose Comments Solds  is bit comme  Non-injectable)  Rose Comments Solds  Injectable  Rose Comments Solds  Rose	Oil Based Muds		grada Amaria Mari 10, Francis		
ANSTER GENERATION PROCESS: DRILLING COMPLETION PRODUCTION GATHERING LINES  NON-EXTRACT ESP WasterService identification and Amount  All non-exampt FSP waster must be analyzed and to before the health of the provided of the	Dil Based Cuttings Water Based Muds		rtablel	ERROR CHEEK	
ASTE GENERATION PROCESS: DRILLING COMPLETION PRODUCTION GATHERING LINES  NON-EXEMPT ESP WasterService identification and Amount.  All non-exempt ESP waster must be analyzed and the below threshold limits for toxicity (TCP), ignitability, Correctivity and Reactivity.  All non-exempt ESP waster must be analyzed and the below threshold limits for toxicity (TCP), ignitability, Correctivity and Reactivity.  All non-exempt ESP waster must be analyzed and the below threshold limits for toxicity (TCP), ignitability, Correctivity and Reactivity.  All non-exempt ESP waster must be analyzed and the below threshold limits for toxicity (TCP), ignitability, Correctivity and Reactivity.  All non-exempt Other  NON-EXEMPT ESP Waster ESP waster must be analyzed and the below threshold limits for toxicity (TCP), ignitability, Correctivity and Reactivity.  PICRA EXEMPT  B-BARRELS  L-UDID  YARDS  E-EACH  **Please select from Non-Exempt Waster List on back  SYSSAL QUANTITY  B-BARRELS  L-UDID  YARDS  E-EACH  **Please select from Non-Exempt Waster List on back  SYSSAL QUANTITY  B-BARRELS  L-UDID  YARDS  E-EACH  **Please select from Non-Exempt Waster List on back  SYSSAL QUANTITY  B-BARRELS  L-UDID  YARDS  E-EACH  **Please select from Non-Exempt Waster List on back  SYSSAL QUANTITY  B-BARRELS  L-UDID  YARDS  E-EACH  **Please select from Non-Exempt Waster List on back  SYSSAL QUANTITY  B-BARRELS  L-UDID  YARDS  E-EACH  **Please select from Non-Exempt Waster List on back  SYSSAL QUANTITY  B-BARRELS  L-UDID  YARDS  E-EACH  **Please select from Non-Exempt Waster List on back  SYSSAL QUANTITY  B-BARRELS  L-UDID  YARDS  E-EACH  **Please select from Non-Exempt Waster List on back  BROWN To a mended the following documentation of non-exempt waster list on a period from the following documentation of non-hazardous waster and defined by 4Q-CFR, part 251, applied to, as amended. The following documentation of non-hazardous waster and defined by 4Q-CFR, part 251, applied to, as amended. The following documentation and a feeting the	Water Based Cuttings	Produced Water (Non-Injectable)		Dong of tales of harmon	
Inck Washour (exempt waste)    Prick Washour (exempt waste)   YES   NO   DUANTITY   TOP SOIL CALICHE   ASTE GENERATION PROCESS:   DRILLING   DOMPLETION   PRODUCTION   GATHERING LINES   ASTE GENERATION PROCESS:   DRILLING   DOMPLETION   PRODUCTION   GATHERING LINES   All non-exempt E8P waste must be analyzed and be below threshold limits for search (TOP) (portability add Rescribity   All non-exempt E8P waste must be analyzed and be below threshold limits for search (TOP) (portability add Rescribity   Prick Waster (Prick Part 26) or any applicable state law. That each waste has been properly described, classified and clasged, and is in proper condition for transportation according to applicable regulation.   RCRA DEADER.   Prick Part 26] or any applicable state law. That each waste has been properly described, classified and clasged, and is in proper condition for transportation according to applicable regulation.   RCRA DEADER.   Prick Part 26] or any applicable state law. That each waste has been properly described, classified and clasged, and is in proper condition for transportation according to applicable regulation.   RCRA DEADER.   Prick Part 26] or any applicable state law. That each waste has been properly described, classified and clasged with non-exempt with non-ex	lank Bottoms	THE RESERVE AND ADDRESS OF THE PARTY OF THE	ectable)	TOP SOIL & CAUCHE SALE	S
All non-exempt E&P wester must be analysed and be below threshold lemits for loading TCP, it juntability. Corresivity and Reactivity on-Exempt Other  "please select from Non-Exempt Waste List on back  SPIGSAL QUANTITY B - BARRELS L-UQUID  (Y-YARDS) E-EACH  rethy certify that the above listed material(s), is fare) not hazardous waste as defined by 40 CFR Part 75 for any applicable state law. That each waste has been properly described, classified and clauged, and is in proper condition for transportation according to applicable regulation.  RCRA EXEMPT:  (Bid Wastes generated from oil and gas ospication and production operation and are not mixed with non-exempt waste (RSD Accepts certifications on a per food basis only)  RCRA NON-EXEMPT:  (Bid Wastes generated from oil and gas ospication and production operation, and are not mixed with non-exempt waste (RSD Accepts certifications on a per food basis only)  RCRA NON-EXEMPT:  (Bid Wastes generated from oil and gas ospication and production operation, and are not mixed with non-exempt waste (RSD Accepts certifications on a per food basis only)  RCRA NON-EXEMPT:  (Bid Wastes generated from oil and gas ospication and production operation, and ere not mixed with non-exempt waste (RSD Accepts certifications on a per food basis only)  (Bid Wastes generated from oil and gas ospication and production operation, and ere not mixed with non-exempt waste (RSD Accepts certifications on a per food basis only)  (Bid Wastes generated from oil and gas ospications and production operation, and event as defined by 40 CFR, part 251, subject 0, subject	Sas Plant Waste		YES (NO.	The second residence of the second se	
All non-exempt CBP wester must be analysed and be below threshold limits for foxociny (TCLP); applicable; properly as in Reactivity.  SPOSAL DILAMITTY  B - BARRELS 1 - LIQUID  (**Y-YARDS**) F - EACH  rethy certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and clauged, and is in proper condition for transportation according to applicable regulation.  RCRA EXEMPT:    RCRA EXEMPT:   Oil field waste separated from eil and gas exploration and production operation and are not mixed with non-exempt waste (RSBO Accepts certifications on a per load basis only)   PARA NON-EXEMPT:   Oil field waste which is non-hazardous waste as defined by 40 CFR, part 261, subpairt 0, as emissided. The following documentation demonstrating the—waste is provided.   OIR 261 21-261 24, or listed hazardous waste as defined by 40 CFR, part 261, subpairt 0, as emissided. The following documentation demonstrating the—waste is provided.   ORA NON-EXEMPT:   Oil field waste which is non-hazardous waste as defined by 40 CFR, part 261, subpairt 0, as emissided. The following documentation demonstrating the—waste is appropriate imate as provided.   ORA REAGENCY NON-OILFELD	WASTE GENERATION PROCESS: DRILLIN	NG COMPLETION	☐ PRODUCTION	GATHER	NG LINES
SPOSAL DUANTITY  B - BARRELS L - LIQUID  Y - YARDS  E - EACH  renerby certify that the above listed material(s), is farel not historidius waste as defined by 40 CRR Part 261 or any applicable state law. That each waste has been properly described, classified and closed, and a few proper condition for transportation according to applicable regulation.  Dit field wastes generated from all and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per lose) tasks only)  RDRA NON-EXEMPT.  Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RDRA regulations, 40 CRR 261.17-261.27-24, or isted hazardous waste as defined by 40 CRR, part 261, subpart 0, as amended. The following documentation demonstrating the waste as non-hazardous is attrached. (Theck the appropriate terms as provide stems as provides terms as provide	All	NON-EXEMPT E&P Waste/Sc	ervice identification and Amount	Carlotta Passa la de Bas	al de
ereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part Z61 or any applicable state law. That each waste has been properly described, classified and clasged, and is in proper condition for transportation according to applicable regulation.    RCRA EXEMPT:	Non-Exempt Other	ste must be analysed and be below thres			
pretty certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part Z61 or any applicable state law. That each waste has been properly described, classified and clasged, and is in proper condition for transportation according to applicable regulation.    RERA EXEMPT	DISPOSAL QUANTITY	B - BARRELS	L-UQUID	(Y-YARDS)	E-EACH
RCRA NON-EXEMPT.  Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt veste (R360 Accepts certifications on a per load basis only)  Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CRR 261 21-261 24, or listed hazardous waste as defined by 40 CRP, par 263, subpart 0, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)  MSDS Information  RCRA Hazardous Waste Analysis  EMERGENCY NON-OILFIELD  Emergency on-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 meat accompany this form)  (PRINTA AUTHORATO ACRAST SEXANDURE  TRANSPORTER  SIGNATURE  TRANSPORTER  DISPOSAL FACILITY  RECEIVING AREA  Name/No.  DISPOSAL FACILITY  RECEIVING AREA  Name/No.  Halfway Facility / NM1-006  6601 Hobbs Hwy US 82 / 180 Mile Marker 65 Carlsbad, NM 8220  NORM READINGS TAKEN? (Circle One)  YES  NO  TANK BOTTOMS  BSSW/BBLS Received  BSSW/B			Part 261 or any applicable state	law. That each waste has be	en properly described, classified and
Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 251.2-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpair D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. Check the appropriate times as provided in the property of t	RCRA EXEMPT: Oil field wastes	generated from oil and gas exploration as	nd production operation and are	not mixed with non-exempt	waste (R360 Accepts certifications on a
AGOPT 251.27.261.24, or listed hazardous waste as defined by 40 CPR, part 251, subpart D, as amended. The following documentation demonstrating thewaste man hazardous is attached. (Check the appropriate times as provided)  MSDS Information   CPRA Hazardous Waste Analysis   Other (Provide Description Below)    Emergency non-hazardous, non-oiffeld 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)  IPRINT AUTHORISTS SIGNATURE   DATE   SIGNATURE    TRANSPORTER    SIGNATURE    SIGNAT			eed the minimum standards for v	waste hazardous by character	ristics established in RCRA regulations.
MSDS Information   GRAN Hazardous Waste Analysis   Other (Provide Description Below)	40 CFR 261.21-2	61.24, or listed hazardous waste as defin	ed by 40 CFR, part 261, subpart		
TRANSPORTER  Driver's Name  Whites Driver's Name  Driver's Name  Driver's Name  Phone No.  Truck No.  Truck No.  SHEWANT DATE  TRUCK TIME STAMP  DISPOSAL FACILITY  N:  OUT:  TRANSPORTER  Driver's Name  Phone No.  Truck No.  Truck No.  SHEWANT DATE  DRIVER'S SIGNATURE  DRIVER'S SIGNATUR	The state of the s			Other	(Provide Description Below)
TRANSPORTER  ansporter's  me    Driver's Name	☐ EMERGENCY NON-OILFIELD Emergency non-	hazardous, non-oilfield waste that has be	een ordered by the Department of	f Public Safety (the order, do	cumentation of non-hazardous waste
TRANSPORTER  Driver's Name    Driver's Name	determination a	nd a description of the waste must accom	npany this form)		
Driver's Name Print Na	IPRINT) AUTHORIZED AGENTS SIGNATURE	- 0	ATE	SIGNATURE	The state of the s
Driver's Name Print Na		TRANS	PORTER		West from the state of the stat
Print Name Phone No.  Insporter Ticket # Phone No.  Insporter Tick	ransporter's	miles -		St. I was affected	makement based wall +
Truck No.  sereby certify that the above named material(s) was/were picked up at the Generator's site fisted above and delivered without incident to the disposal facility listed below.  SHPMENT DATE  DISPOSAL FACILITY  RECEIVING AREA  Name/No.  While Marker 56 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One)  PASS THE PAINT FILTER TEST? (Circle One)  TANK BOTTOMS  Feet  Inches  BS&W/BBLS Received  BS&W(%)  Free Water	ddress				
SHEMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DELIVERY DATE DRIVER'S SIGNATURE  TRUCK TIME STAMP OUT:  TRUCK TIME	hone No.			+	
TRUCK TIME STAMP  OUT:  TRUCK TIME STAMP  DISPOSAL FACILITY  RECEIVING AREA  Name/No:  TRUCK TIME STAMP  Name/		a niched up at the Consessor's site fictors		ident to the disposal facility	lieted halow
TRUCK TIME STAMP  OUT:    Name/No.	neretry certify that the above named materialist was, wer	a picked up at the disherator's site risted	above and delivered without inc	dent to the disposal facility	issed delaw.
N OUT:		-	-		
Halfway Facility / NM1-006 Idress	TRUCK TIME STAMP	DISPOSA	L FACILITY		ING AREA
Halfway Facility / NM1-006   Miress   Halfway Facility / NM1-006   Phone No.   575-392-6368	IN: OUT:	-	THE COLUMN TWO IS NOT A	Name/No.	0
NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  t Guage d Guage Free Water	ite Name/	006	Oheen No. 575	-392-6368	
PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  t Guage d Guage BS&W/BBLS Received BS&W (%) Free Water			Prione Ivo.	002 0000	and and appropriate to the last
PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  t Guage d Guage BS&W/BBLS Received BS&W (%) Free Water	NORM READINGS TAKEN? (Circle	e One) YES NO	If YES, was reading > 50	micro roentgents? (Circle	One) YES NO
t Guage BS&W/BBLS Received BS&W (%) d Guage Free Water				alledia	
t Guage   BS&W/BBLS Received   BS&W (%)		TANK B	OTTOMS	and the same of th	
d Guage Free Water		Inches	RS&W/RRI	S Received	BS&W (%)
ceived Total Received	nd Guage	(3)(1)			
	leceived	Name of the last	Tota	al Received	
ereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why?	hereby certify that the above load material has been (circ	te one) ACCEPTED	DENIED If deni	ied, why?	and the latest desired

SIGNATURE

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Managa	No.		45
LASILLIE .	1-1-1-1	- he	400

A THE REAL PROPERTY.		GENERATOR	THE PARTY NAMED IN	NO. HV	V-760038
Generator Manifest #	not the second of the second of	Location o Lease/We Name & N	processing the same	PLU DID	Please No. 1711/10
Address	Parties and the state	County API No.			IN COLUMN TO
City, State, Zip		Rig Name AFE/PO N			CONTRACTOR OF THE PROPERTY OF
EXE	MPT E&P Waste/Service Identification				
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	Produced Water (Non- Gathering Line Water,	Injectable) v Back (Non-Injectable)	E.	ER EXEMPT E&P WASTE	STREAMS  We pulled the control of th
E&P Contaminated Soil	INTERNAL USE ONLY Truck Washout (exemp	at annual to the		SOIL & CALICHE SALES	TOP SOIL CALICHE
Gas Plant Waste WASTE GENERATION PROCESS:			PRODUCTION OU	GATHERING	
WASTE GENERATION PROCESS.				L GATTERING	2 FILATO
	exempt E&P waste must be analysed an		toxicity (TOLP), Ignitabilis		
Non-Exempt Other			please select from No	m-Exempt Waste List	on back
DISPOSAL QUANTITY	B - BARRELS	E-FFIORID	20 0	Y - YARDS	E-EACH
☐ EMERGENCY NON-OILFIELD	40 CFR 261.21-261.24, or listed hazardou waste as non-hazardous is attached. (Ch MSDS Information  Emergency non-hazardous, non-oilfield widetermination and a description of the waste of the state of	eck the appropriate items as pri RCRA Hazardous Was vaste that has been ordered by	ovided) te Analysis the Department of Public	Other (P)	rovide Description Below)
(PRINT) AUTHORIZED A	SENTS SIGNATURE	DATE		SIGNATURE	
Transporter's Name Address Phone No. Transporter Ticket #	terial(s) was/were picked up at the Gener	Driver's N. Print Nam Phone No. Truck No. ator's site listed above and delivered.	ame S+	the disposal facility list	ed below.
SHIPMENT DATE	DRIVER'S SIGNATURE	06	LIVERY DATE	DRIM	ER'S SIGNATURE
TRUCK TIME STA	MP D	ISPOSAL FACILI	Transaction of the Contract of	RECEIVIN	IG AREA
	ility / NM1-006 US 62 / 180 Mile Marker 66 Carlsbad, N	M 88220 Phone No	575-392-	6368	The same of the sa
NORM READINGS PASS THE PAINT FILTE		NO If YES, wa	is reading > 50 micro	roentgents? (Circle On	ne) YES NO
Five		TANK BOTTOM	S	Manufacture Lab	A STATE OF THE PARTY OF T
1st Guage 2nd Guage Received	Inches		BS&W/BBLS Rece Free W Total Rece	/ater	BS&W (%)
hereby certify that the above load mater	ial has been (circle one). ACCEPT	DENIED DENIED	If denied, wh		o los most popularios

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Page 45 of 287
Company Man Contact Information

Name	147	(Fill	A

Phone No.

Carried to the last		GENER	ATOR	(a) physical model	NO. HW-760039
enerator Manifest #		Test two t	Location of Origin	OR HOVE	Finish Ma. Streets a 2000.
Senerator Name	70 mmm300mm		Lease/Well Name & No.	178 P/H T	OT DISPERSENTATION
ddress	Territor and the	Committee to the party of	County		A CONTRACTOR OF THE PARTY OF TH
		COST IN COST	API No.		STATE AND STATE
ity, State, Zip hone No		Unanter Sales	Rig Name & No AFE/PO No		MINISTER MOVING
	EXEMPT E&P Waste/Service Id	fentification and Amount (pl		type in barrels or	cubic yards)
Dil Based Muds	NON-INJE	CTABLE WATERS			E&P WASTE STREAMS
Dil Based Cuttings Water Based Muds		Water (Non-Injectable) in Fluid/Flow Back (Non-Injectal	ble)	Ben D	Delikar verm greenful in
Nater Based Cuttings Produced Formation Solids	Produced !	Water (Non-Injectable)		A CHI OR LANDY	
Tank Bottoms		Line Water/Waste (Non-Injecta USE ONLY	30(8)	TOP SOIL & CALID	CHE SALES
E&P Contaminated Soil Gas Plant Waste		shout (exempt waste)	YES (NO)	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS	DRILLING	COMPLETION	☐ PRODUCTION		GATHERING LINES
Al	If non-exempt E&P waste must be a	NON-EXEMPT E&P Waste/Serv	ice Identification and Amoun	t unitability Cornsivity	v adn Beactivity
Non-Exempt Other	The same of the sa	arrang area with the area and they the south		from Non-Exempt V	
DISPOSAL QUANTITY	B - BAR	RELS	- LIQUID	Y-YARDS)	E = EACH
hereby certify that the above listed ackaged, and is in proper condition			t 261 or any applicable state	law. That each wast	te has been properly described, classified and
RCRA EXEMPT.			production operation and are	e not mixed with non	exempt waste (R360 Accepts certifications of
RCRA NON-EXEMPT	Oil field waste which is non-l				characteristics established in RCRA regulation following documentation demonstrating the
		ttached. (Check the appropriate	items as provided)	LO, ets dilletisable, fine	
- March S. Cilly room is	MSDS Information		ardous Waste Analysis		Other (Provide Description Below)
EMERGENCY NON-OILFIELD		on-oilfield waste that has been ion of the waste must accompa		of Public Safety (the	order, documentation of non-hazardous waste
			A TOTAL CONTROL OF THE PARTY OF		Company of the Compan
(PRINT) AUTHOR	ZED AGENTS SIGNATURE	DATE			SIGNATURE
ransporter's	order molecular	TRANSP	ORTER		
lame	Soft on the State of the state	-	Driver's Name	Stopher	Yi war
hone No.	Andrew Atlanta		Print Name Phone No.	-	
ransporter Ticket #		Softe	Truck No.	7.50	and the best of water and the
hereby certify that the above named	d material(s) was/were picked up a	at the Generator's site listed ab		cident to the disposa	I facility listed below.
SHIPMENT DATE	DRIVER'S SIGNAL	ture.	DELIVERY DATE		CRIVER'S SIGNATURE
TRUCK TIME S		THE RESERVE OF THE PERSON NAMED IN COLUMN	-		RECEIVING AREA
	UT:	DISPOSAL	FAULLIT	Name/No.	necerving anda
	JI,			Ivallie/Ivo.	0.5
0000 15 11	Facility / NM1-006	Coulober J. NIBA ODOGO	Phone No. 575	5-392-6368	
The second second	Hwy US 62 / 180 Mile Marker 66				
		ES NO	If YES, was reading > 50	) micro roentgents'	? (Circle One) YES NO
		TANK BO	TTOMS	1000	ALL CATHOLOGY IN CO.
st Guage Feet	Inche			LS Received	8S&W (%)
nd Guage		The same of the sa	50077,000	Free Water	
eceived			Tot	al Received	
hereby certify that the above load n	naterial has been (circle one):	AGCEPTED D	ENIED If der	nied, why7	A CONTRACTOR OF THE PARTY OF TH

### 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 above and delivered without incident to the disposal facility fisted below

6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220 Address

NORM READINGS TAKEN? (Circle One) YES NO

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

NO PASS THE PAINT FILTER TEST? (Circle One) YES

1st Guage BS&W/BBLS Received BS&W (%) 2nd Guage Free Water Total Received Received

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

ACCEPTED

DENIED If, denied, why?

Refeased to Imaging: 8/22/2025 10:42:58 AM Yellow-TRANSPORTER COPY Pink- GENERATOR SITE COPY

Gold-RETURN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Page 48 of 287
Company Man-Contact Information

A THE REST	GENEF	RATOR	NO. HW- 76296	2
Generator Manifest #  Generator Name Address	2 Marting grant of the control of th	Location of Origin Lease/Well Name & No. County API No.	KU DTO PO.	
City, State, Zip	Marin Colonia de la Colonia de	Rig Name & No.		1
Phone No.	Carrier Mantiferston and Assessed	AFE/PO No.	william Rolling	1.47
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	Service Identification and Amount ( NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inject Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY	table)	OTHER EXEMPT E&P WASTE STREAMS  TOP SOIL & CALICHE SALES	46
Gas Plant Waste	Truck Washout (exempt waste)	YES NO	Charles and the second	LICHE
WASTE GENERATION PROCESS: DRILLING		☐ PRODUCTION	GATHERING LINES	
All non-exempt E&P wast Non-Exempt Other	NON-EXEMPT E&P Waste/Se e must be analysed and be below threst		inability, Corresivity and Reactivity, orn Non-Exempt Waste List on back	
	D DARRELD			
DISPOSAL QUANTITY  Thereby certify that the above listed material(s), is (are) not it	B - BARRELS	L-LIQUID ZO	Y-YARDS E-EACH	of the state of
per load basis only Oil field waste wh 40 CFR 261.21-261 waste as non-haze MSDS Information  EMERGENCY NON-OILFIELD  Emergency non-haze	y) —— such is non-hazardous that does not exce 1 24, or listed hazardous waste as define ardous is attached. (Check the appropria	ed the minimum standards for w ed by 40 CFR, part 261, subpart I te items as provided) azardous Waste Analysis en ordered by the Department of	not mixed with non-exempt waste (R360 Accepts certificate hazardous by characteristics established in RCRA), as amended. The following documentation demonsts:  Other (Provide Description Below Public Safety (the order, documentation of non-hazard	A regulations, trating the
(PRINT) AUTHORIZED AGENTS SIGNATURE	DA	TE.	SIGNATURE	
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named material(s) was/were particular.	TRANSI  Dicked up at the Generator's site listed a	Driver's Name Print Name Phone No. Truck No.	dent to the disposal facility letted below.	F Tourism
TRUCK TIME STAMP IN:OUT:	DISPOSAL		RECEIVING AREA	
Site Name/ Permit No. Address Halfway Facility / NM1-00 6601 Hobbs Hwy US 62/180 Mile N NORM READINGS TAKEN? (Circle 0	Marker 66 Carlsbad, NM 88220	Company of the Compan	392-6368	mand just
PASS THE PAINT FILTER TEST? (Circle 0		ir res, was reading > 50 f	nicro roentgents? (Circle One) YES NO	
Feet	TANK BO	OTTOMS		
1st Guage 2nd Guage Received	The state of the s	Total	ree Water Received	- X
hereby certify that the above load material has been (circle	one) ACCEPTED	DENIED If denie	d, wby?	

omeanu	Man	1	Pag	e 49	of	28	
ompany	ynan i	9	LOUL	milor	11101	HL/KI	

Received by OCD. 7/8/2023	NEW MI	EXICO NON-HAZARDOL	JS OILFIELD WA	STE MANI	FEST	NAME OF TAXABLE PARTY.	-11	tour imprimation
H360		(PLEASE	PRINT) *REC	QUIRED IN	FORMATION	Name / Phone N		
	1000	GENEF	RATOR		edia ma	NO. <b>HW-</b> 7	629	71
Generator Manifest #			Location of Origin	n	make plan	-		MST .
Generator Name	XTA		Lease/Well Name & No.	P	UT	TTO	Pone	1
Address		THE REAL PROPERTY.	County	Ed	de		-	
		ADDRESS OF OR	API No.				EIL-AII	TSB
City, State, Zip			Rig Name & No.	-		1000		TO - I
Phone No			AFE/PO No.	Elis	-	1971SF	P. D.	
The second secon		Identification and Amount (	place volume next t				San St.	
Oil Based Muds Oil Based Cuttings		kJECTABLE WATERS ut Water (Non-Injectable)	-	0	THER EXEMPT E	&P WASTE STRE	AMS	
Water Based Muds	Comple	tion Fluid/Flow Back (Non-Injec	table)	- 6	7	11 0		
Water Based Cuttings Produced Formation Solids	Produce Gather	ed Water (Non-Injectable) ing Line Water/Waste (Non-Inje	ctable)	-	Del	(by 1)	Um 6	2
Tank Bottoms		IAL USE ONLY	Listone	(1)	P SOIL & CALICI		All rooms	
E&P Contaminated Soil Gas Plant Waste	The second secon	Vashout (exempt waste)	YES N	0)	QUANTITY.	T	OP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	☐ PRODU	UCTION	□ G	ATHERING LINE	S	
		NON-EXEMPT E8P Waste/Se	rvice Identification and	d Amount				
	on-exempt E&P waste must t	be analysed and be below threst	hold limits for toxicity	(TCLP), Ignitab				
Non-Exempt Other			*please	select from I	Non-Exempt V	aste List on bad	×	
DISPOSAL QUANTITY	8-8	ARRELS	L - LIQUID		Y - YARDSZ		E-EA	СН
I hereby certify that the above listed ma			art 261 or any applicat	ble state law.	That each waste	has been proper	ly described	, classified and
packaged, and is in proper condition for RCRA EXEMPT:		applicable regulation. I from oil and gas exploration ar	ed production operation	o and are not r	mixed with non-	exempt waste (R3	60 Accents	certifications on a
	per load basis only)	The state of the second second	a production operation		THOUGH STREET TOURS	montpi traste più	от тесерь	bor binoderono on d
RCRA NON-EXEMPT.		on-hazardous that does not exce						
		listed hazardous waste as define s attached. (Check the appropria			s amended, the	ollowing docume	nsation dest	unstrating the
of the St Inspect of Low Co.	MSDS Information	☐ RCRA H	lazardous Waste Analy	ysis		Other (Provide	Description	Below)
☐ EMERGENCY NON-OILFIELD		, non-oilfield waste that has be		artment of Pub	olic Safety (the o	rder, documentat	on of non-h	azardous waste
	determination and a descr	ription of the waste must accom	pany this form)					/
OPRINTS AUTO-CRIZE	D AGENTS SIGNATURE	- 04	DE CONTRACTOR OF THE PARTY OF T			GNATURE	-/	-
	- I I I I I I I I I I I I I I I I I I I	T				OHOU!	1	
Transporter's	and the sett of		PORTER		1	DI	of December 1	
Name	1/9/0	Struces	Driver's Name	-	Devic)	19/n	1 CT	
Address Phone No.	All to the latest the		Print Name Phone No.	-				
Transporter Ticket #	CHICAGO !	Point?	Truck No.	-	TEL	-		
I hereby contrify that the above named n	naterial/sl/was/were picked o	p at the Generator's lite listed		othout incident	to the disposal	facility listed bek	of _	Parameters.
5/78/25	5/28/10	181	5/28/2	25	_ /	1/1/2	1	little.
SHIPMENT DATE	DRIVERSISE	THE RESERVE THE PERSON NAMED IN	DEUVERY DA	ATE		TRIME'S SIG	STATE OF TAXABLE PARTY.	
TRUCK TIME ST	AMP	DISPOSAL	FACILITY		R	ECEIVING AF	IEA-	
IN: OU		The state of the s		Na	me/No.	MINISTER STATE	7	

Site Name/ Permit No. Halfway Facility / NM1-006 Address

575-392-6368

6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One)

NO YES

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

PASS THE PAINT FILTER TEST? (Circle One)

NO YES

1st Guage 2nd Guage Received

BS&W/BBLS Received Free Water

BS&W (%)

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

ACCEPTED

DENIED

Phone No.

If denied, why?

Released to Imaging: 8/22/2025 10:42:58 AM

Yellow-TRANSPORTER COPY

Pink-GENERATOR SITE COPY

Gold-RETURN TO GENERATOR

STENATURE

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Co	Page 50 of 28%
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Name Agrif	6+2

Ph	e N	in.	

ENVIRONMENTAL SOCUTIONS		TELAGE	THINY) NEGOTIA	ED INFORMATION	Phone No.	100
		GENER	RATOR	Mary Mary Mary No.	NO. HW- 762	970
Generator Manifest # Generator Name Address	X 70	District Control of the Control of t	Location of Origin Lease/Well Name & No. County API No.	PLUDT	D Pond	HINT HINT HINT HIND
City, State, Zip Phone No		The section of the se	Rig Name & No AFE/PO No	-W 202 F 1	1197 CAR,	pa
	PT E&P Waste/S	Service Identification and Amount (		te type in barrels or co	ubic yards)	Children Gotto
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	V C	NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injec Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Inje NTERNAL USE ONLY Fruck Washout (exempt waste)		Belly TOP SOIL & CALICH QUANTITY	Domp  E SALES  TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTIO		ATHERING LINES	UNLIUNE
		NON-EXEMPT E&P Waste/Se	rvice Identification and Amou	nt		The state of the s
Non-Exampt Other	exempt E&P waste	must be analysed and be below thresh	hold limits for toxicity (TCLP).	Ignitability, Corresivity a t from Non-Exempt Wa		THE REAL PROPERTY AND ADDRESS OF THE PERTY
					_	
DISPOSAL QUANTITY  I hereby certify that the above listed mater		B - BARRELS	L-DOUID	Y-YARDS 7	7	EACH
RCRA NON-EXEMPT	per load basis only) Oil field waste which 40 CFR 261.21-261.3 waste as non-hazaro MSDS Information Emergency non-haza	th is non-hazardous that does not exce 24, or listed hazardous waste as defini dous is attached. (Check the appropria	ed the minimum standards for ad by 40 CFR, part 261, subpart te items as provided) azardous Waste Analysis an ordered by the Departmen	or waste hazardous by ch ort D, as amended. The fo	naracteristics established i following documentation de Other (Provide Description	n RCRA regulations, emonstrating the on Below)
(PRINT) AUTHORIZED AG	ENTS SIGNATURE	DA DA	TE STATE OF THE ST	\$10	ENATURE	-
Transporter's Name Address Phone No. Transporter Ticket # Liberaby certify that the above named mate	21/1	TRANSI	Driver's Name Print Name Phone No. Truck No.	David T	Pacifity listed below	MANUAL MA
TRUCK TIME STAN	ИP	DISPOSAL	FACILITY	Name/No	CEIVING AREA	mind +
	The state of the s	arker 66 Carlsbad, NM 88220	Phone No	75-392-6368	Circle One) YES	NO
PASS THE PAINT FILTER			in a co, may reading 2 c	e mare reanigement (		Marin Land
the Managelia		TANK BO	OTTOMS	model	THE RESIDENCE OF THE PARTY OF	and the second
1st Guage 2nd Guage Received		Inches		BLS Received Free Water otal Received	BS&W (%	
bereby certify that the above load pratesion	I has been (circle o	ACCEPTED DATE	DENIED HI di	enied, why?	SIGNATURE	Mark a

Company Man C	Page 51 of 287
Manus Kara	Ketz
Marine 4	

ENVIRONMENTAL SOLUTIONS		(PLE)	ASE PRINT) *	REQUIRED INFORMA		one No	market
		GEN	ERATOR	of partie	NO. H	N-7629	372
Generator Manifest #  Generator Name  Address	XTO		Location of Or Lease/Well Name & No. County API No.	PLU Eddy	DT	D B.	nd
City, State, Zip			Rig Name & N AFE/PO No.	Vo. Ewass	-, 1, 19	7.742.1	71
The life is the li	VPT E&P Waste/S	Service Identification and Amor				is)	( 10 miles
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste		NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Gathering Line Water/Waste (Non NTERNAL USE ONLY Truck Washout (exempt waste)	njectable)	OTHER EXE	CALICHE SALES		CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION	☐ PR	ODUCTION	GATHERIN	G LINES	
All non Non-Exempt Other	-exempt E&P waste	NON-EXEMPT E&P Wast must be analysed and be below to	hreshold limits for toxic		The second second second		
DISPOSAL QUANTITY		B - BARRELS	L - LIQUID	Y-YAF	nos ZCX	E-E	ACH
PROBLEM NON-EXEMPT:    EMERGENCY NON-OILFIELD	40 CFR 261 21-261. waste as non-hazar MSDS Information Emergency non-haz determination and a ENTS SENATURE	th is non-hazardous that does not 24, or listed hazardous waste as d dous is attached. (Check the appropriate of the control of the waste that has a description of the waste must act that has a description of the waste must act that has a description of the waste must act that has a description of the waste must act that has a description of the waste must act that has a description of the waste must act that has a description of the waste must act that has a description of the waste must act that has a description of the waste must be act to the control of the control of the waste must be act to the control of th	lefined by 40 CFR, part opriate items as provid RA Hezardous Waste A s been ordered by the 1 company this form)  BATE  BY Driver's Name Phone No. Truck No.	261, subpart D; as amende ed) nalysis Department of Public Safet	d. The following of Other (F) of the order, documents of the order, documents of the order of th	rovide Description mentation of non-	monstrating the n Below) hazardous waste
TRUCK TIME STAI	CONTRACTOR OF THE PARTY OF THE	DISPOS	AL FACILITY		RECEIVIN	NG AREA	re
	ility / NM1-006 US 62 / 180 Mile M	arker 66 Carlsbad, NM 88220	Phone No.	575-392-6368	Mariton the St		monte end
NORM READINGS PASS THE PAINT FILTE			If YES, was re	eading > 50 micro roentg	ents? (Circle Or	ne) YES	NO
Feet		TANK	BOTTOMS		STATE OF THE PARTY NAMED IN	SHEET SHE	
1st Guage 2nd Guage Received			THE SHAPE OF	BS&W/BBLS Received Free Water Total Received		BS&W (%)	
NAME (FRINT)  Réléased to Imaging: 8/22/20	44	STATE DATE	DENIED TII	If denied, why?	Ac	SGNATURE	

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

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ORMATION\*

Company Man (	Page 52 of 28
SUMPORTY MEDICAL	PULLETT INTOTHERITOR
Lond	MARKET L

ALCOHOL:	PURSUE STORY	100	0-0	OF THE PARTY OF	ARREST
0.54	PRIME		44944		INTE
HARL.	PRINT)			UIRED	10.00

ESTATIONS		CENE	PATOR	Phone No.
Generator Manifest #	200	GENEF	Location of Origin	No. HW-762973
Generator Name Address	10		Lease/Well Name & No. County	PLU DTD Pont
		HIJH CO	API No.	
City, State, Zip	MIDNION.	THE PERSON NAMED IN	Rig Name & No AFE/PO No	EW 7075 16197 1AP 01
	MPT E&P Waste/Service Identi	fication and Amount (	The second secon	te type in barrels or cubic yards)
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	NON-INJECTAR Washout Wate Completion Flu Produced Wate	BLE WATERS or (Non-Injectable) id/Flow Back (Non-Inject er (Non-Injectable) Water/Waste (Non-Inje	tablei	OTHER EXEMPT E&P WASTE STREAMS  Belly Domp  TOP SOIL & CALICHE SALES
E&P Contaminated Soil Gas Plant Waste		(exempt waste)	YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐	COMPLETION	PRODUCTION	N GATHERING LINES
All no Non-Exempt Other	NON- n-exempt E&P waste must be analy	EXEMPT E&P Waste/Se sed and be below threst		nt Ignitability, Corrosivity adn Reactivity. I from <b>Non-Exempt Waste List</b> on back
DISPOSAL QUANTITY	B - BARRELS	-	L-LIQUID	Y-YARDS ZO ) E - EACH
packaged, and is in proper condition for the RCRA EXEMPT:  RCRA NON-EXEMPT:	transportation according to applicate Oil field wastes generated from oil per load basis only) Oil field waste which is non-hazar	le regulation.  If and gas exploration and  dous that does not excess  azardous waste as define  ed. (Check the appropria	nd production operation and a ed the minimum standards fo ed by 40 CFR, part 261, subpa	te law. That each waste has been properly described, classified and re not mixed with non-exempt waste (R360 Accepts certifications on it waste hazardous by characteristics established in RCRA regulation int D, as amended. The following documentation demonstrating the
EMERGENCY NON-OILFIELD  (PRINT) AUTHORIZED /	determination and a description of	f the waste must accome	pany this form)	t of Public Safety (the order, documentation of non-hazardous waste
Transporter's Name Address Phone No.	Holosen	TRANSF	Driver's Name Print Name Phone No.	David Rulmer
Transporter Ticket /		west)	Truck No.	TSI
hereby certify that the above named may 5 / 28 / 25 SHPMENT DATE	aterial(s) was were picked up at the	Generator's site listed a	above and delivered without in 5/78/725 DELIVERY DATE.	ncident to the disposal facility listed below.
TRUCK TIME STA	Company Compan	DISPOSAL	FACILITY	Name/NoRECEIVING AREA
	cility / NM1-006 y US 62 / 180 Mile Marker 66 Carls	bad, NM 88220	Phone No. 57	5-392-6368
NORM READINGS PASS THE PAINT FILT	STAKEN7 (Circle One) YES ER TEST? (Circle One) YES	NO NO	If YES, was reading > 5	0 micro roentgents? (Circle One) YES NO
Feet	Inches	TANK BO	OTTOMS	Associated to the story of the
1st Guage 2nd Guage Received	18,452	to of	SH-HL CONTRACTOR	SLS Received BS&W (%) Free Water stal Received
hereby certify that the above load mate	rial has been (circle one):	CCEPTED S	DENIED If de	mied, why?
Released to Imaging: 8/22/2	025 10:42:58 AM	How-TRANSPORTER CO	IPY Pink- GENERATOR S	TTE COPY GOLD-RETURN TO GENERATOR

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Pink- GENERATOR SITE COPY Gold-RETURN TO GENERATOR

Compa	ne kilom	Page	53 of 28
Name .	Ken	1 KP	> 2

Address  ATF the Waso  City, State, Zip  Thone No.  EXEMPT E&P Wast  Dil Based Muds  Oil Based Cuttings  Water Based Muds  Water Based Cuttings  Produced Formation Solids	25_16191_cq 25_16191_cq 96_tool e/Service Identification ar	Lease/ Name : County API No Rig Na AFE/PC	& No	Poker I	NATIONAL AND ADDRESS OF THE PARTY OF THE PAR	1-7619 Januari	monet)
Address  ATF the Waso  City, State, Zip  Thone No.  EXEMPT E&P Wast  Dil Based Muds  Oil Based Cuttings  Water Based Muds  Water Based Cuttings  Produced Formation Solids	95_LGIGH_CA 96_LGG L e/Service Identification ar NON-INJECTABLE WATER	County API No Rig Na AFE/PC	& No	oker I	14750	hiti	Dr Dr
City, State, Zip Phone No.  EXEMPT E&P Wast  Dil Based Muds  Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids	96 tool e/Service Identification ar	County API No Rig Na AFE/PC	me & No.	1011	14750	E March - V	Transaction of the last of the
City, State, Zip Thone No.  EXEMPT E&P Wast Dil Based Muds Dil Based Cuttings Water Based Muds Water Based Cuttings Water Based Cuttings Produced Formation Solids	96 tool e/Service Identification ar	Rig Na AFE/PC	me & No.	1011	+4750		-
Phone No.  EXEMPT E&P Wast  Dil Based Muds  Dil Based Cuttings  Water Based Cuttings  Water Based Cuttings  Produced Formation Solids	NON-INJECTABLE WATER	AFE/PO				200	BY9A
Dil Based Muds Dil Based Cuttings Water Based Cuttings Water Based Cuttings Produced Formation Solids	NON-INJECTABLE WATER				of all a	AUT - AUT ()	DOM:
Dil Based Muds Dil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids	NON-INJECTABLE WATER			tyne in harrels	or cubic vards		
Water Based Muds Water Based Cuttings Produced Formation Solids	AND DESCRIPTION OF THE PARTY OF		ALICE HONE TO ELECTE		T E&P WASTE		
Water Based Cuttings Produced Formation Solids	Washout Water (Non-Inje Completion Fluid/Flow Ba			THE PROPERTY OF	mine tomano	motorW a	III D
	Produced Water (Non-Inje	ectable)		and no bear	Bellu	Don	10
Tank Bottoms	Gathering Line Water/Wa INTERNAL USE ONLY	iste (Non-Injectable) _		TOP SOIL & CA		P CENT	(#203
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt w	raste) YES	NO.	QUANTITY	LIGHT GPELO	TOP SOIL	CALICHE
WASTE GENERATION PROCESS: DRILLI		LETION [	PRODUCTION		GATHERING	LINES	
	NON-EXEMPT F	&P Waste/Service Ident	fication and Amount				
	iste must be analysed and be	below threshold limits	for texicity (TCLP), Ig	nitability, Corrosi			
Non-Exempt Other			*please select fi	rom Non-Exemp	t Waste List o	n back	armid .
DISPOSAL QUANTITY	B - BARRELS	L- LIQUID	made and the first to	Y-YARDS	20	T-immiE+E	EACH
hereby certify that the above fisted material(s), is (are) no	ot hazardous waste as defined	d by 40 CFH Part 261 or	any applicable state	law. That each w	aste has been p	roperly describe	d, classified and
ackaged, and is in proper condition for transportation acc RCRA EXEMPT Oil field wastes	generated from oil and gas e		on operation and are	not mixed with r	on-exempt was	te (R360 Accept	s certifications o
per load basis o	nly)						
BCRA NON-EXEMPT: Oil field waste v 40 CFR 261.21-2	which is non-hazardous that d 261.24, or listed hazardous wa	does not exceed the min aste as defined by 40 CF	R part 261, subpart	waste hazardous D. as amended	by characteristic the following do	s established in	RCRA regulation
waste as non-h	azardous is attached. (Check	the appropriate items as	s provided)				
MSDS Informat		RCRA Hazardous V	STATE OF THE PARTY	4		wide Descriptio	- ORDER TO A
	hazardous, non-oilfield waste nd a description of the waste			f Public Safety (t	he order, docum	entation of non-	hazardous waste
		05/28/2	5				
(PRINT) AUTHORZEO AGENTS SIGNATURE		DATE			SIGNATURE		
ransporter's	Total State of Tax	RANSPORT	ER				
lame TWO NOTIO	5.110	Driver's	s Name	MISS	cl 07	anda	2
ddress 1937 Verafield	ed v	Print N	NAME OF TAXABLE PARTY.	-			
hone No. Leann-	ede	Phone Truck N	100	11.01	1		A STATE OF THE PARTY OF T
hereby certify that the above named material(s) was/wer	e picked up at the Generator			ident to the dispo	sal facility liste	d balow	Note: Inches
		25	28125		///	Jup.	ment e
The same of the sa	DRIVER'S SIGNATURE		DELIVERY DATE		-	rs-skoldyURE	
TRUCK TIME STAMP	DIS	POSAL FACI	LITY		RECEIVING	AREA	
IN:OUT:			Charles Co.	Name/No	licotoque)	Karp Inch	1000
ite Name/ Permit No. Halfway Facility / NM1-I	006		THE REAL PROPERTY.	202 0200			amagini da sind
Permit No. Halfway Facility / NM1-4  ddress 6601 Hobbs Hwy US 62 / 180 Mile		8220 Phone	No. <u>5/5</u>	-392-6368		_	
			ONE ARREST PA		-210-1-0-	1 1/00	NO
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle		II TES.	was reading > 50	micro roentgen	tsr (Circle Une	) YES	NO
TAGS THE FAMILY PERCENT (GITTE		ANIV DOTTO	AC.	-		San Barrier Branch	Marie Control of
Feet	Inches	ANK BOTTO	AI2				
st Guage		ATT CAME AND ADDRESS OF	BS&W/BBL	S Received		BS&W (%	A SELECTION
nd Guage		V 20 Page 7- Co.		ree Water	-	anim chai	mach -
leceived	1	- Displaying	fota	I Received			
hereby certify that the above load niaterial has been (circ	le one): ACCEPTED	7 DENIED	It deni	ed, why?			WIRELES:

Yellow-TRANSPORTER COPY

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

H300		(PLEASE PRINT) *F	REQUIRED INFORMATION	ON* Phone No.505	
		GENERATOR	COLUMN TO SERVICE SERV	NO. HW-7655	
enerator Manifest #		Location of On	gin	110. HW-1000	
enerator Name	TO ENERGY IN	Lease/Well	Name of Street, or other Designation of the Park	at a Vad O	D Pur
ddress	EM2025-16107.	County	more towards and promi	11760 0	med-a
ity, State, Zip	ENGUE - 1014+	API No. Rig Name & N	GICM H	4150 200	Mail.
hone No.	2296 1001	AFE/PO No.	Charge of the second	an allowed allow	AND THE REAL PROPERTY.
Oil Based Muds	EMPT E&P Waste/Service Identification NON-INJECTABLE W			or cubic yards) T E&P WASTE STREAMS	
Oil Based Cuttings Water Based Muds	Washout Water (Nor Completion Fluid/Flo	n-Injectable) w Back (Non-Injectable)	In cottonible of	Advertising south of	Ittisa
Vater Based Cuttings Produced Formation Solids	Produced Water (Nor		THE RESERVE TO SHAPE	3 clly Don	P
ank Bottoms  &P Contaminated Soil	INTERNAL USE ONLY		TOP SOIL & CA		HISTORY CO.
Sas Plant Waste	Truck Washout (exer	120	NO QUANTITY	GATHERING LINES	CALICHE
	NON-EXEM	PT F&P Waste/Service Identification	and Amount		MANAGEMENT -
Von-Exempt Other	m-exempt E&P waste must be analyzed as	nd be below threshold limits for toxic	ty (TCLP). Ignitability. Corross se select from Non-Exempt		
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID			100
The second secon	terial(s), is (are) not hazardous waste as di		cable state law. That each wa	este has been properly describer	22500
ackaged, and is in proper condition for RCRA EXEMPT:	transportation according to applicable reg Oil field wastes generated from oil and	ulation.			
	per load basis only)				
RCRA NON-EXEMPT	Oil field waste which is non-hazardous t 40 CFR 261.21-261.24, or listed hazardo	us waste as defined by 40 CFR, part 2	61, subpart D, as amended. Ti	ly characteristics established in the following documentation der	HCRA regulations, monstrating the
at his set broken or man com-	waste as non-hazardous is attached. (Cl MSDS Information	RCRA Hazardous Waste Ar		Other (Provide Description	Below)
☐ EMERGENCY NON-OILFIELD	Emergency non-hazardous, non-oilfield of determination and a description of the v	waste that has been ordered by the D	epartment of Public Safety (th	e order, documentation of non-h	nazardous waste
And Company to the Company of the		45/28/25	nik *		
(PRINT) AUTHORIZED	AGENTS SIGNATURE	TRANSPORTER		SIGNATURE	
ransporter's	Marine III	Driver's Name	OTE - N. A. COM	. I masshauer	Minuse wow
ddress 1937	CONTRACT CALL	Print Name	and a Middle	SEL KLUNGE	dina.
hone No.  ansporter Ticket #	Shirt amount of the	Phone No. Truck No.	11-04		
	aterial(s) was/were picked up at the Gene		without incident to the dispo-	sal facility listed below.	Protocol Imme
SHIPMENT DATE	DRIVER'S SIGNATURE	95 as	DATE -	CHNORSSGRADUE	MINT *
TRUCK TIME STA	AMP [	DISPOSAL FACILITY		RECEIVING AREA	don't a
IN:OUT:	ingreed with a		Name/No	28	Intel <sup>®</sup>
ite Name/ ermit No. Halfway Fa	cility / NM1-006	Phone No.	575-392-6368		and the same
ddress 6601 Hobbs Hw	y US 62 / 180 Mile Marker 66 Carlsbad, N	VM 88220	NO SERE	ment production and the second	Control or
	S TAKEN? (Circle One) YES TER TEST? (Circle One) YES	NO If YES, was rea	eding > 50 micro roentgent	s? (Circle One) YES	NO
Feet	le l	TANK BOTTOMS	, makes	Med to their delegan leader	NOUSA W
st Guage	Inches	В	S&W/BBLS Received	BS&W (%)	
nd Guage eceived		STATE OF THE PARTY	Free Water Total Received	College of Linguist Street	1963+
hereby certify that the above load mate	erial has been (circle one): ACCEP	TED DENIED	If denied, why?		and a

Released to Imaging: 8/22/2025 10:42:58 AM Yellow-TRANSPORTER COPY PINK-GENERATOR SITE COPY GOID-RETURN TO GENERATOR

## Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

SOCIATORIS C	Amount the such a location than	The same of the sa
	GENERATOR	No. HW- 757469
Generator Manifest #	Lease/Well	Farming No Francis or claims of the line of the lin
Generator NameAddress	NE P FLU INC Name & No	POKER LAKE UNIT DID
ATE-HEWR	025-16197-CAP-01 APINO.	APPIN SUPERINGENES OF THE SUPERINGENESS OF THE SUPE
City, State, Zip Phone No.	Rig Name & No. AFE/PO No.	THE TOWN THE TOWN THE TOWN THE
EXEMPT E&P Was	te/Service Identification and Amount (place volume next to was	
Oil Based Muds 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-Insectable)	Belly Dump
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Injectable)	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)  YES  NO	TOP SOIL & CALICHE SALES  OUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILL	NG COMPLETION PRODUCTION	GATHERING LINES
All non-exempt E&P w	NON-EXEMPT E&P Waste/Service Identification and Amou aste must be analysed and be below threshold limits for toxicity (TCLP).	nt Ignitability Corrosivity adn Reactivity
Non-Exempt Other		from Non-Exempt Waste List on back
DISPOSAL QUANTITY	8 - BARRELS L - LIQUID	Y-YARDS 2 O E-EACH
hereby certify that the above listed material(s), is (are) no packaged, and is in proper condition for transportation ac	of hazardous waste as defined by 40 CFR Part 261 or any applicable stat	e law. That each waste has been properly described, classified and
	generated from oil and gas exploration and production operation and a	re not mixed with non-exempt waste (R360 Accepts certifications on a
RCRA NON-EXEMPT: Oil field waste	which is non-hazardous that does not exceed the minimum standards fo	
waste as non-h	261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpa azardous is attached. (Check the appropriate items as provided)	
MSDS Information  EMERGENCY NON-DILFIELD Emergency non	hazardous, non-oilfield waste that has been ordered by the Department	Other (Provide Description Below)
	and a description of the waste must accompany this form)	or rubic salety the order, occurrenation of inter-leaderous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	05/26/25	SIGNATURE
consideration of	TRANSPORTER	Judd Month State V
	nS, 11 C Driver's Name	Missael Robing DEZ
Address 1934 16300 6 Phone No.	Print Name Phone No.	
Transporter Ticket #	Truck No.	U-04
I hereby certify that the above named material(s) was/we	re picked up at the Generator's site listed above and delivered without in	ncident to the disposal facility listed below
THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	DRIVER'S SIGNATURE DELIVERY DATE	DRIVER'S SHRAPLINE
TRUCK TIME STAMP IN: OUT:	DISPOSAL FACILITY	RECEIVING AREA Name/No.
IN:OUT:	Superiordistrict service science science +	Name/No.
Permit No. Halfway Facility / NM1-	006 Phone No. <u>57</u> e Marker 66 Carlsbad, NM 88220	5-392-6368
Address 6601 Hobbs Hwy US 62/180 Mil  NORM READINGS TAKEN? (Circl	A STATE OF THE PARTY OF THE PAR	0 micro roentgents? (Circle One) YES NO
PASS THE PAINT FILTER TEST? (Circl		of micro roentgents? (circle dile)
	TANK BOTTOMS	ancetograph to how distribution buttlementals =
1st Guage Feet	Inches BS&W/BB	LS Received BS&W (%)
2nd Guage Received	And the second of the a trade of the particular	Free Water
Specific 11		tal Received
hereby certify that the above load material has been (cir	cle one): ACCEPTED DENIED If de	nied, why?
NAME (PRINT)	DATE TITLE	SIGNATURE

Released to Imaging: 8/22/2025 10:42:58 AM Vellow-TRANSPORTER COPY Pink-GENERATOR SITE COPY GOID-RETURN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man G. Page 56 of 287

		GENERATOR		NO. HW	757468 !
Generator Manifest #	The same of the sa		n of Origin	ordy summeronia a si	131400 :
Generator Name	XTO ENERG	Lease/N Name & County		0- PLU 0	TO pond
City, State, Zip	229296 1001	AFE/PO	me & No. CTC	MHH	50 2000
C. Carrier and C. Car	EMPT E&P Waste/Service Identifi	20000	1000	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-INJECTAB Washout Water Completion Fluid Produced Water Gathering Line V	LE WATERS (Non-Injectable) (I/Non-Injectable) (I/Non-Injectable) (I/Non-Injectable) (I/Non-Injectable) (I/Non-Injectable) (I/Non-Injectable) (I/Non-Injectable)	TOP	BER EXEMPT E&P WASTE S  COLUMN TO THE SALES	1 Dimp
Gas Plant Waste	Truck Washout (	Control of the Contro	The second second	UANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐	] COMPLETION [	PRODUCTION	GATHERING	LINES
All n Non-Exempt Other	on-exempt E&P waste must be analys	XEMPT E&P Waste/Service Identified and be below threshold limits for	or toxicity (TCLP), (gnitabil	ity, Corrosivity adn Reactivi on-Exempt Waste List or	
DISPOSAL QUANTITY	B - BARRELS	L- LIQUID	Lord month and his of	Y-YARDS ZO	E - EACH
FICRA NON-EXEMPT:	Oil field waste which is non-hazard 40 CFR 261 21-261 24, or listed haz waste as non-hazardous is attached MSOS Information  Emergency non-hazardous, non-oilt determination and a description of	ardous waste as defined by 40 CFi d. (Check the appropriate items as BCRA Hazardous W field waste that has been ordered by	R, part 261, subpart D, as a provided) laste Analysis by the Department of Public	Other (Pro	oumentation demonstrating the vide Description Below)
(PRINT) AUTHORIZED	AGENTS SIGNATURE	TRANSPORTE	D	SIGNATURE	The state of the s
Transporter's Name Address Phone No. Transporter Ticket # hereby certify that the above named in	DRIVER'S SIGNATURE	Driver's Print Na Phone N Truck Ni Generator's site listed above and d	Name		below 2
TRUCK TIME ST.		DISPOSAL FACI		RECEIVING	AREA 22
Address 6601 Hobbs Hv NORM READING	cility / NM1-006  ry US 62 / 180 Mile Marker 66 Carlsb S TAKEN? (Circle One) YES TER TEST? (Circle One) YES	AND DESCRIPTION OF THE OWNER, THE	Marine IIIU A	6368 roentgents? (Circle One)	) YES NO
The the tractine	Test (energial feet)	TANK BOTTON	19	marks with the first of	risshm hattananana e
est Guage End Guage Received	Inches	TANK DOTTON	BS&W/BBLS Rece Free W Total Rece	/ater	BS&W (%)
hereby certify that the above load mat	erial has been (circle one): SAC	CEPTED DENIED	And If denied, wh	ye more allowed boy he produce	v readenative block! * V reads and record

Released to Imaging: 8/22/2025 10:42:58 AM Yellow-TRANSPORTER COPY Pink-GENERATOR SITE COPY Gold-RETURN TO GENERATOR

### Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Company of 287

R360		(PLEAS	SE PRINT)	*REQUIRED	INFORMATION*	Name SENT	
SELECTIONS		and the same of th	HALL SHOWS A	200 m ( - 60)	district - militares	Phone No. 35	
		GENE	RATOR		N	o. HW-765	585
Generator Manifest #		love love	Location of Lease/We	of Origin	of soil was done	man Sangs att	THE PERSON
Generator Name XTO	marya 230 a	de manus modelli di more	Name & N	1007	WOI	D. YOU	2
Address	Bild maker	THE RESERVE	County	Street Street	Name and Address of	vinue or therefor	cinura -
City State 7in		THE RESERVE THE PARTY NAMED IN	API No.	0 Ma	The second state of	THE STATE OF THE STATE OF	SS PM
City, State, Zip Phone No	2005	active of the same	Rig Name AFE/PO N			-Consum-	PERSONAL PROPERTY.
	MPT E&P Waste/Service	e Identification and Amoun	The state of the s		ype in barrels or cu	bic yards)	
Oil Based Muds Oil Based Cuttings	NON-II	NJECTABLE WATERS			OTHER EXEMPT 68		
Water Based Muds		ut Water (Non-Injectable) etion Fluid/Flow Back (Non-Inje	ectable)	Name of Street,	v anagement stude		partition :
Water Based Cuttings Produced Formation Solids	Produc	ed Water (Non-Injectable) ing Line Water/Waste (Non-In	102 11 17 222		BELLY	Tark- Sombleman	depoint.
Tank Bottoms E&P Contaminated Soil		VALUSE ONLY	OCTORNEY	THE RESERVE	TOP SOIL & CALICHE	SALES	Designation of the last
Gas Plant Waste	Truck V	Vashout (exempt waste)	YES	NO	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION		PRODUCTION	☐ GA	THERING LINES	
		NON-EXEMPT E&P Wastin/S	Service Identific	ation and Amount		D In the later of	THE RESIDENCE
Non-Exempt Other	exempt E&P waste must	be analysed and be below three			m Non-Exempt Was		and the same of th
Modern March Street Color		15000		prease select iro			1
DISPOSAL QUANTITY		ARRELS	L-HOUD	10 June 10	Y - YARDS		EACH
hereby certify that the above listed mater packaged, and is in proper condition for tra	ial(s), is (are) not hazardo insportation according to	us waste as defined by 40 CFR applicable regulation.	Part 261 or any	applicable state la	w. That each waste h	as been properly describ	ed, classified and
RCRA EXEMPT:	Oil field wastes generated	from oil and gas exploration	and production (	operation and are n	ot mixed with non-ex	empt waste (R360 Accep	nts certifications on a
COLUMN TO THE REAL PROPERTY AND ADDRESS OF THE PERTY ADDRESS OF	per load basis only) Oil field waste which is no	on-hazardous that does not ex	read the minimu	en standards for we	acto hazardoue hu cho	wasteristics astablished	in RCRA moulations
NEWS PART STORY	40 CFR 261.21-261.24, or	listed hazardous waste as defi	ined by 40 CFR, p	part 261, subpart D	, as amended. The fol	llowing documentation d	emonstrating the
the same of the sa	MSDS Information	s attached. (Check the appropr RCRA	Hazardous Was	CONTRACTOR OF THE PARTY OF THE	П	Other (Provide Description	on Below)
EMERGENCY NON-OILFIELD	Emergency non-hazardous	, non-oilfield waste that has b		The state of the s	-	Annual Control of the	The second secon
	determination and a descr	iption of the waste must acco	mpany this form	William had been			
(PRINT) ALITHORIZED AG	ENTS SIGNATURE		DATE	-	CIES	WATURE	Department of
	anthomesia		PORTER		-000	No.	
Transporter's HALO	STAVILES	IIIAIN			FRAIN	LUIAN	Canal Water
Address	-		Driver's N Print Nam	E 0202-1011 III	TITTI	COJANO	
Phone No.	THE RESERVE OF THE PERSON NAMED IN		Phone No.	THE PARTY NAMED IN			
Transporter Ticket #	and smalley a	- in	Truck No.	many -	-17		
hereby certify that the above named mate	rial(s) was/were picked u	p at the Generator's site listed	above and deli	vered without incid	lent to the disposal fa	cility listed below.	Propositioners
SHPMENT DATE	DRIVER'S SIG	NATURE	05/6	LIVERY BATE		DRIVERS SIGNATURE	MATERIA STATE OF THE PARTY OF T
TRUCK TIME STAN	AP.	DISPOSA	L FACILI	TY	REC	CEIVING AREA	
IN:OUT:_	process -		Militar	1	Name/No.	8	Carrie .
Site Name/	BUT MERCE PROCESS	AMOUNT OF THE PERSON NAMED IN		HINDS .			
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	lity / NM1-006 JS 62 / 180 Mile Marker 6	S Carlebad NM 99220	Phone No.	575-3	392-6368		STATE OF THE PARTY
	0.000		MINISTER OF THE	and the same	, Annie	parameter again	armit
NORM READINGS T		YES NO	If YES, wa	is reading > 50 m	nicro roentgents? (C	ircle One) YES	NO
PASS THE PAINT FILTER	(Circle Une)	YES NO	07707				
Feet		TANK B	OTTOM	S			
Let Guano	10	Manager Manager		DC93A//DDLC	Dennisad	DOGALIO	A .

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

2nd Guage

ACCEPTED

DENIED

If denied, why?

Free Water

Total Received

NAME (PRINT)

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(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Namel KENT METZ

A STATE OF THE RESERVE AS	GENERATOR	No. HW-765653
Senerator Manifest /	Location o	of Origin
Senerator Name Address	Name & 1 County API No.	
City, State, Zip Phone No.	Rig Name AFE/PO N	
	Service Identification and Amount (place volum	
Oil Based Muds Oil Based Cuttings Water Based Mods 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 DNLY	OTHER EXEMPT E&P WASTE STREAMS  BFLW  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
		r toxicity (TCLP), Ignitability, Corrosivity adn Beactivity. *please select from Non-Exempt Waste List on back
Non-Exempt Other		
DISPOSAL QUANTITY	B - BARRELS L - LIQUID	Z O Y-YARDS E-EACH
packaged, and is in proper condition for transportation accor-	ding to applicable regulation. enerated from oil and gas exploration and production	y applicable state law. That each waste has been properly described, classified and operation and are not mixed with non-exempt waste (R360 Accepts certifications on
RCRA NON-EXEMPT: Oil field waste wh 40 CFR 261.21-26 waste as non-haze MSBS Information  EMERGENCY NON-OILFIELD Emergency non-haze	ich is non-hazardous that does not exceed the minim 1.24, or listed hazardous waste as defined by 40 CFR, ardous is attached. (Check the appropriate items as p	aste Analysis Other (Provide Description Below)  y the Department of Public Safety (the order, documentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE	SIGNATURE
Address Phone No. Transporter Ticket # I hereby certify that the above named material(s) was/were	0)	Name CFAAIN (U)AN
		DELIVERY DATE ORIVER S.SIGNATURE
TRUCK TIME STAMP IN:OUT:	DISPOSAL FACIL	Name/NoRECEIVING AREA
Site Name/ Permit No.  Address  Halfway Facility / NM1-00 6601 Hobbs Hwy US 62 / 180 Mile I		o. <u>575-392-6368</u>
NORM READINGS TAXEN? (Circle PASS THE PAINT FILTER TEST? (Circle		vas reading > 50 micro roentgents? (Circle One) YES NO
	TANK BOTTOM	IS ANGUASCAVI on the sharehold harptement in
1st Guage Feet 2nd Guage Received	Inches	BS&W/BBLS Received BS&W (%) Free Water Total Received
hereby certify that the above load material has been (circle	one) ACCEPTED DENIED	If denied, why?

DATE

TITLE

Yellow-TRANSPORTER COPY PIRA- GENERATOR SITE COPY Gold-RETURN TO GENERATOR

SIGNATURE

### Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company	Man C	Page	59	of Z	28
DUTTINGTH	THIRD !	WITH COLUMN	H-MI	IGLIN	
II UII Takken	EXAST	168	Hills:	70	
Mamo	C .	1 100		NACC:	

SOLUTIONS C			Part Land Hard Hard Control Fill	one were
	GENE	ERATOR	NO. H	V-765654
Generator Manifest #		Location of Origin Lease/Well	of two party and to	White House to
Generator Name	and Districtive and their sec	Name & No.	U DID P	ONO
Address	Day And District Control of the last	County	Control of the last of the las	County - Property lies
City, State, Zip	STATE OF THE PARTY	API No.	Marie De San San Carre	61日/6日 - JMEDA
Phone No.		Rig Name & No AFE/PO No		SECTIONS A
	ste/Service Identification and Amoun		ype in barrels or cubic yard	is)
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE	STREAMS
Water Based Muds	<ul> <li>Washout Water (Non-Injectable)</li> <li>Completion Fluid/Flow Back (Non-Injectable)</li> </ul>	jectable)	A STREET OF SHIP PRODUCT	
Water Based Cuttings Produced Formation Solids	<ul> <li>Produced Water (Non-Injectable)</li> <li>Gathering Line Water/Waste (Non-In</li> </ul>	njectable)	BELLY	
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: DRILL		PRODUCTION	GATHERING	G LINES
All non-exempt E&P v	NON-EXEMPT E&P Waste/ waste must be analysed and be below the	Service Identification and Amount eshold limits for toxicity (TCLP), Igni	tability, Corrosivity adn Reacti	vity
Non-Exempt Other		*please select fro	m Non-Exempt Waste List	on back
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID 7 O	Y - YARDS	E-EACH
hereby certify that the above listed material(s), is (are) patkaged, and is in proper condition for transportation a		R Part 261 or any applicable state la	w. That each waste has been	properly described, classified and
RCRA EXEMPT: Oil field waste	es generated from oil and gas exploration	and production operation and are n	ot mixed with non-exempt wa	ste (R360 Accepts certifications o
per load basis  RCRA NON-EXEMPT: Oil field waste	only) which is non-hazardous that does not ex	ceed the minimum standards for w	aste hazardous by characterist	ins established in RCRA regulation
40 CFR 261.21	1-261.24, or listed hazardous waste as def	fined by 40 CFR, part 261, subpart D		
waste as non-	hazardous is attached. (Check the appropation RCRA	A Hazardous Waste Analysis	Other (P	rovide Description Below)
■ EMERGENCY NON-OILFIELD Emergency no	n-hazardous, non-oilfield waste that has l	been ordered by the Department of	Public Safety (the order, docur	mentation of non-hazardous waste
determination	and a description of the waste must acco	ompany this form)		
(PRINT) ALITHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	CONTRACTOR OF THE PARTY OF THE
THE RESIDENCE PROPERTY.	TRANS	SPORTER		Book based week
Transporter's HALO SERV	ICES	Driver's Name	MAIN!	UJAW
Address		Print Name	San Taran	And the second of
Phone No.  Fransporter Ticket #		Phone No.	L-12	and the same of th
hereby certify that the above named material(s) was/w	ere picked up at the Generator's site liste	AND REAL PROPERTY AND ADDRESS OF THE PARTY O	dent to the disposal facility list	ed below.
SHPMENT DATE	DRIVER'S SIGNATURE	QS/28/25	EFMAIN	ERS SIENATURE
TRUCK TIME STAMP	THE RESERVE THE PERSON NAMED IN COLUMN	AL FACILITY	RECEIVIN	_
IN: OUT:	Dior Cor		Name/No. 26	O AIRCA
Site Name/	7,140	Total designation when	valiloj (vo	
Permit No. Halfway Facility / NM1		Phone No. 575-3	392-6368	10003
Land to the second seco	ile Marker 66 Carlsbad, NM 88220	desired business		
NORM READINGS TAKEN? (Cin		If YES, was reading > 50 m	nicro roentgents? (Circle On	e) YES NO
PASS THE PAINT FILTER TEST? (Cir.		20770110	and the latest	Contract of the Contract of th
Feet	IANK E	BOTTOMS		
Ist Guage	The same of the sa	BS&W/BBLS		BS&W (%)
2nd Guage Received		Hard H.C. Ph.	ee Water	A house of constitution is a
			Received	
hereby certify that the above load material has been (c	ircle onet ACCEPTED	DENIED A Midenies	d, why?	harmonicon in comme
What reports	DIOOV	TICIV		SYCNATURE

Admir	Page	60	of	28	

Company Man 6	Page	60 o	f 287
company ivian c	VOLHACT III	DUBLING	HOH

- Control of the Cont	A same	PLACE LA PRINCIPIO		line er mi
Name _	作人	THE	ET	TL.

SOLUTIONS CO.	V.C.	ASE PHILITY NEGUINE	P	Phone No. 3 5 3 93 10 7
	GEN	IERATOR	NO.	W-737019
Generator Manifest #	The state of the s	Location of Origin Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.		Company of the compan
	P Waste/Service Identification and Amo	unt (place volume next to waste		
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	NON-INJECTABLE WATERS  Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-INTERNAL USE DNLY Truck Washout (exempt waste)	and the same of	OTHER EXEMPT ESP WAST	Deliting - Weste penin Initial Completion Production - Wester
	DRILLING COMPLETION		GATHERIN	
		e/Service Identification and Amount fireshold limits for toxicity (TCLP), lig		tivity
DISPOSAL QUANTITY	B - BARRELS	1-uoun 26	Y YARDS	and - amale « EACH O
Per load  Per load  Oil field  40 CFR2  waste a  MSDS II  EMERGENCY NON-OILFIELD  Emerger	ntion according to applicable regulation wastes generated from oil and gas exploration (basis only) waste which is non-hazardous that does not 261.21-261.24, or listed hazardous waste as dis non-hazardous is attached. (Check the approximation of the content of	exceed the minimum standards for a defined by 40 CFR, part 261, subpart opriate items as provided) RA Hazardous Waste Analysis is been ordered by the Department o	not mixed with non-exempt waste hezardous by characteris D, as amended. The following	raste (R360 Accepts certifications on a stics established in RCRA regulations, documentation demonstrating the Provide Description Below)
(PRINT) AUTHORIZED AGENTS SIZE	NAME AND ADDRESS OF TAXABLE PARTY.	DATE	SIGNATURE	Management of the last of the
ransporter's ame ddress hone No. ransporter Ticket # hereby certify that the above named material(s) w	NEES	Print Name Phone No. Truck No.	ident to the disposal facility lis	Telt below.
TRUCK TIME STAMP IN:OUT:	DISPOS	AL FACILITY	RECEIVIN Name/No.	NG AREA
Halfway Facility / I ddress Halfway Facility / I 6601 Hobbs Hwy US 62 / I NORM READINGS TAKENT PASS THE PAINT FILTER TEST?	80 Mile Marker 66 Carlsbad, NM 88220 (Circle One) YES NO	E discours partitions	-392-6368 micro roentgents? (Circle Or	ne) YES NO
TASS THE FAIRT HELEN (EST)		BOTTOMS	Amminorate some	and to be property of assessment of the control of
st Guage Feet  od Guage aceived	Inches	BS&W/BBLS F Tota	ree Water I Received	BS&W (%)
nereby certify that the above load material has be	en (circle one) ACCEPTED	DENIED If denie	ed, why?	H fo men Me aid made

Released to Imaging: 8/22/2025 10:42:58 AM Yellow TRANSPORTER COPY Pink-GENERATOR SITE COPY Gold-RETURN TO GENERATOR

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Parameter V	A dame D	1 "8"	01 0	, =0,
Company	man u	энасси	плонны	DON
		- 6		
Name _	CONDINI	アクラ		
wame	A COLUMN	T Same S	Page 1	

Name .	Kenrata	anti-
	-20-202	ind

		GENERATOR		NO. HW-765	647
Generator Manifest #	Andreas 200 of the Address	Location Lease/W Name & County		the Pours colors and	dimit Samal Samal
City, State, Zip		API No. Rig Nam AFE/PO	No	1/7	MINA Medit Press
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste  WASTE GENERATION PROCESS:	Produced Water (N Gathering Line Wa INTERNAL USE ON Truck Washout (ex	WATERS Ion-Injectable) Ilow Back (Non-Injectable) Ion-Injectable) Lear/Waste (Non-Injectable)	OTHER EXE	MPT E&P WASTE STREAMS  BELLY  CALICHE SALES	CALICHE
		MPT E&P Waste/Service Identificand be below threshold limits for	cation and Amount r toxicity (TCLP), Inortability, Com *please select from Non-Exe		
DISPOSAL QUANTITY	B - BARRELS	L-UDUID	Y-YAF		EACH
RCRA NON-EXEMPT	per load basis only)  Oil field waste which is non-hazardou 40 CFR 261 21-261 24, or listed hazar waste as non-hazardous is attached.  MSDS Information  Emergency non-hazardous, non-oilfiel determination and a description of the	dous waste as defined by 40 CFR (Check the appropriate items as RCRA Hazardous Wild waste that has been ordered by	, part 261, subpart D, as amende provided) aste Analysis y the Department of Public Safety	The following documentation of Other (Provide Description)	demonstrating the ion Below)
(PRINT) AUTHORIZED	AGENTS SIGNATURE	DATE	- Control of the Cont	SIGNATURE	STATE OF THE PARTY
Transporter's Name Address Phone No. Transporter Ticket # hereby certify that the above named most shifted the above named the a	DHVERS SIGNATURE	_ <	Name	DEVER'S SONARIEE RECEIVING AREA	Worter Basel Mark  With the Control of Contr
CONTROL OF THE PERSON NAMED IN COLUMN 1995	cility / NM1-006	Phone N	Name/No. 575-392-6368		second inst
NORM READING	y US 62 / 180 Mile Marker 66 Carlsbar S TAKEN? (Circle One) YES TER TEST? (Circle One) YES	A STATE OF THE PARTY OF THE PAR	was reading > 50 micro roentg	ents? (Circle One) YES	NO
1st Guage 2nd Guage Received Thereby certify that the above load mate	Inches  arial has been (circle one): ACC	TANK BOTTON	BS&W/BBLS Received Free Water Total Received	8S&W (9	project =
LILIUM	(1)			prison lid mor tolera	100

Company Man Compan

ENVIRONMENTAL BELLITORIS		(PLEAS	EPHINIT	REQUIRED	INFURMALIC	Phor	ne No. S75	393-10-9
No.	No. of Contract of	GENE	RATOR		N majir um		-7650	
Generator Manifest #	selmas 200 gm.	historica santitlo timente	Location o Lease/We Name & N County	Auge to many more	y d td	atell actor	- sur Office	Sond'S
City, State, Zip	- ming	THE WAR SON	API No. Rig Name AFE/PO N			30 25 3	mar & No.	MISA MARIA MARIA
	EMPT E&P Waste/Service Id		(place volume	next to waste t				Shiela!
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil	Washout V Completion Produced V Gathering	CTABLE WATERS Water (Non-Injectable) in Fluid/Flow Back (Non-Inje Water (Non-Injectable) Line Water/Waste (Non-Inj USE DNLY			TOP SOIL & CAL	19	STREAMS	Drillin Intrini Parala
Gas Plant Waste	Truck Was	hout (exempt waste)	YES	NO	QUANTITY	Angel Commen	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION		PRODUCTION		GATHERING	LINES	
All no Non-Exempt Other	Non-exempt E&P waste must be a	ON-EXEMPT E&P Waste/S maiysed and be below the	shold limits for a	tion and Amount exicity (TCLP), Igni please select fro				
DISPOSAL QUANTITY	B - BARR	RELS	L-LIQUID	20	Y - YARDS	material fam	E-E	ACH
hereby certify that the above listed manackaged, and is in proper condition for RCRA EXEMPT:  RCRA NON-EXEMPT	transportation according to app Oil field wastes generated fro per load basis only) Oil field waste which is non-h 40 CFR 261.21-261.24, or lists waste as non-hazardous is at MSDS Information	icable regulation, om oil and gas exploration a mazardous that does not exceed hazardous waste as defit tached. (Check the appropri	eed the minimu ned by 40 CFR, s ate items as pro Hazardous Was	peration and are n m standards for w art 261, subpart D wided) n Analysis	not mixed with no aste hazardous b ), as amended. Th	on-exempt wast y characteristic ne following doc Other (Pro	e (R360 Accept s established in currentation de vide Description	s certifications on a n RCRA regulations, monstrating the n Below)
☐ EMERGENCY NON-OILFIELD	Emergency non-hazardous, no determination and a descripti				Public Safety (the	0.654	ntation of non-	hazardous waste
ransporter's lame address from No. ransporter Ticket #	Action of the state of the stat	TRANS		arme	2-13 lent to the dispos		and the second	huld barne new Lawy
SHPMENT DATE	LUIS LUKEN DRIVERS SIGNATI		25	108/05 MERY DATE		15 100		geleji =
TRUCK TIME STA	AMP.	DISPOSA	-	TY	Name/No	RECEIVING	-	28
	cility / NM1-006 y US 62 / 180 Mile Marker 66 C	Carlsbad, NM 88220	Phone No.	575-3	392-6368	ubeng kepitawa	notice! som	AND SHALL SH
		ES NO	If YES, wa	s reading > 50 m	nicro roentgents	s? (Circle One)	YES .	NO .
			OTTOMS	3		CONTRACTOR	Compression of the last	mank of the last o
st Guage Feet nd Guage eceived	foche	ed bro Sign of			Received ee Water Received		BS&W (%)	I NAME OF THE PARTY OF THE PART
hereby certify that the above load mate	rial has been (circle one)	ACCEPTED S	DENIED	If denied	i, why?	du	o Anterna	

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Compan

	GENE	RATOR	NO.	W-737021
Generator Manifest #	Charles and the same of the sa	Location of Origin Lease/Well Name & No.	of such things have	000
Address		County		APTER PROOF
City, State, Zip		Rig Name & No AFE/PO No		TO SEE STATE OF SECURITY OF SE
	Service Identification and Amoun NON-INJECTABLE WATERS	t (place volume next to waste		
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-In		B ELLY	Debling - Water pro- tector Completion - Philantian - Vistor Water
E&P Contaminated Soil Gas Plant Waste	INTERNAL USE ONLY Truck Washout (exempt waste)	YES NO	TOP SOR & CALICHE SALES QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING		PRODUCTION	GATHERIN	
All non-exempt E&P wast	NON-EXEMPT E&P Waste/ te must be analysed and be below thro		nitability, Corrosinity adri Reac	
	n name a			
DISPOSAL QUANTITY	B - BARRELS	L-UOUD ZO	Y - YARDS	E - EACH
hereby certify that the above listed material(s), is (are) not backaged, and is in proper condition for transportation according ACRA EXEMPT:  Oil field wastes given load basis only	rding to applicable regulation. enerated from oil and gas exploration	DOMESTIC STREET, SOUTH THE PROPERTY SO		NOGENEES COMMONDAY
RCRA NON-EXEMPT Oil field waste wh 40 CFR 251 21-26	nich is non-hazardous that does not ex 1.24, or listed hazardous waste as def ardous is attached. (Check the approp	fined by 40 CFR, part 261, subpart I		
MSDS Information	The state of the s	Hazardous Waste Analysis	Other (	Provide Description Below)
	azardous, non-oilfield waste that has t f a description of the waste must acco		Public Safety (the order, docu	mentation of non-hazardous waste
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	
ransporter's Name Address Phone No. Iransporter Ticket #	TRANS	Driver's Name Print Name Phone No. Truck No.	-13	Manufacture and the second sec
hereby certify that the above named material(s) was/were	picked up at the Generator's site lister	THE RESERVE THE PARTY OF THE PA	Cols lu	oted below.
TRUCK TIME STAMP IN:OUT:	DISPOSA	L FACILITY	Name/No. RECEIVII	NG AREA
Site Name/ Permit No. Halfway Facility / NM1-00 Address 6601 Hobbs Hwy US 62 / 180 Mile N		Phone No. 575-	392-6368	engrafi and
NORM READINGS TAKEN? (Circle ( PASS THE PAINT FILTER TEST? (Circle (		If YES, was reading > 50 r	micro roentgents? (Circle O	ne) YES NO
Feet	TANK B	ROTTOMS	Androdelph in the	The state of the s
st Guage	August all the	BS&W/BBLS	THE RESERVE OF THE PERSON NAMED IN	BS&W (%)
Ind Guage Received			ree Water I Received	Theore despitation.
hereby certify that the above load material has been (circle	onek ACCEPTED	DENIED W If denie	ed, why?	min are busined business or for more bus used materials

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILEIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man C	Page	04 0	7 28
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Namo	We a	I year	<b>DSOO</b>
redilling	_		_

			Charles and the Control of the Contr	IONE NO.	
	GENE	RATOR	NO. H	W-765646	
Generator Manifest #	2000	Location of Origin		Phone the - Poside	
Generator Name X10		Lease/Well	01 111 -	PENDARIONE CO	
Generator NameX † O	College and Spiriter state of	Name & No.	plu did por	Combined - Combined	
	2000 FT.	API No.		SERVICE AND A	
City, State, Zip	STREET THEY SENT TO STR	Rig Name & No.	All the Designation of the	The bine & He son	
hone No.		AFE/PO No		anner Marson	
EXEMPT E&P Waste	/Service Identification and Amount NON-INJECTABLE WATERS	(place volume next to waste	OTHER EXEMPT E&P WAST	ds)	
Oil Based Cuttings	Washout Water (Non-Injectable)		UTHER EXEMPT EGP WAST	E STREAMS:	
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Back (Non-Injec Produced Water (Non-Injectable)	table).			
Produced Formation Solids	Gathering Line Water/Waste (Non-Inje	ctable)	The state of the s	Production - Process	
E&P Contaminated Soil	INTERNAL USE ONLY	100	TOP SOIL & CALICHE SALES		
Gas Plant Waste  WASTE GENERATION PROCESS: DRILLIN	Truck Washout (exempt waste) G COMPLETION	YES NO	QUANTITY	TOP SOIL CALICHE	_
WASTE GENERATION PROCESS: DIRECTIN		PRODUCTION	GATHERIN	G LINES	
All non-exempt E&P was	NON-EXEMPT E&P Waste/Se to must be analysed and be below thres	rivice Identification and Amount hold limits for toxicity (TCLP), Ig	nitability Corrosivity adn React	tivity.	
Non-Exempt Other			rom Non-Exempt Waste List		
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID 20	Y - YARDS	E- EACH	
hereby certify that the above listed material(s), is (are) not	hazardous waste as defined by 40 CFR F	Part 261 or any applicable state	law. That each waste has been	properly described, classified and	
ackaged, and is in proper condition for transportation acco  RCRA EXEMPT:  Oil field wastes g	rding to applicable regulation: enerated from oil and gas exploration ar	nd production operation and are	and mixed with non-exempt w	asto IRSEO Accorts cortifications or	7-0
per load hasis on		o production operation and are	THE STREET WEST TOOL CALLED C. THE	aste prode Procepts continuations of	
RCRA NON-EXEMPT: Oil field waste wi	hich is non-hazardous that does not exce if .24, or listed hazardous waste as defin	ed the minimum standards for y	waste hazardous by characteris	tics established in RCRA regulation	15,
waste as non-haz	ardous is attached. (Check the appropria	ete items as provided)			
MSDS Informatio	Control of the Contro	lazardous Waste Analysis	A STATE OF THE PARTY OF THE PAR	Provide Description Below)	
	azardous, non-oilfield waste that has be d a description of the waste must accom		If Public Safety (the order, docu	mentation of non-hazardous waste	
I will be seen to see the second and an arrange		disciplife.			
(PRINT) AUTHORIZED AGENTS SIGNATURE	D/	NAME OF TAXABLE PARTY.	SGNATURE		
ransporter's	TRANS	PORTER			
lame Lalu Sources		Driver's Name	lus lyan	Design of the state of the stat	-
hone No.		Print Name		-	=
ransporter Ticket #		Phone No.	1-13		
hereby certify that the above named material(s) was/were	picked up at the Generator's site listed		ident to the disposal facility lis	ted below.	
SHIPMENT DATE OF	EVER'S SIGNATURE	DELIVERY DATE	_ Custyc	and the specific	
TRUCK TIME STAMP		FACILITY	RECEIVIN	ARS SIGNATURE	-
IN: OUT:	DISPUSAL	LIAGILITY	20	NO AREA	
		inprontmission property	Name/No.	The same of the sa	-
ite Name/ ermit No. Halfway Facility / NM1-00		Phone No. 575	-392-6368	are the second des	
ddress 6601 Hobbs Hwy US 62 / 180 Mile	Marker 66 Carlsbad, NM 88220	Contract Consider C			
NORM READINGS TAKEN? (Circle	One) YES NO	If YES, was reading > 50	micro roentgents? (Circle Or	ne) YES NO	
PASS THE PAINT FILTER TEST? (Circle	One) YES NO		(97. 6115)(2.251)	Simple Control of the State of	
	TANK BO	OTTOMS	PRODUCTION OF THE PARTY OF THE	* Attenue automobile	
st Guage Feet	Inches Inches	BS&W/B8L	S Received	BS&W (%)	
nd Guage	CO THE PERSON NAMED IN COLUMN 1		Free Water		
eceived		Tota	al Received		
hereby certify that the above load material has been (circle	one) ACCEPTED	DENIED If deni	ed, why?	The state of the s	
MINGAGIA	N XX XE	TY CIVY	1430	Constitution of steman	

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Page 65 of 287

- SOLUTION -					ONIC MO.
		GENER	ATOR	NO. H	N-765210
Generator Manifest #		- Department of the last of th	Location of Origin	g ad malw mones more	Florida, Process
Generator Name	XIG ENERG	MINC	Name & No.	Poker lake	Unit DID por
Address	H 20025.16	197. Cap.01	API No.		SECOND - BIT 19A
City, State, Zip	2292 96 1	001	Rig Name & No.   AFE/PO No.   —	FCH 4750	2000
TIONE TWO	EXEMPT E&P Waste/Service Id	dentification and Amount (p		a type in barrels or cubic varc	(s)
Oil Based Muds Oil Based Cuttings	NON-INJE	ECTABLE WATERS		OTHER EXEMPT E&P WASTE	
Water Based Muds Water Based Cuttings		Water (Non-Injectable) on Fluid/Flow Back (Non-Injecta	ble)	The state of the s	Optimity Water
Produced Formation Solids Tank Bottoms		Water (Non-Injectable) Line Water/Waste (Non-Inject	able)	13019	Wmp
E&P Contaminated Soil		L USE ONLY	ure we	TOP SOIL & CALICHE SALES	Transport Assistant
Gas Plant Waste WASTE GENERATION PROCES		shout (exempt waste)  COMPLETION	YES NO PRODUCTION	QUANTITY GATHERIN	TOP SOIL CALICHE
THOSE GENERALISM THOSE		NON-EXEMPT F&P Waste/Serv	ice Identification and Amous	1	
Non-Exempt Other	All non-exempt E&P waste must be	analysed and be below thresho	ld limits for toxicity (TCLP).	gnitability, Corrosivity adn Reacti	
				from Non-Exempt Waste List	
DISPOSAL DUANTITY	B - BAR	- L	-LIQUID	Y-YARDS)20	E-EACH TO
packaged, and is in proper conditi	ed material(s), is (are) not hazardous on for transportation according to app	plicable regulation.			
BCRA EXEMPT:	Oil field wastes generated fr per load basis only)	om oil and gas exploration and	production operation and an	e not mixed with non-exempt wa	ste (R360 Accepts certifications on a
RCRA NON-EXEMPT:					tics established in RCRA regulations,
	waste as non-hazardous is a	ttached. (Check the appropriate	items as provided)		focumentation demonstrating the
T EMEDICANCY MON OUTER	MSBS Information		rardous Waste Analysis	The state of the s	rovide Description Below)
MERGENCY NON-OILFIEL	determination and a descript	ion of the waste must accompl	any this form)	of Public Safety (the order, docu	nentation of non-hazardous waste
(PRINT) AUTH	ORIZED AGENTS SIGNATURE	05/20	1/25	SIGNATURE	The second secon
(PARTY AUTO	CONTRACTOR SOUNDS	TRANSP		SOMHOLE	Section of the last
Transporter's	THE Nalvas	N.C.	Driver's Name	Llisson D	ALIANE?
Address	937 Leanne d	V	Print Name	Dinanca I	
Phone No  Transporter Ticket #	Marie And resident	Deur D	Phone No	0-04	Name of the Owner, which the
the second secon	ned material(s) was/were picked up a	nt the Generator's site listed ab		cident to the disposal facility.list	ed below
SHIPMENT DATE	DRIVER'S SIGNAL	TURE	DS 29 125	160	PKS SIZNATURE
TRUCK TIME	THE REAL PROPERTY AND PERSONS ASSESSMENT A	DISPOSAL	FACILITY	RECEIVIN	IG AREA
IN:	OUT:		and the same of th	Name/No.	8
Site Name/ Permit No. Halfwa	y Facility / NM1-006		CONTROL OF THE PARTY OF T	202 6260	paper la lange
	bs Hwy US 62 / 180 Mile Marker 66	Carlsbad, NM 88220	Phone No. 573	5-392-6368	- Line -
NORM REA	DINGS TAKEN? (Circle One) Y	ES (NO)	If YES, was reading > 50	micro roentgents? (Circle Or	e) YES NO
PASS THE PAIN	T FILTER TEST? (Circle One) Y	ES NO	positioners and the second	No.	matrix bis aspluit 14 *
		TANK BO	TTOMS	- proceeding the	rabilities to the state of
1st Guage	et Inche	Mickey and brop. page	BS&W/BBI	S Received	BS&W (%)
2nd Guage Received		and the second section in the second section is	A STATE OF THE PERSON NAMED IN	Free Water	S bayone (Canadana) +
		Accepted		al Received	
A CONTROL	d material has been (circle one)	ACCEPTED DI	ENIED A (M	iled, why? A.P.	
THE WAY	-	10 10		The second secon	

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\* -

Page 66 of 287
Company Man Contact information

	GENE	RATOR	No. HW-765208
Generator Manifest #		Location of Origin	Pleastle Prints Character and Control
VIA COU	PGU IND	Lease/Well	Doker Inka Onl DIDE
Generator Name	KUT WIE	Name & No.	- DREFTTIRE CARE LEDI DOC
AFE # BULDON	521619730000	API No.	THE RESIDENCE AND ADDRESS OF THE PARTY.
City, State, Zip	Market Burney Brook	Rig Name & No.	THE RESIDENCE OF STREET AND A STREET AND ASSOCIATION A
Phone No. CCH 2298.0	61001	AFE/PO No	ATTO HE FORM OF THE PARTY OF THE
EXEMPT E&P Waste	/Service Identification and Amount	t (place volume next to waste	type in barrels or cubic yards)
Oil Based Muds	NON-INJECTABLE WATERS		DTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inje	actable)	e aid collin plicy believes grant - gailliel
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable)		Betty Domp
Tank Bottoms	Gathering Line Water/Waste (Non-In INTERNAL USE ONLY	jectable)	TOP SOIL & CALICHE SALES
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLIN	E MINISTER CONTRACTOR	PRODUCTION	GATHERING LINES
Who is determined indecad.			E dominio anto
All non-exempt E&P was	NON-EXEMPT E&P Wasters te must be analysed and be below thro	Service Identification and Amount is hold limits for toxicity (TCLP), Ign	intability, Corresivity adn Reactivity.
Non-Exempt Other		*please select fr	om Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L-UQUID	Y YARDS E EACH
			aw. That each waste has been properly described, classified and
packaged, and is in proper condition for transportation acco	ording to applicable regulation.		
RCRA EXEMPT: Oil field wastes giper load basis on		and production operation and are	not mixed with non-exempt waste (R360 Accepts certifications on a
RCRA NON-EXEMPT: Oil field waste w	hich is non-hazardous that does not ex	peed the minimum standards for v	vaste hazardous by characteristics established in RCRA regulations
	51.24, or listed hazardous waste as defizardous is attached. (Check the appropria		D, as amended. The following documentation demonstrating the
MSDS Information	the state of the s	Hazardous Waste Analysis	Other (Provide Description Below)
			f Public Safety (the order, documentation of non-hazardous waste
	d a description of the waste must acco		
and accompany to the contract of the contract	00 0	91055	The second secon
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE
Transporter's	TRANS	SPORTER	Man Charles and Man
Name Two Naho	h5 11(11)	Driver's Name	KALSONE KONNON
Address 1931 conn	e it is	Print Name	
Phone No		Phone No.	04-14
hereby certify that the above named material(s) was/were	nicked on at the Generator's site lists		ident to the disposal facility listed below
		05 20 25	a miles of the Parish
SHPMENT DATE D	RIVER'S SIGNATURE	DELINERY DATE	DRIVER'S SYCHARDIE
TRUCK TIME STAMP	DISPOSA	L FACILITY	RECEIVING AREA
IN: OUT:		market III	Name/No.
Site Name/	- bonitarin	Propose worker from gainer     Propose worker from gainer	and the second s
Permit No. Halfway Facility / NM1-0 Address 6601 Hobbs Hwy US 62 / 180 Mile		Phone No. 575	-392-6368
The State of the S	No. of Concession, Name of Street, or other Designation, Name of Street, or other Designation, Name of Street, Original Street, Name of Street		
NORM READINGS TAKEN? (Circle		If YES, was reading > 50	micro roentgents? (Circle One) YES NO
PASS THE PAINT FILTER TEST? (Circle	One) YES NO		
	and the same of th	BOTTOMS	amplication for the participation of
1st Guage Feet	Inches	BS&W/BBL	S Received BS&W (%)
2nd Guage	will be promound from	The second secon	Free Water
Received	The same of the last	the same of the sa	I Received
hereby certify that the above load material has been (circle	e one): ACCEPTED	DENIED If deni	ed, why?
more of the traction desire soon material has obtain the	Charles (	A Designation of the last of t	position for refer Managements

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*.

Page 67 of 287
Company Man Contact information

	GENERATOR	No. HW-765207
Generator Manifest #	Location of Origi	Filliage Ma Preside a chiese marter stress the country
	Lease/Well Name & No.	Parer laber Coul DED CO
Generator NameAddress	COUNTY Name & No.	Haker Cales Call Dell pol
ACC # CW 200	5-16197 COROL APINO	G AND THE REST OF
City, State, Zip	Rig Name & No.	the Bank Section all alperts - all Section all
Phone No. CCH 229290	AFE/PO No.	True A reference for the County of the Count
	Service Identification and Amount (place volume next	
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS Washout Water (Non-Injectable)	OTHER EXEMPT E8P WASTE STREAMS:
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	the sale pollobed to become a DW - galling
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable)	Belly Domp
Tank Bottoms E&P Contaminated Soil	NTERNAL USE ONLY	TOP SOIL & CALICHE SALES
Gas Plant Waste	Truck Washout (exempt waste) YES N	NO QUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING	COMPLETION PROD	OUCTION GATHERING LINES
	NON-EXEMPT E&P Waste/Service Identification an	od Amount
	must be analysed and be below threshold limits for toxicity	(TCLP); Ignitability, Corresivity adn Reactivity
Non-Exempt Other	*please	e select from Non-Exempt Waste List on back
DISPOSAL QUANTITY	B-BARRELS L-LIQUID	Y-YARDS 2 E-EACH
hereby certify that the above listed material(s), is (are) not be	azardous waste as defined by 40 CFR Part 261 or any applica	able state law. That each waste has been properly described, classified and
packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged according to the packag		on and are not mixed with non-exempt waste (R360 Accepts certifications on a
per load basis only		or and die filst filmed with filst exempt waste from recepto commissions on a
		stards for waste hazardous by characteristics established in RCRA regulations,
	.24, or listed hazardous waste as defined by 40 CFH, part 26 indous is attached. (Check the appropriate items as provided)	1, subpart D, as amended. The following documentation demonstrating the
MSDS Information	RCRA Hazardous Waste Ana	Aysis Other (Provide Description Below)
		partment of Public Safety (the order, documentation of non-hazardous waste
determination and	a description of the waste must accompany this form)	
EPRINT) AUTHORIZED AGENTS SIGNATURE	00 1291 00	SENATURE :
The scand located birth	TRANSPORTER	The second secon
Transporter's	ons 117 Driver's Name	1 Non A Deshinaring
Address 1937 Loops	Print Name	- Missouri Boungues
Phone No.	Phone No.	NA
Transporter Ticket #	Truck No.	0-04
I hereby certify that the above named material(s) was/were	picked up at the Generator's site listed above and delivered v	
SHIPMENT DATE DR	VER'S SIGNATURE DELINORY O	Me / Original Scholarum
TRUCK TIME STAMP	DISPOSAL FACILITY	RECEIVING AREA
	DISTUSALTACILIT	CONTRACTOR OF THE PARTY OF THE
	proligativelian materials and	Name/No.
Site Name/ Permit No. Halfway Facility / NM1-00	6 Phone No.	575-392-6368
Address 6601 Hobbs Hwy US 62 / 180 Mile N	1101010	and the last test to the last test test test test test test test t
NORM READINGS TAKEN? (Circle (	One) YES (NO If YES, was read	ding > 50 micro roentgents? (Circle One) YES NO
PASS THE PAINT FILTER TEST? (Circle (		off a confession of the confes
	TANK BOTTOMS	hardwared to the collapse believes at
Feet	Inches	THE PERSON WITH THE PERSON WHEN THE PERSON WHE
1st Guage	BS	88W/BBLS Received BS&W (%)
2nd Guage	A STATE OF THE PARTY OF THE PAR	Free Water Total Received
Received		
I hereby certify that the above load material has been (circle	one): ACCEPTED DENIED	If denied, why?

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Compan

SSEPTIME STATE OF THE STATE OF			A CONTRACTOR OF THE PARTY OF TH	BINE IND.
	GENI	ERATOR	NO. H	W-761962
Generator Manifest #	and the same of the same of	Location of Origin		
Generator NameAddress	regy INC	Name & No.	oker lake	Unit DID poo
ATE II ewad	05-16197-000-01	API No.	FCM 419 50	2000
City, State, Zip Phone No.	61001	Rig Name & No AFE/PO No		STATE SERVICE
EXEMPT E&P Wast	e/Service Identification and Amour		type in barrels or cubic vari	fs)
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WAST	
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable)	jectable)	The state of the s	policy Common to the last of t
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-In-	njectable)	Belly	Dump
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: DRILLIN		☐ PRODUCTION	GATHERIN	G LINES
All non-exempt E&P wa	NON-EXEMPT E&P Waste/ ste must be analysed and be below thr	Service Identification and Amount eshold limits for toxicity (TCLP), Ig	nitability, Corresivity adn React	ivity.
Non-Exempt Other		*please select fi	rom Non-Exempt Waste List	on back
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID (	Y-YARDS 20	E-EACH
hereby certify that the above listed material(s), is (are) no	t hazardous waste as defined by 40 CP	R Part 261 or any applicable state	law. That each waste has been	properly described, classified and
packaged, and is in proper condition for transportation according to the RCRA EXEMPT Oil field wastes per load basis or	generated from oil and gas exploration	and production operation and are	not mixed with non-exempt we	este (R360 Accepts certifications on a
RCRA NON-EXEMPT Oil field waste w	which is non-hazardous that does not ex 61.24, or listed hazardous waste as de	ceed the minimum standards for vifined by 40 CFR, part 261, subpart	waste hazardous by characteris D, as amerided. The following	tics established in RCRA regulations, documentation demonstrating the
waste as non-ha	izardous is attached. (Check the approp	riate items as provided) A Hazardous Waste Analysis	☐ Other (F	Provide Description Below)
The second secon	hazardous, non-oilfield waste that has			AND DESCRIPTION OF THE PROPERTY OF THE PROPERT
determination ar	nd a description of the waste must acc	ompany this form)		
(PRINT) AUTHORIZED AGENTS SIGNATURE	65/2	DATE S	SIGNATURE	And the Control of th
Fransporter's	TRANS	SPORTER		War thank body
Name Two Natio	45 11C	Driver's Name	Missad	Rodrigues
Address 1937 learne o	dr	Print Name Phone No.		- Continue man
Transporter Ticket #		Truck No.	U-04	Name and Address of the Owner, where the
hereby certify that the above named material(s) was/were	a picked up at the Generator's site liste	A CONTRACTOR OF THE PARTY OF TH	ident to the disposal facility lis	ted below.
SHPMENT DATE 0	PRIVER'S SIGNATURE	05/29/65		ERS SIMATURE
TRUCK TIME STAMP	DISPOSA	AL FACILITY	RECEIVIN	NG AREA
IN:OUT:		Of Chicagonal Co.	Name/No.	Management of the second
Site Name/ Permit No. Halfway Facility / NM1-0	106	E7E	-392-6368	Tempt (A) Limit
Permit No. Halfway Facility / NM1-0 Address 6601 Hobbs Hwy US 62 / 180 Mile		Phone No. 575	-352-0300	Charles Marketon
NORM READINGS TAKEN? (Circle	One) YES (NO	If YES, was reading > 50	micro roentgents? (Circle Or	ne) YES NO
PASS THE PAINT FILTER TEST? (Circle	One) YES NO	Decre con palace		AND THE PERSON NAMED IN COLUMN 1
431	A CONTRACTOR OF THE PARTY OF TH	BOTTOMS	The second line and line	Chamber of Artist Asia
st Guage Feet	Inches	BS&W/BBL	S Received	BS&W (%)
2nd Guage Received	100		ree Water	A transport of the Control of the Co
hereby certify that the above load material has been (circled COCCA).	le one): ACCEPTED	DENIED Ad Witdeni	ed, why?	
NAME (PRINT)	DATE	TITLE		SIGNATURE

#### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

R360

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information

Name	1119	k,	-	4	WE	42	Ů.
Phone	No.	S	2	5-	3.7	7-	to-

		GENE	RATOR	BERT SITE	rishts are	NO. HW	-7652	260
Generator Manifest #		2600	Location of Ori Lease/Well	igin	i militorode	unive Sur	tell offi	
Generator Name X40	named 200 and		Name & No.	101	x did	nul	amen flett	
Address	podifina kodel kr	A AMOUNT BOLDEN	County		involution		of Hallord Con	2002
Clau Canto Zin		Committee of the last	API No.		Sat Lat	13	- ALESTON	B GIR
City, State, Zip	The state of	OFF SHIP STATE OF	Rig Name & No AFE/PO No.	interest and a	name of the	all street	-Cana	neren.
The Market Co. Land Co.	E&P Waste/Service	dentification and Amount	- CONTRACTOR OF THE PARTY OF TH	d to waste type	e in barrels o	or cubic yards		1000
Oil Based Muds Oil Based Cuttings		ECTABLE WATERS		- 0	THER EXEMP	TE&P WASTES	STREAMS	
Water Based Muds	Completi	Water (Non-Injectable) on Fluid/Flow Back (Non-Inje	ctable)					2000
Water Based Cuttings Produced Formation Solids		Water (Non-Injectable) g Line Water/Waste (Non-Inj	ectable)	Sa coll from				Series .
Tank Bottoms E&P Contaminated Soil		L USE ONLY	Charles and the same	10	IP SOIL & CAL	ICHE SALES	100 Carried St. 1885	100 pt 1/2   1-11
Gas Plant Waste	Truck Wa	shout (exempt waste)	YES	NO	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	□ PRO	DUCTION		GATHERING	LINES	
All non-exec	most F&P waste must be	NON-EXEMPT E&P Waste/S analysed and be below thre:	ervice Identification a	and Amount	Side Premere	ity ada Reactive	tu	SHOULD !
Non-Exempt Other	190,300,300,000,000,00	THE HAND SHOW THE PARTY AND CO.		se select from				mil - x
DISPOSAL QUANTITY	B - BAI	2 198	L-LIQUID ~	2011	Y - YARDS		E-EA	CH
hereby certify that the above listed material(s		1000	TO THE PARTY OF TH	icable state law		ste has been n		
backaged, and is in proper condition for transp	ortation according to ap	plicable regulation.						
	ield wastes generated f load basis only)	rom oil and gas exploration a	and production operat	tion and are not	mixed with no	n-exempt wast	e (R360 Accepts	certifications on a
		hazardous that does not exc						
		ted hazardous waste as defir strached. (Check the appropri			s amended. If	ne following do	cumentation den	nonstrating the
The second of the second second	OS Information	RCRA	Hazardous Waste An	alysis		Other (Pro	wide Description	Below)
		non-oilfield waste that has be tion of the waste must accor		epartment of Pul	blic Safety (the	e order, docume	entation of non-h	azardous waste
and other manufacture of the same			Wall to the same	weiß +				
(PRINT) AUTHORIZEO AGENTS	SIGNATURE		MIE	-		SIGNATURE		
Fransporter's	manual a	TRANS	PORTER	SIN S				
Vame <u>ballo</u> Se	KUTO-5		Driver's Name		15 /4	-	The same of the same of	THE PARTY OF THE P
Address Phone No.	to the same of		Print Name Phone No.	and water				
Transporter Ticket #	meak.		Truck No.	2-1-1	13			
hereby certify that the above named material	s) was/were picked up	at the Generator's site listed	above and delivered	without inciden	t to the dispos	sal facility lister	d below.	
SHIPMENT DATE	CRIVER S'SIGNA	NURE	DELIVERY	DATE	- 7	DRIVER	S SIGNATURE	COLUMN TO SERVICE STATE OF THE PERSON NAMED IN COLUMN TO SERVICE STATE OF THE PERSON NAMED STATE OF THE SERVICE STATE OF THE PERSON NAMED STATE OF THE SERVICE STATE O
TRUCK TIME STAMP	come.	DISPOSA	L FACILITY	Company of the		RECEIVING	AREA	
IN: OUT:	e Ham-Eu		-	1000	me/No	remain Cont	X	market -
Site Name/	The state of the s			Market Control	CANCEL TO			THE RESERVE
Permit No. Halfway Facility Address 6601 Hobbs Hwy US 6	2 / 180 Mile Marker 66	Carlshad NM 88220	Phone No.	575-39	2-6368	-		
NORM READINGS TAK	10 THE R. P. LEWIS CO., LANSING, MICH.		HVEC	adian CO min	- hille to	-2 (Circle One	VEC	NO
PASS THE PAINT FILTER TE		YES NO	If YES, was rea	ading > 50 mici	o roengeno	s? (Lircle One	) YES	NU
			OTTOMS		and the	eritori en disso	Commentered a	1000 +
Feet	Inch		Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner,		100.50	Sing smiling	control charge	allies :
st Guage 2nd Guage		MODELLINE STATE	В	IS&W/BBLS Re		the times	BS&W (%)	
Received Seceived		Control of the last		Total Re	Water			1000
hereby certify that the above load material ha	ic hoon (sirelo ona):	/ACCEPTED /	DENIED	If denied, v	Soles and his		1 Characterist	March 19
nevery centry that the above loop material re	States (Carcie Grie).	MUCCELLED /OO	DEWED	o dersed, v	more .			
NAME (PRINT)		DATE	1111,	E	100	Si	ONATURE /	No. of Concession, Name of Street, or other Persons, Name of Street, Name of S

Company Man Company 10 of 287

HYPODIMENTAL SOLUTIONS		(PLEASE PRINT) *REQUIR	RED INFORMATION*	Phone No. 575-393-10-
		GENERATOR	NO.	HW-765583
enerator Manifest #		Location of Origin	THE RESERVE AND ADDRESS OF THE PARTY NAMED IN	Fluorities No - Provide as
enerator Name X40		Lease/Well Name & No.	purdlet or	AND AND DESCRIPTION OF THE PARTY OF T
ddress	teles to Play some Bird and	County	- Color of the Color	Contractions
27 27 1		API No.		Colonia Control Control
ity, State, Zip	State of the later	Rig Name & No	PROPERTY AND ADDRESS OF ADDRESS O	AND AND ASSESSMENTS
hone No.	&P Waste/Service Identification and	AFE/PO No	ata tura la bassala su a Mari	
Dil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WA	
Nater Based Muds	Washout Water (Non-Inject	able)	- the Contraction of the base	Delition Wallet
Vater Based Cuttings	Completion Fluid/Flow Back Produced Water (Non-Inject		The state of the s	//www.inmediation
Produced Formation Solids	Gathering Line Water/Wast		May be a public of the land to	to forty - consistent
&P Contaminated Soil	INTERNAL USE ONLY	- NO.	TOP SOIL & CALICHE SAL	
Sas Plant Waste  WASTE GENERATION PROCESS:	DRILLING COMPLE		QUANTITY	TOP SOIL CALICHE
	Total Control			
All non-exemp	NON-EXEMPT E&P or E&P waste must be analysed and be b	Waste/Service Identification and Amo lelow threshold limits for toxicity (TCLP)	unt , Ignitability, Corresivity adn Re	activity.
Non-Exempt Other		*please selec	ct from Non-Exempt Waste L	ist on back
DISPOSAL QUANTITY	B - BARRELS	L-UOUID 20	Y - YARDS	E-EACH
hereby certify that the above listed material(s).	is (are) not hazardous waste as defined h	by 40 CFR Part 261 or any applicable sta	ate law. That each waste has be	en properly described, classified and
ackaged, and is in proper condition for transport  RCRA EXEMPT: Oil fel				WHP (to a control of the control of
	ld wastes generated from oil and gas exp ad basis only)	voration and production operation and	are not mixed with non-exempt	waste (KSOU Accepts certifications on a
☐ RCRA NON-EXEMPT: Oil fiel	ld waste which is non-hazardous that do	es not exceed the minimum standards f	or waste hazardous by characte	ristics established in RCRA regulations
	3 261.21-261.24, or listed hazardous was as non-hazardous is attached. (Check the		art D, as amended. The follows	ng documentation demonstrating the
MSDS	Information (	RCRA Hazardous Waste Analysis	Othe	r (Provide Description Below)
■ EMERGENCY NON-OILFIELD Emerg	ency non-hazardous, non-oilfield waste t	hat has been ordered by the Departmen	nt of Public Safety (the order, do	cumentation of non-hazardous waste
Octors	nination and a description of the waste n	nust accompany this form)		
(PRINT) AUTHORIZED AGENTS SI	GNATURE	DATE	SIGNATURE	- Committee of the Comm
along to shart processing	TP	RANSPORTER		Set County and the Set
ansporter's	and a	Driver's Name	Lustura	
ddress	410	Print Name	Car rates	William Street Street
hone No.		Phone No.		
ansporter Ticket #	Marie Company	Truck No	(-13	3
nereby certify that the above named material(s)	was/were picked up at the Generator's	site listed above and delivered without	incident to the disposal facility	listed below.
SHIPMENT DATE	DRIVER'S SIGNATURE	DELMENTANE	1 (11)	RIVER'S BONATURE
TRUCK TIME STAMP	DISP	POSAL FACILITY	RECEIV	ING AREA
IN: OUT:	inite.		Name/No. 28	And the same of the same of the
ite Name/	CONTRACTOR OF THE PARTY OF THE			HISPHI
ermit No. Halfway Facility /			75-392-6368	COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF
ddress 6601 Hobbs Hwy US 62	/ 180 Mile Marker 66 Carlshad, NM 882	20		
NORM READINGS TAKEN		If YES, was reading >	50 micro roentgents? (Circle	One) YES NO
PASS THE PAINT FILTER TES	T? (Circle One) YES NO		No. of London	OF STREET, STR
The state of the s	All the same of th	NK BOTTOMS	transly/restylents	Granger maleuri e
st Guage Feet	Inches	BS&W/B	BLS Received	BS&W (%)
nd Guage		the plant of the position	Free Water	The state of the s
eceived			otal Received	Des Chemics Carrielle (1919) *
nereby certify that the above load material has	been (circle one) ACCEPTED	DENIED If d	enied, why?	Steonweythin) -

### NEW MEXICO NO

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

	. ^	"8	-	14	<i>J</i>	
Company Man (	COIN	act	П	C III	attor	ı
CONTRACTOR OF THE PARTY OF	SEST SE		258	1,9661		

Name K 75 79 10 7

SIGNATURE

Yellow: TRANSPORTER COPY Pink-GENERATOR SITE COPY Gold-RETURN TO GENERATOR

		GENE	RATOR		NO. HW- 105	1004
enerator Manifest #		00(20	Location of Origin	THE REAL PROPERTY.	A Provide the Same	Tomaria -
Generator Name XFO	Taglinus (SQ of	HER THEORY CONTROL		product	Tarata - Kills	#Isosti
Address	Califolication	The state of the s	County	SHEKON I I	K III III III III III III III III III I	Control
Sh. Ctata To		# 10 To 10 T	API No.	TO A THE	A STATE OF THE STA	Half pilk
City, State, Zip	8011	CONTROL DESIGNATION	Rig Name & No AFE/PO No	of Marith	drum and at	TOTAL STATE
	EMPT E&P Waste/Service	Identification and Amount	(place volume next to waste	type in barrels o	r cubic yards)	A STATE OF THE PARTY OF
Oil Based Muds	NON-IN	LIECTABLE WATERS			E&P WASTE STREAMS	HERE SHEET A
Oil Based Cuttings Water Based Muds		ut Water (Non-Injectable) tion Fluid/Flow Back (Non-Inje	ctable)	in suit perlito a		
Water Based Cuttings Produced Formation Solids	Produce	ed Water (Non-Injectable)		HOLDO BROOK		
Tank Bottoms	THE RESIDENCE OF THE PERSON NAMED IN	ng Line Water/Waste (Non-Inj IAL USE ONLY	ectable)	TOP SOIL & CAL	ICHE SALES	THE REAL PROPERTY.
E&P Contaminated Soil Gas Plant Waste		/ashout (exempt waste)	YES (NO)	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	☐ PRODUCTION		GATHERING LINES	
		NON-EXEMPT E&P Waste/S	ervice Identification and Amount		and the same of th	THE PERSON NAMED IN
Non-Exempt Other	on-exempt E&P waste must b	e analysed and be below thre	shold limits for toxicity (TCLP), Ign		Waste List on back	THE PERSON NAMED IN
DISPOSAL QUANTITY		ARRELS	L-LIQUID	Y YARDS		EACH
hereby certify that the above listed ma backaged, and is in proper condition for	sterial(s), is (are) not hazardou r transportation according to a	is waste as defined by 40 CFR applicable regulation.	Part 261 or any applicable state	aw. That each wa	ste has been properly desc	ribed, classified and
RCRA EXEMPT:	Oil field wastes generated		and production operation and are	not mixed with no	n-exempt waste (R360 Acc	epts certifications on a
	per load basis only)	a havedour that done not ou	eed the minimum standards for v	uneta hazandoue h	u characteristics petablishe	d in BCRA regulations
RCRA NON-EXEMPT:	40 CFR 261.21-261.24, or )	listed hazardous waste as defi	ned by 40 CFR, part 261, subpart	D, as amended. Th	e following documentation	demonstrating the
of his within the adding of the same	waste as non-hazardous is MSDS Information	s attached. (Check the appropri	iate items as provided) Hazardous Waste Analysis		Other (Provide Descrip	ntion Below)
EMERGENCY NON-OILFIELD		Name of Street	een ordered by the Department of	f Public Safety (the		
		iption of the waste must accor		Mr. State		
COMMAND AND ADDRESS OF THE PARTY AND ADDRESS O	D AGENTS SIGNATURE	-	MIE		SGNATURE	The second second
(PRINT) ALTHORIS	PERSONAL DISSPRINTE	_	PORTER			Sales and sales
Transporter's	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, whic	InANS	Driver's Name	y - 1		
Vame	o Sorvices		Print Name	6418 6480		CONTRACT CON
Phone No.	Statement .		Phone No.		-	
Transporter Ticket #	E SACTORINOVE		Truck No.	13	-	-
hereby certify that the above named r	naterial(s) was/were picked u	p at the Generator's site listed	d above and delivered without inc	ident to the dispos	sal facility listed below.	contamed broupers
SHPMENT DATE	DHIVER'S SIG	NATURE	DELIVERY DATE	- 69	DRIVER'S SIGNATURE	
TRUCK TIME ST	AMP	DISPOSA	L FACILITY	Yall (Same)	RECEIVING AREA	A bendered a
IN:OUT	dissiplicate.		No. or product	Name/No	( X	minimal v
Site Name/	A STATE OF THE PARTY OF THE PAR	The same of	One of the same page 1 and 1		A MILE	The state of the state of
Permit No. Halfway F.	acility / NM1-006 wy US 62 / 180 Mile Marker (	CC Carlohad NIM 99220	Phone No. 575	-392-6368	the sales have been dear	
The state of the s	Company Challes	ALCOHOLD IN COLUMN	Andread of the Parish	below	AND A CALL SECTION	Construction Construction
	GS TAKEN? (Circle One)	YES NO	If YES, was reading > 50	micro roentgent	s? (Circle One) YES	NO
PASS THE PAINT H	LTER TEST? (Circle One)	YES NO		-	Name and Address of the Owner, where	Manager Manage
East	to the		OTTOMS			
1st Guage Feet		ches	BS&W/BBL	S Received	BS&W	(%)
2nd Guage		SHIP HERE		Free Water	-	- Contract -
Received				al Received		
hereby certify that the above load ma	terial has been (circle one):	ACCEPTED	DENIED If den	ed, why?		
	A CONTRACTOR OF THE PARTY OF TH					

DATE

Released to Imaging: 8/22/2025 10:42:58 AM

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

	Page	72	of 287
Company Man (	oniact in	ium	duon

SOLUTIONS	- sekirar	UNLAUF CHENTE IS	- Wilderstaken A	hane No.
	GENE	RATOR	NO.	W-765259
Generator Manifest #	100	Location of Origin Lease/Well	Call and the Country of the Country	Parent January
Generator Name	200 off shares metallo it soon	Name & No.	wated on	Completion to said
Address	And the market has a line of	County	THE WAY SHAPE	Country Country Co.
	anish it is	API No.	Bridge will make a	ndreisent - aut till.
City, State, Zip	THE R. P. LEWIS CO., LANSING, SALES	Rig Name & No AFE/PO No		CONTRACTOR OF THE PARTY OF THE
	/Service Identification and Amount		tuno in harrole or euhic va	rde)
Oil Based Muds	NON-INJECTABLE WATERS	place volume tiext to waste	OTHER EXEMPT E&P WAS	
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable)		multipositio-sitos berm	Diffice Wilding
Water Based Cuttings	Completion Fluid/Flow Back (Non-Injectoble) Produced Water (Non-Injectable)		and the Collection would	- tompined tempi
Produced Formation Solids	Gathering Line Water/Waste (Non-Inje INTERNAL USE ONLY	ectable)	TOO DON'T CALIFORNIA	HISTORY - OFFICE AND ADDRESS -
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	YES NO	OUANTITY SALES	TOP SOIL CALICHE
WASTE GENERATION PROCESS DRILLING	Management of the last of the	PRODUCTION	GATHERII	
	NON-EXEMPT E&P Waster/Se	ervice Identification and Amount		CONTRACT DESCRIPTION
All non-exempt E&P wast Non-Exempt Other	to most be analysed and be below these	hold limits for toxicity (TCLP). Ig	nitability, Corresivity adn Reac rom Non-Exempt Waste Lis	
DISPOSAL QUANTITY	B - BARRELS	L-H0UD 20	Y - YARDS	E-EACH
hereby certify that the above listed material(s), is (are) not	hazardous waste as defined by 40 CFR F	770		
packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged, and is in proper condition for transportation according to the packaged according to the p	rding to applicable regulation. enerated from oil and gas exploration as	nd production operation and are	not mixed with non-exempt v	waste (R360 Accepts certifications on a
per load basis onl	ly)			
RCRA NGN-EXEMPT: Oil field waste wt 40 CFR 261 21-26	hich is non-hazardous that does not exce it 24, or listed hazardous waste as defin	sed the minimum standards for v sed by 40 CFR, part 261, subpart	vaste hazardous by character D. as amended. The following	stics established in RCRA regulations, documentation demonstrating the
waste as non-haz	ardous is attached. (Check the appropria	ate items as provided)	_	
MSDS Informatio	2000000	lazardous Waste Analysis	-	(Provide Description Below)
	azardous, non-oilfield waste that has be d a description of the waste must accom		Public Safety (the order, doc	umentation of non-hazardous waste
		Simple *		
(PRINT) AUTHORIZED AGENTS SIGNATURE		AIE	SIGNATURE	CENTRAL CHILD
Transporter's	TRANS	PORTER		
Name hallo Services		Driver's Name	Lus lyan	hultonicothund ontice
Address Phone No.		Print Name Phone No.		THE REAL PROPERTY.
Transporter Ticket #		Truck No.	-15	
hereby certify that the above named material(s) was/were	picked up at the Generator's site listed		ident to the disposal facility I	isted below.
5/29/25 Lus	IV JOY IVER'S SIGNATURE	_5/24/25		Class Contract
TRUCK TIME STAMP	THE R. P. LEWIS CO., LANSING, SALES,	CELMENT DATE	THE RESIDENCE AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF T	INC. ADEA
IN: OUT:	DISPUSAL	L FACILITY	Name/No.	ING AREA
Site Name/ Permit No. Halfway Facility / NM1-00	ne grand	tal confusione (1895) *	202 6260	Amendi ind
Address 6601 Hobbs Hwy US 62 / 180 Mile I		Phone No. 575	-392-6368	
NORM READINGS TAKEN? (Circle	One) YES NO	If YES, was reading > 50	micro roentgents? (Circle (	One) YES NO
PASS THE PAINT FILTER TEST? (Circle		w illinoisea trait out +	that he shad and	accompanies and a large and a
		OTTOMS	- Sensonovolyd contra	* November Printers
1st Guage Feet	loches	BS&W/BBLS	S Received	BS&W (%)
2nd Guage	Miles and a discourse of the print		ree Water	White Street
Received	Holland St. Lands	Tota	Received	Control Manager
hereby certify that the above load material has been (circle	onek ACCEPTED	DENIED It denie	ed, why?	Marine Barrier
DLMC	869125	Ann		May now him to be need to
NAME PRINTS	DATE	TITLE		SIENATURE

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

		Pag	e /3	<i>OJ 20</i>
Company	Man	Contact	Intom	nation
Name 1	emi	12+	me	
				_

R369		(PLEA	SE PRINT) *REQU	JIRED INFORMATION*	Phone No.	000
	- N	GEN	ERATOR	NO.		
Generator Manifest #		The state of the s	Location of Origin	Constitution of the same		
Generator Name	XTO		Lease/Well Name & No.	DIUNT	D Pand	
Address		CONTRACTOR OF THE PARTY OF THE	County	Eddy	mo et acras a white	
			API No.	and the same of the same	API II - con- all PA	
City, State, Zip		manual distribution of	Rig Name & No.	Colone de	Markey State of Control	
Phone No			AFE/PO No.	EW TOLS I	6197 (AF OI	
Oil Based Muds	EXEMPT E&P Waste/	Service Identification and Amou	nt (place volume next to v			Section 1
Oil Based Cuttings		NON-INJECTABLE WATERS Washout Water (Non-Injectable)		OTHER EXEMPT E&P V	ASTE STREAMS	
Water Based Muds Water Based Cuttings		Completion Fluid/Flow Back (Non-I	njectable)	- R.II.	7	
Produced Formation Solids	and the later of t	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-	Injectable)	- Dell	Done	
Tank Bottoms E&P Contaminated Soil	-	INTERNAL USE ONLY		TOP SOIL & CALICHE SA	ALES	
Gas Plant Waste		Truck Washout (exempt waste)	YES NO	DUANTITY	TOP SOIL CALICH	E
WASTE GENERATION PROC	ESS: DRILLING	G COMPLETION	☐ PRODUC	TION GATH	ERING LINES	
	All man manual ESD month	NON-EXEMPT E&P Waste e must be analysed and be below th	/Service Identification and A	mount		2001
Non-Exempt Other	An indirexemps car-wasi	e must be analysed and be below th		lect from Non-Exempt Waste		
DISPOSAL QUANTITY		B - BARRELS	L-LIQUID	Y-YARDS 700	E-EACH	
RCRA NON-EXEMPT	waste as non-haze  MSDS information  Emergency non-ha	ich is non-hazardous that does not il 24, or listed hazardous waste as durdous is attached. (Check the approint RCF Randous, non-oilfield waste that has a description of the waste must ac	efined by 40 CFR, part 261, so priate items as provided) A Hazardous Waste Analysis been ordered by the Departs	ubpart D, as amended. The follows:	wing documentation demonstrating her (Provide Description Below)	g the
(PRINT) AUT	HORIZED AGENTS SIGNATURE		DATE	SIGNATI	OF THE PARTY OF TH	-
	and comment humanity a	TDAN	SPORTER	-	-	0.630
ransporter's	A STATE OF THE PARTY OF THE PAR	/ /	Manager and the second second	DAVId	Polmer	
Name		19/0 Services	Driver's Name Print Name	- JANG	10/191	_
hone No.			Phone No.		Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Ow	
ransporter Ticket #	and her best married w		Truck No.	TI		
5/30/25	( 1) ( )	nicked up at the Generator's site list	ed above and delivered with	out incident to the disposal facili	ty listed below.	NO OF
SHIPMENT DATE	-	VER'S SIGNATURE	DELIVERY DATE	HERE WAS A STATE OF	URIVER'S SIGNATURE	
TRUCK TIN	OUT:	DISPOS	AL FACILITY	Name/No.	IVING AREA	
Site Name/ Permit No. Halfw	ay Facility / NM1-00	6	Phone No.	575-392-6368	0	Sum!
PERSONAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED	THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE OW	Marker 66 Carlsbad, NM 88220	r none ivo.	010 000		
	ADINGS TAKEN? (Circle C		If YES, was reading	> 50 micro roentgents? (Circ	de One) YES NO	
THE THE TAIL	Tracial real foliolog		BOTTOMS		other district the second second	
et Curana	et	Inches		(pp) o p	Annual Indiana Control of the Contro	
st Guage Ind Guage		and fact contract of	BS8/W	//BBLS Received Free Water	BS&W (%)	
leceived		The same of	The same of the sa	Total Received	The state of the s	
			NAME AND ADDRESS OF TAXABLE PARTY.			

AGGERTED.

of denied, why?

Released to Imaging: 8/22/2025 10:42:58 AM

Yellow-TRANSPORTER COPY PINK-GENERATOR SITE COPY GOID-RETURN TO GENERATOR

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Contact Information
Name

SIGNATURE

Yellow-TRANSPORTER COPY Pink- GENERATOR SITE COPY Gold- RETURN TO GENERATOR

EDILITIONS C					.mb/unft-mb	termulai Phon	e No	THE REAL PROPERTY.
	To the same	GEN	IERATOR		Arresta re	NO. HW	7651	182
Generator Manifest #		Obs	Location of Ori	igin	att multiplicate	mer merita in	olive Toward	Phone
	XTD		Lease/Well		115	TIC	Pand	Share San
Senerator Name	110		Name & No.	7		Harris States	TONO	Parison Comments
Address	- Andreas social	mark	County API No.	TO SECOND SECOND	CON TO STATE OF THE STATE OF TH	of moreover age	4	AE ISA
City, State, Zip		- Contraction (Co.)	Rig Name & N	lo.	Ment u-	Wall to	Labour	Mark Day
Phone No.	10000		AFE/PO No.	E	N 7075	1619	7. CAP	01
AND DESCRIPTION OF THE PARTY OF	EMPT E&P Waste/Service	e Identification and Amo	unt (place volume ne	xt to waste t	ype in barrels	or cubic yards)	The same of	Carried Street
Oil Based Muds		NJECTABLE WATERS		177 1 1 1 1 1 1		T E&P WASTE S	TREAMS	STREET, SQUARE,
Oil Based Cuttings Water Based Muds	Washo	out Water (Non-Injectable) etion Fluid/Flow Back (Non-	Injustable)		-			mio.
Water Based Cuttings	Produc	ed Water (Non-Injectable)	HUNDARD TO THE	The state of the s	San A	-1/4	Vinte	Phillips
Produced Formation Solids Tank Bottoms		ing Line Water/Waste (Nor	i-Injectable)	Law Inte	100 POW B CV	HOUSE CALLS	AN PARTY	MINISTER STATES
E&P Contaminated Soil		VAL USE ONLY Vashout (exempt waste)	YES (	NO )	TOP SOIL & CA	LILITE SALES	TOP SOIL	CALICHE
Gas Plant Waste		Marie Control of the		DUCTION	GUANTIT	GATHERING I		GACIGIL
WASTE GENERATION PROCESS:	DRILLING	COMPLETION				GATHENING	IIVED	
Alin	on-exempt E&P waste must	NON-EXEMPT E&P Wast	e/Service Identification	and Amount	itability Comes	vity adn Beactivit		
Non-Exempt Other	in excline con waste must	on dilaryou on a tor dilary				t Waste List on		District Control
_		ACMADA S		and the same of the				
DISPOSAL QUANTITY		ARRELS	L-LIQUID	The same of	Y - YARDS	24		ACH
hereby certify that the above listed mo cackaged, and is in proper condition for	terial(s), is (are) not hazardo transportation according to	us waste as defined by 48 ( applicable regulation.	CFH Part Z61 or any appl	licable state li	w. That each w	aste has been pr	openy describe	d, classified and
RCRA EXEMPT:		d from oil and gas explorati	on and production opera	ntion and are r	not mixed with r	on-exempt waste	(R360 Accept	s certifications on a
RCRA NON-EXEMPT:	Oil field waste which is no	on-hazardous that does not	exceed the minimum st	andards for w	aste hazardous	by characteristics	s established in	n RCRA regulations,
MARKA SHEET THE		listed hazardous waste as a attached. (Check the appr			), as amended.	The following doc	umentation de	monstrating the
" setting of taxoning at them disk."	MSDS Information	The second secon	RA Hazardous Waste A			Other (Prov	vide Descriptio	n Below)
☐ EMERGENCY NON-OILFIELD	Emergency non-hazardou	s, non-oilfield waste that he	as been ordered by the E	Department of	Public Safety (t	he order, docume	ntation of non-	hazardous waste
		ription of the waste must a		SHOW HAT HAD				
National State of Control of Cont	CONTRACTOR AND STREET		- / DE	EUD-				Minnes Statement
(PRINT) AUTHORIZED	AGENTS SIGNATURE	7044	DATE		-	SIGNATURE		
Transporter's	111		NSPORTER		_	PL		COMMENSATION OF THE PARTY OF TH
Name	MaloSt	CVICES	Driver's Name	-	Davi	d layer	140	
Address	ton seek		Print Name	100	_			
Phone No.	Delination of the last of the		. Phone No. Truck No.	-				-
Transporter Ticket # hereby certify that the above named in	national of water harmen and had	und the Consenter's site li		d'infloret inci	dent to the disn	neal famility/fieter	halow	Transport Fernand
130/25	designation was were proced	ay at the delicitator's site is	5730	125	District to the disp	IVE	ELS ALLES	
SHPMENT DATE	DRIVER'S SIC	STATURE	DELIVER	A DYLE		DRIVER	S SIGNATURE	
TRUCK TIME ST	AMP -	DISPOS	SAL FACILITY	1		RECEIVING	AREA	ESW -
IN: OUT	Transfold		resultage	with the	Name/No.	N DESCRIPTION	20	CONTRACTOR OF THE PARTY OF
Site Name/		- hit					The same	The State of
Permit No. Halfway Fa	acility / NM1-006		. Phone No.	575-	392-6368		_	
Address 6601 Hobbs Hv	vy US 62 / 180 Mile Marker	66 Carlsbad, NM 88220	ally administrations					
NORM READING	S TAKEN? (Circle One)	YES NO	If YES, was re	eading > 50 r	micro roentger	its? (Circle One)	YES	NO
PASS THE PAINT FIL	TER TEST? (Circle One)	YES NO	Million of the Column Street	THE P	(8)	CONTRACT COMM.		MINISTER CO.
		TANK	BOTTOMS		positi	Lambert and Process	Linkson Cons	unital (
Set Guess Feet	- Ir	sches		BS&W/BBLS	* Received I		BS&W (%	
1st Guage 2nd Guage		- MARIE LANGE CO.	No. of Concession, Name of Street, or other Designation, or other	NAME OF TAXABLE PARTY.	ree Water		D30(VV 170	
Received		Desire of the last	Name of Street, or other Designation of the last of th		Received		Mary Mary	MINISTER OF THE PERSON NAMED IN COLUMN 1
		Appenden	DEADER		S Section 1			
hereby certify that the above load mat	erial has been (circle one):	ACCEPTED	DENIED	II denii	ed, why?			

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Page 75 of 287
Company Man Contact Information
Name

WYNCHARD OF THE		(PLEAS	E PRINT) *I	REQUIRED INFO		ne No
		GENE	RATOR	THE WA	NO. HW	-766100
enerator Manifest # ienerator Name uddress	XTO	Adverse production to accom-	Location of Or Lease/Well Name & No. County	PZL FJ	076	Powd
ity, State, Zip	200000	AND THE RESIDENCE OF	API No. Rig Name & N AFE/PO No.	lo Fw	7075	16197 CAPD
EXEMINATION OF THE PROPERTY OF	NON-IN.  Washout Complete Produces Gatherin INTERNA	Identification and Amount JECTABLE WATERS  I Water (Non-Injectable) ion Fluid/Flow Back (Non-Inje d Water (Non-Injectable) ig Line Water/Waste (Non-Inj AL USE ONLY ashout (exempt waste)	ctable)	TOPS	SOIL & CALICHE SALES	
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	☐ PRI	ODUCTION	GATHERING	LINES
All non Non-Exempt Other	exempt E&P waste must be	NON-EXEMPT E&P Waster/S a analysed and be below three	shold limits for toxic	ity (TCLP), Ignitabilit	ry, Corrosivity adn Reactive on-Exempt Waste List o	
DISPOSAL QUANTITY	B - 8A	RRELS	L-LIOUID		Y-YARDS >	E-EACH
ackaged, and is in proper condition for to RCRA EXEMPT:  RCRA NON-EXEMPT:	Oil field wastes generated per load basis only) Oil field waste which is nor 40 CFR 261.21-261.24, or liveste as non-hazardous is MSDS Information Emergency non-hazardous,	from oil and gas exploration and exploration and explorations that does not explored the analysis of the exploration attached. (Check the appropring RCRA)	eed the minimum st ned by 40 CFR, part ate items as provid Hazardous Waste A sen ordered by the I	tandards for waste h 261, subpart D, as a ed) nalysis	nazardous by characteristic mended, The following do	te (R360 Accepts certifications or as established in RCRA regulation ocumentation demonstrating the ovide Description Below) entation of non-hazardous waste
	and the second			malil w	-	aprilia O bessel H
ransporter's lame address thone No. ransporter Ticket #	Halo So	TRANS	PORTER  Driver's Name Print Name Phone No. Truck No. above and delivere	ed without incident to	SIGNATURE  A U. d. Tol.  S J  o the disposal facility liste  Cerve	nd bolow.
TRUCK TIME STA	MP	DISPOSA	L FACILITY		RECEIVIN	G AREA
ddress 6601 Hobbs Hwy		6 Carlsbad, NM 88220 YES NO YES NO	Phone No.	575-392- eading > 50 micro	6368 roentgents? (Circle One	e) YES NO
	HERE'S		OTTOMS		alternative parties	A American Solution of the
st Guage Feet Ind Guage Received	thic	hes	Charles of the last	BS&W/BBLS Reco Free V Total Reco	Vater	BS&W (%)

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

Yellow-TRANSPORTER COPY Pink- GENERATOR SITE COPY Gold-RETURN TO GENERATOR

ACCEPTED

DENIED

If denied, why?

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Name	of Bree
Phone No	n magnica

	GENI	ERATOR	NO. HW- 766100
Generator Manifest #		Location of Origin	Prince Management of the Control of
Generator Name	On 2011 and whereast probable bloom	Name & No.	LU DID Poud
Address	Attacked the same being an ablest	County	FdA ( )
Car State To		API No	His House & Ho. Court I by Manual Core of the
City, State, ZipPhone No.	NOTICE AND ADDRESS OF THE PARTY	Rig Name & No ——————————————————————————————————	10 2025 16197 CAPDI
	Vaste/Service Identification and Amour		type in barrels or cubic yards)
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings Water Based Muds	<ul> <li>Washout Water (Non-Injectable)</li> <li>Completion Fluid/Flow Back (Non-Injectable)</li> </ul>	(ectable)	PIL TONG
Water Based Cuttings Produced Formation Solids	<ul> <li>Produced Water (Non-Injectable)</li> <li>Gathering Line Water/Waste (Non-Injectable)</li> </ul>	STORES OF THE PARTY OF THE PART	Derry Domi
Tenk Bottoms E&P Contaminated Soil	INTERNAL USE ONLY	injectane)	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
All non-exempt F&	NON-EXEMPT E&P Waster P waste must be analysed and be below thr	/Service Identification and Amount	nitability Corresivity and Reactivity
Non-Exempt Other	A MARIE HOUSE OF SHEET DOOR OF HE WE SHEET, HE		rom Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L-LIOUID (	Y-YARDS E-EACH
hereby certify that the above listed material(s), is (an	e) not hazardous waste as defined by 40 CF	R Part 261 or any applicable state	law That each waste has been properly described, classified and
packaged, and is in proper condition for transportation  RCRA EXEMPT: Oil field was		and production operation and are	not mixed with non-exempt waste (R360 Accepts certifications on a
per load ba	isis only)		And the same of th
RCRA NON-EXEMPT: Oil field wa 40 CFR 261	ste which is non-bazardous that does not ex 21-261, 24, or listed hazardous waste as do	efined by 40 CFR, part 261, subpart	waste hazardous by characteristics established in RCRA regulations, D, as amended. The following documentation demonstrating the
waste as n	on-hazardous is attached. (Check the approp	priate items as provided)	
MSDS Info		A Hazardous Waste Analysis	Other (Provide Description Below) of Public Safety (the order, documentation of non-hazardous waste
determinat	ion and a description of the waste must acc	company this form)	are the property and property and the second of the second
(PRINT) AUTHORIZED AGENTS SIGNAT	R .	DATE	SIGNATURE
Transporter's	TRAN	SPORTER	- ICO Addition
Name	10 Services	Driver's Name	Hand Talmer
Address		Print Name	
Phone No.  Transporter Ticket #		Phone No.	151
I hereby certify that the above named materialish was	/were picked up at the Generator's site list	Charles and the second	cident to the disposal facility listed below.
5/30/2S 12	DHVER'S SIGNATURE	5/30/25 DELVER DATE	CORVER'S SIGNATURE
TRUCK TIME STAMP		AL FACILITY	RECEIVING AREA
IN: OUT:	Dioi:00/	ALTAOILITI	Name/No. 28
Site Name/	and an	nedles and beauty political	
Permit No. Halfway Facility / No.		Phone No. 575	-392-6368
	Mile Marker 66 Carlsbad, NM 88220	in the second second second	the annual feature of the algorithms.
NORM READINGS TAKEN? (I PASS THE PAINT FILTER TEST? (I		If YES, was reading > 50	micro roentgents? (Circle One) YES NO
PASS THE PAINT FILTER TEST (		BOTTOMS	Amount of Museum Landing Participation
Feet	Inches		will desired the state of the state
1st Guage		BS&W/BBL	S Received BS&W (%)
2nd Guage Received	the second secon	THE RESERVE TO SECOND STREET, SANS TO SECOND	al Received
Market Control of the	Leighla cont		ied, why?
I hereby certify that the above load material has been	(circle one): ACCEPTED	ADIA	And the meature and another

Yellow-TRANSPORTER COPY Pink-GENERATOR SITE COPY Gold-RETURN TO GENERATOR

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man Current and Page 77 of 287

softword					Phone	No.	THE PARTY NAMED IN
		GENERATOR		not autoba ma	NO. HW-	7651	84
Generator Manifest #		Location of		est t ply mi	amenda co	red-Ma	mi S
Generator Name	TA	Lease/Wel Name & N		2/1) -	NTA	Ponel	
Address	THE RESIDENCE OF	County	And the second	Eldie	TO THE SECOND	THE PERSON - SW	mi3
		API No.	NO THE REAL PROPERTY.	Color double	Tonney WA WIL	objects all	HA
City, State, Zip	OCCUPATION OF THE PERSON OF TH	Rig Name	& No	NAME OF STREET		Contraction of the Contraction o	roll -
Phone No.		AFE/PO No	£	W 2025	16197	CAP	01_
		n and Amount (place volume	next to waste				DESCRIPTION OF THE PERSON NAMED IN
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WA			OTHER EXEMP	E8P WASTE ST	REAMS	
Water Based Muds	<ul> <li>Washout Water (Non-I Completion Fluid/Flow</li> </ul>				11	HENRY MIN	HID.
Water Based Cuttings Produced Formation Solids	<ul> <li>Produced Water (Non- Gathering Line Water)</li> </ul>	Injectable) Waste (Non-Injectable)		130	114 1	umt	anni anni
Tank Bottoms	INTERNAL USE ONLY	waste (reon-injectable)		TOP SOIL & CAL	ICHE SALES	Secretary of the last	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exemp	t waste) YES	NO	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS: DRIL	LING CO	MPLETION	PRODUCTION		GATHERING L	INES	
	NON-EXEMP	TESP Waste/Service Identificar	tion and Amount	CONTRACTOR OF THE PARTY OF THE			
	waste must be analysed and	i be below threshold limits for t	oxicity (TCLP), Ig	nitability, Corrosiv			
Non-Exempt Other			ilease select fr	rom Non-Exempt	Waste List on I	back	701
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID	Dunk (C)	Y - YARDS	(65	E-EAC	MARKET
hereby certify that the above listed material(s), is (are) backaged, and is in proper condition for transportation a	not hazardous waste as def	fined by 40 CFR Part 261 or any a	applicable state	law. That each wa	ste has been pro	perly described.	classified and
RCRA EXEMPT: Oil field wast	es generated from oil and gr	as exploration and production of	peration and are	not mixed with no	n-exempt waste	(R360 Accepts o	certifications on a
per load basis				O A SECRETARIA DE SERVICIO	NAME OF THE OWNER, THE		
		at does not exceed the minimur s waste as defined by 40 CFR, p					
waste as non	hazardous is attached. (Che	ock the appropriate items as pro	vided)				
MSDS Inform	TERMINA DE LA CONTRACTOR DE LA CONTRACTO	RCRA Hazardous Wast	Composition .	101		de Description E	The state of the s
		aste that has been ordered by the aste must accompany this form		t Public Safety (th	e order, documen	tation of non-ha	zardous waste
			THE REAL PROPERTY.				
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE			SIGNATURE		
	The state of the s	TRANSPORTER	EL HOUSE		10		Water Smilet I
ransporter's Halo	Services	Driver's Na	me	1)40	red Fee	loner	W-
Address		Print Name			The second		
hone No.		Phone No.	Bouluge			1000	
ransporter Ticket #		Truck No.	-	7.5	1		-
hereby certify that the above named material(s) was/w	ere picked up at the Genera	ntor's site listed above and deliver	ered without inc	ident to the dispos	al facility listed!	below	
SHIPMENT DATE	DRIVER'S SIGNATURE	S / 3	WERK DATE	- 10	DRIVERS	SIGNATURE	
TRUCK TIME STAMP	D	ISPOSAL FACILI	TV		RECEIVING	AREA	
IN:OUT:		O O O O O O O O O O O O O O O O O O O	The second second	Name/No.	27		MOTO -
			COMMISS A SE	rvame/1vo	6/1)		
Site Name/ Permit No. Halfway Facility / NM1		Phone No.	575	-392-6368			terminal in
Address 6601 Hobbs Hwy US 62 / 180 M	ile Marker 66 Carlsbad, NI	M 88220					
NORM READINGS TAKEN? (Cir.	cle One) YES (	NO If YES, was	reading > 50	micro roentgent:	s? (Circle One)	YES	NO
PASS THE PAINT FILTER TEST? (Cir.	cle One) YES N	NO	Server of Server	A CONTRACTOR OF THE PARTY OF TH			
		TANK BOTTOMS	/	in a comme	and in the sa	1000	uniter
st Guage Feet	Inches		BS&W/BBLS	Received 2	Market Complete	DCDAVICA	
nd Guage	40153	And a last to other owner.		ree Water		BS&W (%)	777
eceived		or highway on the party		I Received	HOREST STATE		B105.4
	into and Account	D L DENIED				Name and Address of the Owner, where	N/a
hereby certify that the above load material has been (c	ircle one): ACCEPTE	DENIED DENIED	/W if denie	ed, why?	NO		

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

,	ompany Ma		1	ug	e /	0	vj Z	O
	ompany ivia	III COI	150	CL II				
	AND RESIDENCE	200		100				

Name	E	P	1	124
1000	1			

	GEN	ERATOR	NO. HW-764069
Generator Manifest # X TO		Location of Origin Lease/Well	Percentification of superior of the party of the superior of t
desierator Name	AND ADDRESS OF THE LOCAL PROPERTY.	Name & No.	Leaney Well Years D. Mis Process parties name in
Address	THE PARTY NAMED IN COLUMN	County	The same and the s
City State To	THE SALLOUS	API No.	CONTROL OF THE PROPERTY OF THE
City, State, Zip Phone No.		Rig Name & No AFE/PO No	The state of the s
The second of th	/Service Identification and Amou	THE REAL PROPERTY AND ADDRESS OF THE PERSON	type in barrels or cubic yards)
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 Back (Non-In	niortable)	Com Company of the Co
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable)		and the same between which the best and the same of th
Tank Bottoms	Gathering Line Water/Waste (Non- INTERNAL USE ONLY	-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: DRILLIN		PRODUCTION	GATHERING LINES
		e/Service Identification and Amount	
	te must be analysed and be below th	hreshold limits for toocity (TCLP), lo	nitability, Corrosinity adn Reactivity.
Non-Exempt Other		*please select f	rom 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 packaged, and is in proper condition for transportation acco		FR Part 261 or any applicable state	law. That each waste has been properly described, classified and
RCRA EXEMPT: Oil field wastes g	enerated from oil and gas exploratio	on and production operation and are	not mixed with non-exempt waste (R360 Accepts certifications on
per load basis on	Marie Control of the		A STATE OF THE STA
			waste hazardous by characteristics established in RCRA regulations 0, as amended. The following documentation demonstrating the
waste as non-haz	rardous is attached. (Check the appro-	opriate items as provided)	
MSDS Informatio	100	RA Hazardous Waste Analysis	Other (Provide Description Below)
	azardous, non-oitheld waste that has d a description of the waste must ac		of Public Safety (the order, documentation of non-hazardous waste
		the alpha	and the second s
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SENOTURE
Transporter's	TRAN	ISPORTER	
Name TWG WOALG	· LLC	Driver's Name	Klaidenas
Address		Print Name	
Phone No.  Transporter Ticket #		Phone No.	_ 12
hereby certify that the above named material(s) was/were	picked up at the Generator's site lie		cident to the disposal facility listed below.
Charles and the last		05/50/25	Control of months agents 1
	RIVER'S SIGNATURE	DELIVERY DATE	DRIVER'S SIGNATURE
TRUCK TIME STAMP	DISPOS	AL FACILITY	RECEIVING AREA
IN:OUT:		Hambound d	Name/No.
Site Name/	ne	676	202 6269
Permit No. Halfway Facility / NM1-0 Address 6601 Hobbs Hwy US 62 / 180 Mile		Phone No. 575	-392-6368
NORM READINGS TAKEN? (Circle		H VEC was continue to	micro roentgents? (Circle One) YES NO
PASS THE PAINT FILTER TEST? (Circle		II TCS, Was reading > 50	micro territgents: (circle one) 123 No
THE THE PRINTED TEST WHILE		POTTOMS	
Feet	Inches	BOTTOMS	and the second second second second
1st Guage		BS&W/B8L	AND THE PERSON NAMED IN COLUMN 2 IN COLUMN
2nd Guage	/	THE RESERVE TO SERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED	Free Water
Received Crown Love			al Received
bereby certify that the above load material has been (circle	e one) ACCEPTED	DENIED If den	ied, why?

SIGNATURE

### **NEW MEXICO**

Generator Name Address

City, State, Zip Phone No.

Oil Based Muds Oil Based Cuttings Water Based Muds

Tank Bottoms E&P Contaminated Soil

Gas Plant Waste

Non-Exempt Other

DISPOSAL QUANTITY

RCRA EXEMPT:

Transporter's Name Address Phone No.

IN:

Site Name/

Permit No.

Address

Transporter Ticket # \_

RCRA NON-EXEMPT:

EMERGENCY NON-OILFIELD

Water Based Cuttings

Produced Formation Solids

WASTE GENERATION PROCESS

Generator Manifest # \_\_\_\_\_

ON-HAZARDO			INTO DE LATIO	Nam	B KEA	4 Kenk	Mill.
(PLEAS	SE PRINT)	*REQUIRED	INFURMATIC	JIV Dkor	e No		
GENE	RATOR		STREET - BOX	NO. HW		021	
GLIVE	The second second	Origin		No. NW	100	UCIL	
	Location of Lease/Wel	Aut Ditmen cour	iland jage	The page	NON DIE	(plinger)	
And all the same	Name & N	0. X	10 - PL	O DY	D ba	na	-
a demand	API No.		The mount		number.	APPE	
Stole or	Rig Name		IS WE HA	and the second	all dist	All Tales	
tion and Amoun	AFE/PO No		tuno in humala	as suble sendel		STATE OF THE PARTY.	
WATERS	i (piace vuidine	TRIXE TO WASTE		T E&P WASTES	TREAMS		
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on-Injectable)	Special In		Contract Districts	VI	on the figure		
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YES NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) YES

6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carls

EXEMPT E&P Waste/Service Ident

DRILLING

All non-exempt E&P waste must be

per load basis only) Oil field waste which is non-hazar

MSDS Information

Oil field wastes generated from oil

# 48 CFR 261.21-261.24, or fisted he waste as non-hazardous is attache

Emergency non-hazardous, non-oi determination and a description of

Thereby certify that the above listed material(s), is (are) not hazardous waste packaged, and is in proper condition for transportation according to applicab

(PRINT) ALITHORIZED AGENTS SIGNATUR

hereby certify that the above named material(s) was/were picked up at the

OUT:

Halfway Facility / NM1-006

TRUCK TIME STAMP

Completion Ru

roduced Wate

iathering Line

ruck Washou

B - BARRELS

		17.45					
	Feet	Inches		A PROCESSION OF		THE R. CO. LEWIS CO.	
1st Guage		Carlo	of the assault in	BS&W/BBLS Received	section (Manual)	BS&W (%)	
2nd Guage	And the second	S. /	Course Propriet	Free Water	/	THE PROPERTY OF THE PARTY OF TH	
Received			C. Alberta de	Total Received	-	China and China	
			Ald History Indiana				

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

ACCEPTED.

DENIED

Released to Imaging: 8/22/2025 10:42:58 AM

Yellow-TRANSPORTER COPY Pink: GENERATOR SITE COPY Gold-RETURN TO GENERATOR

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Page 80 of 287
Company Man Contact information

Name Kent Retz

The state of the s	GENE	RATOR	NO. HW	-764068
Senerator Manifest # X TO	10/10	Location of Origin		SH CENTURE NO.
Generator Name	COLUMN CHARLES MODELLE SAME	Name & No.	TO PIU DT	D Pond
Address		API No.		THE PARTY OF
City, State, Zip		Rig Name & No.		THE PERSON NAMED IN
hone No. EVEMPT F&P Wast.	e/Service Identification and Amount	AFE/PO No	type in harrels or cubic vards	
Oil Based Muds	NON-INJECTABLE WATERS	There is a series of the serie	OTHER EXEMPT E&P WASTE	
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Inje	ctable)		polytomic better
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable)	ectable)	Belly Do	Melicine 90%
Tank Bottoms E&P Contaminated Soil	INTERNAL USE ONLY		TOP SOIL & CAUCHE SALES	TOP SOIL CALICHE
Gas Plant Waste DRILLIN	Truck Washout (exempt waste) VG COMPLETION	YES NO PRODUCTION	GATHERING	The state of the s
WASTE GENERATION PROGESS DMILLIN		ervice Identification and Amount		CHECO
	ste must be analysed and be below three	shold limits for toxicity (TCLP). Ig		
Non-Exempt Other			om Non-Exempt Waste List o	
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID 7	Y-YARDS	E - EACH
hereby certify that the above listed material(s), is (are) go backaged, and is in proper condition for transportation acc BCRA EXEMPT Oil field wastes	t hazardous waste as defined by 40 CFR ording to applicable regulation. generated from oil and gas exploration a			
per load basis or	nly)			
40 CFR 261.21-2	which is non-hazardous that does not exc 61.24, or listed hazardous waste as defin	ned by 40 CFR, part 261, subpart	D, as amended. The following do	cs established in NUNA regulations, ocumentation demonstrating the
waste as non-ha	exardous is attached. (Check the appropri	Hazardous Waste Analysis	Other (Pro	ovide Description Below)
	hazardous, non-oilfield waste that has bi		f Public Safety (the order, docum	entation of non-hazardous waste
organization at	id a description of the waste must accor	impany and turni		District Colors
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	
ransporter's JBR Trucky	-	PORTER		Control book wall a
Name Two Nation		Driver's Name	gnacio Ru	Cro
hone No.		Phone No.	-/	and the land of th
ransporter Ticket # hereby certify that the above named material(s) was/wer	a nicked up at the Consentation site lister	Truck No.	ident to the discossal facility lists	ad helow
THE RESERVE THE PERSON NAMED IN	M Comment	05-30-25	Toppio	THE RESERVE OF THE PERSON OF T
TRUCK TIME STAMP	DICDOCA	L FACILITY	RECEIVIN	R'S SIGNATURE C. AREA
IN:OUT:	DISFUSA	L PAGILITY	Name/No. 28	O AILCA
Site Name/ Permit No. Halfway Facility / NM1-0	006	Phone No. 575	-392-6368	Special and
Address 6601 Hobbs Hwy US 62 / 180 Mile		American August	Ma ministra	Asserted Specialists
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle		If YES, was reading > 50	micro roentgents? (Circle On	e) YES NO
	TANK B	OTTOMS	mile and	and a second second
st Guage Feet	Inches	BS&W/BBL	S Received	BS&W (%)
2nd Guage Received			Free Water al Received	Somma morring 4:
hereby certify that the above load material has been (circ	le one): ACCEPTED	DENIED If den	ied, why?	In our second ment

Yellow-TRANSPORTER COPY Pink-GENERATOR SITE COPY Gold-RETURN TO GENERATOR

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

			-	co-	Low
Name:	K	61	1	ME	TE
Automora ve					

	7.5	GENERATOR	The second second	NO. HW-7650	122
Generator Manifest # X70		Locatio Lease/	n of Origin	miles and a start att	Photos
Senerator Name	edinas 200 att elea estana entit has on	Name County	3 No. XTO-	Plu DTD PO	nd
<u> </u>		API No	per were attended to		APPR
City, State, Zip ———————————————————————————————————	mdman307ll	Rig Na AFE/PC	ne & No.	TOTAL OF THE PARTY AND A STATE	RUBA
	MPT E&P Waste/Service Identi				The State of the last
Oil Based Muds Oil Based Cuttings		(Non-Injectable)	UTHER EX	EMPT E&P WASTE STREAMS	CHINE
Water Based Muds Water Based Cuttings Produced Formation Solids	Produced Water	d/Flow Back (Non-Injectable) r (Non-Injectable)	15e	Algeria Hamped	fallint
Tank Bottoms  E&P Contaminated Soil	INTERNAL USE	Water/Waste (Non-Injectable) _ ONLY	TOP SOIL 8	CALICHE SALES	STATE OF THE PARTY
Gas Plant Waste		(exempt waste) YES	NO QUANTI		CALICHE
WASTE GENERATION PROCESS:	DRILLING [	COMPLETION [  EXEMPT E&P Waste/Service Ident	PRODUCTION PRODUCTION	GATHERING LINES	
Non-Exempt Other	n-exempt E&P waste must be analy	sed and be below threshold limits	or toxicity (TCLP), Ignitability, Cor *please select from Non-Ex-	AND DESCRIPTION OF THE PARTY OF	anni anni
DISPOSAL QUANTITY	B - BARRELS	L- LIQUID	TO Y-YA		ACH
hereby certify that the above listed mar			- 6		
nackaged, and is in proper condition for RCRA EXEMPT:	transportation according to applicab	le regulation.		th non-exempt waste (R360 Accept	
Z	per load basis only)			ous by characteristics established in	
RCRA NON-EXEMPT:		zardous waste as defined by 40 Cl	R, part 261, subpart D, as amende	ed. The following documentation de	
ac post of hardest against man	MSDS Information	RCRA Hazardous V		Other (Provide Description	n Below)
EMERGENCY NON-OILFIELD	Emergency non-hazardous, non-oi determination and a description o			y (the order, documentation of non-	hazardous waste
(PRINT) AUTHORIZED	ACCUSE CICALAN GE	DATE	State of the state	SIGNATURE	Oli Diana Challe
JER	Trucking	TRANSPORTI	R	anywein.	Viter Build Man
Transporter's Two n	lation.		Name Tagon	a Bucio	(190/// +
Address Phone No.	Color Maria	Print N Phone			
Fransporter Ticket #	A MANAGEMENT AND A STREET AND A	Truck N	lo. <u>56</u>		-
hereby certify that the above named m			30-25	Redia	SCHOOL STATE
TRUCK TIME STA	DRIVER'S SIGNATURE	DISDOSAL FACI	DELWERY DATE	RECEIVING AREA	INTERPET
IN:OUT		DISPOSAL FACI	Name/N		DENGT *
Site Name/ Permit No. Halfway Fa	cility / NM1-006	Phone	No. 575-392-6368		Tiers Dequilm
	y US 62 / 180 Mile Marker 66 Carls	bad, NM 88220	Bened stoyle	s order that the solitable	
	S TAKEN? (Circle One) YES TER TEST? (Circle One) YES	NO IFYES.	was reading > 50 micro roent	gents? (Circle One) YES	NO .
200		TANK BOTTO	VIS	refuse the as this election below	annest »
Ist Guage Feet	Inches	Name of the Party of	BS&W/BBLS Received	BS&W (%	
2nd Guage Received			Free Water Total Received	THE COURT IS NOT THE OWNER.	NS-1024
hereby certify that the above load man	erial has been (circle one):	CCEPTED DENIED	If denied, why?	coding to me no in	thinp) *
		The state of the s		The second secon	

Yellow-TRANSPORTER COPY Pink-GENERATOR SITE COPY Gold-RETURN TO GENERATOR

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

0			ige			
Company	Mylan I	COUR	acti	uson	nau	on
Name ≤	rem	4	14	4	7	-
2 Am. 1						_

		GENE	RATOR	NO. HW-	765185
Generator Manifest #		<u> </u>	Location of Origin	of mide all annual to the	All south
Generator Name	VTO		Lease/Well 4	PUDTA"	- Andrew
Address		The last terminal of the last	County	ddu	TOVES:
		Military a	API No.	Carried and Carried	North and the
City, State, Zip		man hwhis mon	Rig Name & No.	House the bigger than the	att A lie Wall
Phone No.	The state of the s		AFC/FU NU.	M 5022 161	41 CAP OI
010-111	EXEMPT E&P Waste/Service Ide		place volume next to waste		THE PERSON
Oil Based Muds Oil Based Cuttings		TABLE WATERS ater (Non-Injectable)		OTHER EXEMPT E&P WASTE ST	REAMS
Water Based Muds Water Based Cuttings		Fluid/Flow Back (Non-Inject	table)	0110	HEW WITHOU
Produced Formation Solids	Produced W Gathering Li	'ater (Non-Injectable) ine Water/Waste (Non-Inje	etable)	Delly 1	Sunt
Tank Bottoms E&P Contaminated Soil	INTERNALL			TOP SOIL & CALICHE SALES	THE RESIDENCE OF THE PARTY OF T
Gas Plant Waste	Truck Washi	out (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCES	S: DRILLING	COMPLETION	PRODUCTION	GATHERING LI	NES
100000000000000000000000000000000000000	NO NO	N-EXEMPT E&P Waster/Se	ervice Identification and Amount		and and a
Non-Exempt Other	All non-exempt E&P waste must be an	alysed and be below thres			
			piease select li	rom Non-Exempt Waste List on L	nack
DISPOSAL QUANTITY	B - BARRE d material(s), is (are) not hazardous wa	10000	L-LIQUID	Y-YARDS ZO	E-EACH
RCRA NON-EXEMPT:  EMERGENCY NON-OILFIELD  (PAINT) AUTHOR	40 GFR 261.21-261.24, or listed waste as non-hazardous is atta MSDS Information	I hazardous waste as definiched. (Check the appropria RCRA H-oilfield waste that has been of the waste must accom	ed by 40 CFR, part 261, subpart ste items as provided) lazardous Waste Analysis en ordered by the Department o pany this form)	waste hazardous by characteristics of D, as amended. The following document of Public Safety (the order, document SENATURE	mentation demonstrating the de Description Below)
Transporter's	Solo S	Thans	A STATE OF THE PARTY OF THE PAR	NAJ P.L	SAM BOOK STATE
Address	9-1010	EL MIS	Driver's Name Print Name	DHUG LAIM	W.V.
Phone No.	Michigan III		Phone No.	III .	
Transporter Ticket #	designation of the last of the	- 165	Truck No.	751	
hereby ceptify that the above name	ed meterial(s) was/were picked (g) at t	1	above and delivered without inc	ident to the disposal facility listed b	-
TRUCK TIME	STAMP	DISPOSAL	FACILITY	RECEIVING A	
IN:0	UT:		THE OWNER OF THE OWNER	Name/No.	()
2002 20 22	Facility / NM1-006	emitgolioni	Phone No. 575	-392-6368	Appelled And
Address 6601 Hobbs	Hwy US 62 / 180 Mile Marker 66 Car	risbad, NM 88ZZU			
	INGS TAKEN? (Circle One) YES FILTER TEST? (Circle One) YES	the second secon	If YES, was reading > 50	micro roentgents? (Circle One)	YES NO
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2nd Guage		the same of the last		ree Water	OUGHT (10)
Received				Received	THE RESERVE OF THE PERSON NAMED IN
hereby certify that the above load in the story of the st	material has been (circle one)	ACCEPTED 2	DENIED If denie	ed, why?	national and the second

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Released to Imaging: 8/22/2025 10:42:58 AM

C	Page	83	of 28
Company Man I	ANTHRIBA III	inneri	ignion
Acres	1600	-	

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	- 14.4	G	ENERATO	R	of relation bear	NO. H	W-765:	179
Generator Manifest #				on of Origin	- brings m	de la constitución de	State Huwan	
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Address			Count			THE RESERVE	mit acumin - 1	minoS
		No.	API N	p were real to the	distant married	THE STATE OF	strablesh - h	0715E
City, State, Zip		Brillia Brow Bril		me & No.	17-7	- 1	G - 648 mm	2-31
Phone No.			AFE/P		N COL	> 161		rol
		Service Identification and A	mount (place vo	ume next to waste				
Oil Based Muds  Oil Based Cuttings		NON-INJECTABLE WATERS Washout Water (Non-Injectable	lol .		OTHER EXEM	PT E&P WAST	E STREAMS	
Water Based Muds		Completion Fluid/Flow Back (N	ion-Injectable)		D	11	1	BINO
Water Based Cuttings Produced Formation Solids		Produced Water (Non-Injectabl Gathering Line Water/Waste (1			5	2114	Down	Name of the last o
Tank Bottoms  E&P Contaminated Soil		INTERNAL USE ONLY			TOP SOIL & CA	ALICHE SALES	THE PARTY OF THE P	MINUTED IN
Gas Plant Waste		Truck Washout (exempt waste)	YES	ND	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION	ON	PRODUCTION		GATHERIN	IG LINES	The same of
		NON-EXEMPT E&P-W	/astn/Service Iden	ification and Amount			ACCOUNTS NOT THE OWNER.	Name and Address of the
	exempt E&P waste	must be analysed and be belo	w threshold limits	for toxicity (TCLP), Ign				
Non-Exempt Other			The world	*please select fro	om Non-Exem	ot Waste List	on back	(minut)
DISPOSAL QUANTITY		B - BARRELS	L-LIQUI	/	Y - YARD	5/6	E-I	EACH
hereby certify that the above listed mate	erial(s), is (are) not he	azardous waste as defined by	40 CFB Part 261 or	any applicable state li	aw. That each v	vaste has been	properly describ	ed, classified and
packaged, and is in proper condition for t	ransportation accord	ling to applicable regulation.						
RCRA EXEMPT:	Oil field wastes ger per load basis only)	nerated from oil and gas explor	ration and product	on operation and are	not-mixed with	ion-exempt wa	aste (R360 Accep	ts certifications or
RCRA NON-EXEMPT		ch is non-hazardous that does	not exceed the mir	nimum standards for w	vaste hazardous	by characteris	stics established i	n BCRA regulation
E steely 983 tyme	40 CFR 261.21-261.	24, or listed hazardous waste	as defined by 40 C	FR, part 261, subpart (				
at the at heat of the same of	MSBS Information	rdous is attached. (Check the a	RCRA Hazardous			Dibor/	Provide Description	n Bolowi
☐ EMERGENCY NON-OILFIELD	Emergency non-haz	ardous, non-oilfield waste that			Public Safety (			
- Village of the	determination and a	a description of the waste mus	st accompany this	form)				ndi 100
								Section 1
(PRINT) AUTHORIZED A	SENTS SIGNATURE	704	DATE	- T		SIGNATURE		
Transporter's	- Julia	IKA	ANSPORT	EK		1 -	>1 -	
Vame	Mala a	repulie 23		s Name	1 Day	41	CHMAN	towww.
Address			Print N	CONTRACTOR DESCRIPTION		-		
hone No	Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner, which i		— Phone Truck	Control of the last of the las	TCT		The state of the s	THE REAL PROPERTY.
hereby certify that the above named ma	torialle) was (want n	ic Var Pin at the Renerator's site			dant to the rise	ocal facility lie	nort Bolow	
5/29/5	127	Jul	(/	29/25	your to the prop	2 /	Park	modt's
SHEMENT DATE	DRM	ER'S SIBNATURE	7000	DELIVERY DATE		DRO	VERCS SIGNATURE	
TRUCK TIME STA	MP	DISPO	SAL FAC	ILITY		RECEIVIN	NG AREA	
IN:OUT:	trockan-		- 60	Meaning -	Name/No.	1	V	
Site Name/	reference and an ex-			DATE OF THE PARTY			0 100	Section 1
Permit No. Halfway Fac	ility / NM1-006		Phone	No. <u>575-</u>	392-6368			
Address 6601 Hobbs Hwy	US 62 / 180 Mile M	arker 66 Carlsbad, NM 88220						
NORM READINGS	TAKEN? (Circle Or	ne) YES NO	If YES	was reading > 50 r	nicro roentger	its? (Circle O	ne) YES	NO NO
PASS THE PAINT FILTE	ER TEST? (Circle Or	ne) YES NO		The state of the s				
		TAN	к вотто	MS	- contin	arriaging min	Section 100	Sept.
Feet	-	Inches	M DOTTO	STATE OF THE PERSON NAMED IN	1 100	CHANGE OF	Armine Ann	- Side
Ist Guage		- Indiana	O'CHICAL HEED	BS&W/BBLS			BS&W (%	
2nd Guage			-		ree Water			
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hereby certify that the above load mater	ial has been (circle o	one): ACCEPTED	DENIED	If denie	d, why?	All sur les	of the state of the	Nomice ×
///CULAL	10	- JP		110	1		( lig/mit/mit nay	
/NAME (PRINT)		DATE		TIME			SIGNATURE	

14	Page	84 of 28
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lame / _ / /	FI /CET	

NEW MEXICO NON-HAZARDOUS OUTFIELD WASTE MANNEST  (PLEASE PRINT)  REQUIRED INFORMATION  NO. HW- 765180  Generator Name  Address  Country  API No.  Dispute State 20  Rig Name & No.  API No.  Rig Name & No.  API No.  Dispute State 20  Rig Name & No.  API No.  EXMITT ERP Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)  ON Based Made  On Based Mad	Received by OCD: 7/8/2025		EXICO NON-HAZARDO	US OILFIELD WASTE M	ANIFEST	Company Man Contact miorination
GENERATOR  NO. HW 765180  Generator Name Acidenses  City, State, Zip Phone No.  EXAMPLESB Visited State of Country Acidenses  City, State, Zip Rip Name & No.  EXAMPLESB Visited State of Country Work District Country Wo	R360	West W		A STATE OF THE PARTY OF THE PAR		
Generator Name Address  County April No.  City, State, Zip Phone No.  EXAMPLEAP Wasters/Survices Meetification and Amount (place volume near to waster type in barrels or cubic yarde)  OR Board Musts OR Board Musts OR Board Charlogs Washout Water Stand Musts Water Stand Stand Water Stand Musts Water Stand			GENE	RATOR	NO.	
Generator Name Address  County April No.  City, State, Zip Phone No.  EXAMPLER PWaster/Services Identification and Amount (place volume near) to waster type in barrels or cubic yards)  OR Board Musts OWNER Board Musts Water Board Musts Water Board Musts Water Board Musts Owner Board Musts Water Boar	Generator Manifest #		2011	Location of Origin		An array Ma - Program of
Corp., State, Zip Phone No.  DEAMPT ERP Waster/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)  OR Based Mads	25 250	VI		Lease/Well	D	ODI
City, State, Zip Phore No.  DEMPT ERP Waster, Service Sentification and Amount (Space volume next to waste type in barrels or cube yards)  Oil Based Muds Oil Based Chings Washort Water Non-Singerable) Washort Non-Singerable) Washort Non-Singerable) Washort Non-Singerable Non-Singerable Non-Singerable Water Non-Singerable Washort Non-Singerable Non-S	A STATE OF THE STA	X	C Million Condition I aren	-	PLU DI	D Tond
CIPIC STATE, Zip Phone No  DERMIT EAP Watter, Service (Selentification and Amount (Splace volume next to waste type in burnis or cubic yards)  OR Based Mads  OR Based Charles  Worth Mark (With State (With State (Selentification))  Worth Mark (With State (Selentification))  Worth State (Charles)  Watter Board Charles  Watter Boar	Address		1100 (4)		AND RESIDENCE AND	MADE STATE OF ALL
AFE/PO No.  AFE/PO No.  DEADLY E&P Wasto Service Identification and Amount (place volume next to waste type in barrels or cubic yards)  OI Black Musts  Washout Wasto (Non-injectable)  Washout Wasto (Non-injectable)  Washout Wasto (Non-injectable)  Washout Wasto (Non-injectable)  Cashering Line Wasto (Non-injectable)  Cashering Line Wasto (Non-injectable)  Barrel Committed Soil  Cashering Line Wasto (Non-injectable)  Cashering Line Wasto (Non-injectable)  Cashering Line Wasto (Non-injectable)  Wasto (Non-injectable)  Wasto (Non-injectable)  Wasto (Non-injectable)  Wasto (Non-injectable)  All non-exempt E&P wasto mant be analyzed and be believe threshold limits for society (TLD). [Upstability, Corporative) and Reactively.  **Wasto (Non-injectable)  All non-exempt E&P wasto mant be analyzed and be believe threshold limits for society (TLD). [Upstability, Corporative) and Reactively.  **Wasto (Non-injectable)  All non-exempt E&P wasto mant be analyzed and be believe threshold limits for society (TLD). [Upstability, Corporative) and Reactively.  **Wasto (Non-injectable)  All non-exempt E&P wasto mant be analyzed and be believe threshold limits for society (TLD). [Upstability, Corporative) and Reactively.  **Wasto (Non-injectable)  All non-exempt E&P wasto mant be analyzed and be believe threshold limits for society (TLD). [Upstability, Corporative) and Reactively.  **Wasto (Non-injectable)  All non-exempt E&P wasto mant be analyzed and be believe threshold limits for society (TLD). [Upstability, Corporative) and Reactively.  **Wasto (Non-injectable)  All non-exempt E&P wasto mant be analyzed and be believe threshold limits for society (TLD). [Upstability, Corporative) and Reactively.  **Wasto (Non-injectable)  All non-exempt E&P wasto mant be analyzed and be believe threshold limits for society (TLD). [Upstability, Corporative of Reactive).  **Wasto (Non-injectable)  All non-exempt E&P wasto mant be analyzed and be believe threshold limits for society (TLD). [Upstability, Corporative of Reactive).  **Wasto (Non-inje	City. State. Zip		PRODUCTION TO SERVICE	ACCOUNT OF THE PARTY OF THE PAR	THE RESIDENCE OF THE PARTY OF T	DAYS SUPPLY OF THE PARTY OF
OR Based Chitrings Water Based Musts Water Based Chitrings Water Based Chitrings Produced Fornation Solids Enter Chitrings Enter Chitrin	The state of the s			The same of the sa		CONTROL ON DESIGNATION OF THE PERSON OF THE
ON Based Cuttings Water Based Mads Water Based Mads Water Based Cuttings Water Based Water Based Cuttings Water Based Water Ba	EXE	MPT E&P Waste/Service	e Identification and Amount	(place volume next to waste	type in barrels or cubic	yards)
Water Based Clutings Produced Formation Solds Inter-Review Clutings Produced Formation Solds Inter-Review Mark Water Review Clutings Produced Formation Solds Inter-Review Mark Water Review Clutings RSP Contaminated Sold Care Point Water RSP Contaminated Sold Care Point Water All Processoring ESP waster ment be analyzed and be history threshold limite for forecapt (TSP). Uparability. Demosinity and Reactivity.  Non-Exempt Other  SPENDAL DIADATE  Non-Exempt Other  SPENDAL DIADATE  All Processoring ESP waster ment be analyzed and be history threshold limite for forecapt (TSP). Uparability. Demosinity and Reactivity.  Non-Exempt Other  SPENDAL DIADATE  All Processoring ESP waster ment be analyzed and be history threshold limite for forecapt (TSP). Uparability. Demosinity and Reactivity.  Non-Exempt Other  SPENDAL DIADATE  All Processoring ESP waster ment be analyzed and be history threshold limite for forecapt (TSP). Uparability. Demosinity and Reactivity.  Non-Exempt Other  SPENDAL DIADATE  All Processoring ESP waster ment be analyzed and be history threshold limite for forecapt (TSP). Uparability. Demosinity and Reactivity.  Non-Exempt Other  SPENDAL DIADATE  SPE	NATIONAL CONTRACTOR AND ADDRESS OF THE PARTY	The second second	_		OTHER EXEMPT E&P W	ASTE STREAMS
Water Based Cuttings    Produced Formation Solids				ctable)	00 11	THE PARTY OF THE P
TRENDED CONTROL OF THE PROPERTY OF THE PROPERY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY		Produc	ed Water (Non-Injectable)		15-11	( Duml
Truck Wishout learning waste   YES   NO   QUANTITY   TOP SOIL CAUCHE	Tank Bottoms			ectable)	TOP SOR R CALIFIES SA	925
WASTE GENERATION PROCESS: DRILLINS COMPLETION PRODUCTION GATHERING LINES.  NUM-EXEMPT EAP Waste senior for convey 1727 to the convey 1727 by the control of				VES NO	THE RESIDENCE OF THE PERSON NAMED IN	
NON-Exempt CBP waster must be analyzed and to below threshold limit for tourcy (TCP) instability. Contrainty and Reactivity.  Non-Exempt Other    Poless select from Non-Exempt Weste List on back				The second secon		TOT STORE STORES
All non-exempt EBP waste must be analyzed and be below threshold limits for toxicity (ICPR) plantability. Commonly and Reactivity.  **Polesse select from Non-Exempt Weste List on back**  DISPOSAL QUANTITY  B - BARRELS L - LIQUID  Y-ARDS C - E-EACH*  Inherety certify that the above listed materials), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state few. That each waste has beeff properly described, classified and parkaged, and is in proper condition for transportation according to applicable repulsion.  BCRA EXEMPT: Oil field waste generated from oil and gas exploration and production operation and are not made with non-exempt waste (RS89 Accepts certifications on 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 BCRA regulations as one-hazardous as one-hazardous waste as defined by 40 CFR, part 261, subpart 0, as amended. The following documentation demonstrating the waste as non-hazardous waste as defined by 40 CFR, part 261, subpart 0, as amended. The following documentation demonstrating the waste on provided in BCRA regulations as provided.  BMSDS Information  C BCRA HAZARDOU Waste Available.  EMERGENCY NON-OIL/BELD  Emergency non-hazardous, non-oil/field waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste must accompany this form)  FIRANSPORTER  Transporter's Name  Print Name  P	The bit destallment modes.					THE CHECK
DSPOSAL DUANTITY  B - BARRELS L - LIDUID  Y - YARDS  E - EACH  hereby certify that the above listed materialist, is (are) not hazardous waste as defined by 40 CFR Par 251 or any applicable stailer law. Date each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.  Different laws generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R369 Accepts certifications on per load basis only)  Oil field waste generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R369 Accepts certifications on per load basis only)  Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations and QCFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR. part 251, subport D, as amanded. The following documentation demonstrating the waste as 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)  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)  FRANSPORTER  Transporter's  Name  Print Name  Phone No.  TRUCK TIME STAMP  DISPOSAL FACILITY  Name/No.  FRECEIVING AREA  Inches  Foot  TANK BOTTOMS  If YES, was reading > 50 micro roentgents? (Circle One) YES NO  HYES, was reading > 50 micro roentgents? (Circle One) YES NO  TANK BOTTOMS  Freet  TANK BOTTOMS  Freet Water	All no	exempt E&P waste must	be analysed and be below three	shold limits for toxicity (TCLP), Ig	unitability, Corrosivity adn R	eactivity
Develop certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable stalferlaw. That each waste has been properly described, classified and packaged, and is in prove condition for transportation according to applicable regulation.    RCRA EXEMPT	Non-Exempt Other			*please select i	rom Non-Exempt Waste	List on back
Derethy certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable stale*(awx. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.    RCRA EXEMPT	DISPOSAL QUANTITY	B-8	MARRELS	L-LIQUID (	Y-YARDS TO	E-EACH
TRANSPORTER  Transporter's Name Address Phone No.  Transporter Ticket //  Truck No.  Thereby certify that the above named materials was/were picked up at the Generally's site listed above and reference without incident to the disposal facility listed below.  Sternery DATE  TRUCK TIME STAMP  DISPOSAL FACILITY  IN:  OUT:  Site Name/ Permit No.  Address  NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Freet  BS&W/BBIS Received BS&W (%)  BS&W (%)  Truck No.  Truck No.  Phone No.  575-392-6368  BS&W/BBIS Received BS&W (%)  TANK BOTTOMS  Freet  Truck No.  BS&W/BBIS Received BS&W (%)  Truck No.  TANK BOTTOMS  Freet  BS&W/BBIS Received BS&W (%)	and the law of the latest property and the	waste as non-hazardous i MSDS Information Emergency non-hazardou	is attached. (Check the appropriate RCRA)  s, non-oilfield waste that has be	ate items as provided) Hazardous Waste Analysis een ordered by the Department of	01	ner (Provide Description Below)
TRANSPORTER  Transporter's Name Address Print Name Phone No.  Transporter Ticket //  Truck No.  Thereby certify that the above named materials was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  Sterney Date  TRUCK TIME STAMP  DISPOSAL FACILITY  Name/No.  Site Name/ Permit No.  Halfway Facility / NM1-006 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Freet  BS&W/BBIS Received BS&W (%)  Truck No.  TANK BOTTOMS  Freet  BS&W/BBIS Received BS&W (%)  Freet  Truck No.  BS&W (%)  Truck No.  Truck No.  Truck No.  Truck No.  Truck No.  Truck No.  TRUCK TIME STAMP  DISPOSAL FACILITY  Name/No.  STE-392-6368  Phone No.  575-392-6368  BS&W/BBIS Received BS&W (%)  TANK BOTTOMS  Freet  TANK BOTTOMS	CONTRACTOR AND	CENTRE CURANTURE		Marie Town	COMAT	open 5 mall 10
Transporter's Name Address Phone No. Transporter Ticket  I hereby certify that the above named materials) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  SHIPMAINI DATE  DRIVER'S SIGNATURE  TRUCK TIME STAMP  IN:  OUT:  Site Name/ Permit No.  Address  NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) PES NO  TANK BOTTOMS  BS&W/BBLS Received BS&W (%) Free Water	(FRINT) ACITOMETO A	UEWIO SIUNIOUNE	-		SISPARIL	re.
Address Print Name Phone No.  Transporter Ticket I Truck No.  Thereby certify that the above named materials) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  TRUCK TIME STAMP  IN:  OUT:  Site Name/ Permit No.  Address  Halfway Facility / NM1-006  6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) YES NO  PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  BS&W/88IS Received BS&W (%)  Free Water		Hol	Inaivo	The state of the s	Neul	Parallel and a series
Phone No.  Transporter Ticket / Truck No.  Thereby certify that the above named materials) was/were picked up at the General size listed above and delivered without incident to the disposal facility listed below.  TRUCK TIME STAMP  IN:  OUT:  Site Name/ Permit No.  Address  Address  Address  NORM READINGS TAKEN? (Circle One)  Pass THE PAINT FILTER TEST? (Circle One)  TANK BOTTOMS  Feet  Ist Guage  2nd Guage  RECEIVING AREA  Phone No.  575-392-6368  BS&W/BBLS Received  BS&W (%)  Free Water		1-1410	DELINIER?		1 39016	1 SIMILE
Truck No.  Thereby certify that the above named materials) was/were picked up at the General size site listed above and delivered without incident to the disposal facility listed below.  SREMENT DATE  DEMONSTRAND  TRUCK TIME STAMP  IN:  OUT:  Site Name/ Permit No.  Address  NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (CIRCLE ONE) PASS THE PAINT	CONTRACTOR OF THE PARTY OF THE	III. III WALLET		DESCRIPTION OF THE PROPERTY OF		
TRUCK TIME STAMP  IN:  OUT:  Site Name/ Permit No. Address  NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) TANK BOTTOMS  Test Guage  Permit No.  BS&W/BBIS Received  BS&W/BSBIS Recei		Bornout +	501		TO	
TRUCK TIME STAMP  IN: OUT:  Site Name/ Permit No. Address  Halfway Facility / NM1-006 G601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) 1st Guage 2nd Guage Phone No.  TANK BOTTOMS  Foet Inches  BS&W/BBLS Received BS&W (%) Free Water	I hereby certify that the above named ma	terial(s) was/were picked	up at the Generalor's site listed	above and delivered without in	cident to the disposal facili	ty listed below.
TRUCK TIME STAMP  IN: OUT:  Site Name/ Permit No. Address  Halfway Facility / NM1-006 G601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) 1st Guage 2nd Guage Phone No.  TANK BOTTOMS  Foet Inches  BS&W/BBLS Received BS&W (%) Free Water	29/35	Du-	Tue	5/ 69/05	120	nedson overmon
Name   Name   Name	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED AND ADDRESS	THE REAL PROPERTY.	_		pror	
Site Name/ Permit No. Address  Halfway Facility / NM1-006 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Ist Guage 2nd Guage 2nd Guage Transport Service		WIFE	DISPUSA	LFAUILIT		IVING AREA
Permit No. Address  Halfway Facility / NM1-006  6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) YES NO  PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Ist Guage  Inches  BS&W/BBLS Received BS&W (%)  Free Water	N. Co.		mal mark	THE PART OF THE PARTY OF THE PA	Name/No.	
NORM READINGS TAKEN? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Ist Guage Inches  BS&W/BBLS Received BS&W (%)  Free Water	Permit No. Halfway Fac		66 Carlshad, NM 88220	Phone No. 575	5-392-6368	mark and
TANK BOTTOMS	NORM READINGS	TAKEN? (Circle One)	YES NO	If YES, was reading > 50	micro roentgents? (Circ	le One) YES NO
Feet   Inches	FASS THE PAINT FILE	in rear (circle one)		OTTOMS	Book State of	The state of the latest and the late
2nd Guage Free Water		le le			P. Daniel and	I poswier I
			THE REAL PROPERTY AND ADDRESS OF THE PARTY AND			BS&W (%)
	Received		All and a point			* Designation of the contract of

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

ACCEPTED

DENIED

If denied, why?

SIGNATURE

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Communication		Page	85 of 28
Company	Wan Co	Do-	utmation
Name	जना र	140017	American :

Name:		1000	100000	-
	F			
Phone	No-			

	GEN	ERATOR	NO. HW-765181
Generator Manifest #		Location of Origin	CONTRACTOR CONTRACTOR CONTRACTOR
Generator Name	TO STORY OF THE PARTY OF THE PA	Lease/Well Name & No.	Dolar lake Upil D TO Port
Address	- in tall to one last of the	County	clary many many many many many many
City, State, Zip	Mile list in a	API No	THE SECOND CONTRACT OF
Phone No.			W 7075 16197 (AP 0)
	&P Waste/Service Identification and Amou	int (place volume next to waste	
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS  Washout Water (Non-Injectable)	Charles of the second	OTHER EXEMPT E&P WASTE STREAMS.
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Back (Non-In Produced Water (Non-Injectable)	njectable)	RUSS
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-	Injectable)	Delly Dump
E&P Contaminated Soil Gas Plant Waste	INTERNAL USE ONLY  Truck Washout (exempt waste)	YES (NO)	OUANTITY TOP SOIL CALICHE
WASTE GENERATION PROCESS:	DRILLING COMPLETION	PRODUCTION	GATHERING LINES
		/Service Identification and Amount	SECTION OF THE PROPERTY OF THE
Maria Carallel Control of the Contro	t E&P waste must be analysed and be below th	reshold limits for toxicity (TCLP), Ign	
Non-Exempt Other		*please select In	om Non-Exempt Waste List on back
DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y-VARDS ZO
Packaged, and is in proper condition for transport  RCRA EXEMPT: Oil fiel per loa  RCRA NON-EXEMPT: Oil fiel 40 CFF waste	ation according to applicable regulation.  d wastes generated from oil and gas exploration  d basis only)  d waste which is non-hazardous that does not e  251.21-251.24, or listed hazardous waste as d  as non-hazardous is attached. (Check the appro	n and production operation and are exceed the minimum standards for we fined by 40 CFR, part 261, subpart operate items as provided)	law. That each waste has been properly described, classified and not mixed with non-exempt waste (R360 Accepts certifications on a vaste hazardous by characteristics established in RCRA regulations, D, as amended. The following documentation demonstrating the
- Parent III Till some mil out in N		A Hazardous Waste Analysis been ordered by the Department of	Other (Provide Description Below)  Public Safety (the order, documentation of non-hazardous waste
determ	ination and a description of the waste must acc	company this form)	W All print pace (10 eco(10) - pain() (mail pi).
(PRINT) AUTHORIZED AGENTS SI		CDODTED	SGNATURE
Transporter's Name Address Phone No.  Transporter Ticket #	Halo Services	Driver's Name Print Name Phone No. Truck No.	David Palmer
hereby certify that the above named material(s)	was/were picked up at thit Generator's site list	ed above and delivered without inci	dent to the disposal facility listed below.
TRUCK TIME STAMP IN:OUT:	DISPOS	AL FACILITY	RECEIVING AREA Name/No.
Site Name/ Permit No. Halfway Facility / Address 6601 Hobbs Hwy US 62	NM1-006 180 Mile Marker 66 Carlshad, NM 88220	Phone No. 575-	392-6368
NORM READINGS TAKEN PASS THE PAINT FILTER TES		If YES, was reading > 50 r	micro roentgents? (Circle One) YES NO
		BOTTOMS	Andrewson in this distance Residence *
st Guage Feet Pnd Guage Received	loches.		Received BS&W (%)
hereby certify that the above lead-material has t	peen (circle one) ACCEPTED	BENIED If denie	id, why? The said and the company to the said and the sai

Released to Imaging: 8/22/2025 10:42:58 AM Yellow-TRANSPORTER COPY Pink-GENERATOR SITE COPY GOID RETURN TO GENERATOR

### Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man (	Page	86	of 28
company (viair	DOMINOUS IN		

NY MONMENTAL SOLUTIONS		(PLEA	ASE PRINT)	*REQUIRED	INFORMATION*	Phone Not
THE REAL PROPERTY.	ATTENDED	GEN	ERATOR		N(	D. HW-764876
enerator Manifest #			Location of	Origin	all and a second	THE RESERVE AND ASSESSED.
			Lease/Well	BIT THE END OF	proposi tampisist ar	S down II - AM DIFFERENCE -
enerator Name			Name & No	gr bolto	way bar	Chut DTD
ddress	100		County	The same of the same		CONTRACTOR OF THE PERSON NAMED IN COLUMN 1
au Casa 7in	-		API No.	No.	All and belongs	Marrie and American
ity, State, Zip	/ 10		Rig Name & AFE/PO No.	NO		AND PERSONS ASSESSED.
	ART COR Wante Por	rvice Identification and Amou	10000-1000-1000-1000-1	anyt to supoto to	me in horsele or sub	in constal
iil Based Muds		N-INJECTABLE WATERS	ni (piace volume)		OTHER EXEMPT E&P	
lif Based Cuttings		ashout Water (Non-Injectable)			CHILITED LINE LOS	THE TENTH OF THE T
Vater Based Muds Vater Based Cuttings	Cor	mpletion Fluid/Flow Back (Non-In	njectable)			
roduced Formation Solids	Gar	duced Water (Non-Injectable) thering Line Water/Waste (Non-	Injectable)			Carrie Committee
ank Bottoms &P Contaminated Soil		TERNAL USE ONLY	The state of the s	6	TOP SOIL & CALIDHE	SALES
as Plant Waste	Tru	ck Washout (exempt waste)	YES	NO	QUANTITY	TOP SOIL CALICHE
VASTE GENERATION PROCESS:	☐ DRILLING	COMPLETION	□ P	RODUCTION	☐ GAT	HERING LINES
All	F90	NON-EXEMPT E&P Waste ust be analysed and be below th	/Service Identification	on and Amount	ability Passacking	
Ion-Exempt Other	rexempt bor waste m	ust be analysed and be below in			m Non-Exempt Was	
And the second s		0.4000.0	VA MANAGEMENT	asse selective		
ISPOSAL QUANTITY		3 - BARRELS	L - LIQUID	enticoble secto to	Y - YARDS	E-EACH
ereby certify that the above listed mate ckaged, and is in proper condition for tr			H Part 261 or any ap	pplicable state la	w. That each waste ha	as been properly described, classified
			n and production ope	eration and are no	ot mixed with non-exe	mpt waste (R360 Accepts certificatio
	per load basis only)					
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RCRA NON-EXEMPT:						racteristics established in RCRA regul
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NAME (PRINT)

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

1st Guage

2nd Guage

Received

DENIED

ACCEPTED

DATE

BS&W/BBLS Received

Free Water

Total Received

If denied, why?

BS&W (%)

(PLEASE PRINT) \*REOLUR

Company Man I	Page	88 o	f 287
company man	CHILDRA HIS	PHILIPPI	TUE S

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MANAGEMENT AND ASSESSMENT ASSESSMENT AND ASSESSMENT	

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		GEI	NERATOR		S malitina ma	NO. HV	- 742056
Generator Manifest # XTO			Location of (	Origin	od Td	YIN	DIDYON
		D-07	Lease/Well				
Generator Name	BUILDING OF		Name & No.	SECURIOR SECTION	MIN COR	200 - 0X S	
Address			_ County _ API No.	-	lon 1	- nc	17
City, State, Zip		- wman (Decolors)	Rig Name &	No.	6/67	176	The Homes & drawn
Phone No.		THE RESERVE OF THE PERSON NAMED IN	- AFE/PO No.	140.	Lamora de la	Later of the later	New York of the Park
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Oil Based Muds		IN-INJECTABLE WATERS	outh thists voiding i	ENT TO WASTE !		PT E&P WASTE	
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Water Based Muds Water Based Cuttings	Cor	mpletion Fluid/Flow Back (Nor	-Injectable)		NAME OF TAXABLE PARTY.		
Produced Formation Solids		duced Water (Non-Injectable) thering Line Water/Waste (No			HASYL		
Tank Bottoms		TERNAL USE ONLY	(Tringertonia)		TOP SOIL 8 DA	OCHE SALES	HARMAN TO A STATE OF THE PARTY
E&P Contaminated Soil Gas Plant Waste	-	ick Washout (exempt waste)	YES	NO	QUANTITY		TOP SOIL CALICHE
WASTE GENERATION PROCESS: [	DRILLING	COMPLETION		RODUCTION		GATHERING	
MASTE GENERATION PROCESS.	DISECTIVO					LIMITICINIA	LINES
All non-ave	met FRP wasto m	NON-EXEMPT EXP War ust be analysed and be below	ste/Service Identification threshold limits for tox	in and Amount	tahility Correct	vity adn Rapetiy	in.
Non-Exampt Other	INDIA COL WIDSON	unit de ditaryodu anu un beruny		ease select fro			
Teor-Cecurps Corer			- Р	0030 301001 110	mr reun-Extent	A France List C	III DILLEN
DISPOSAL QUANTITY	19	B - BARRELS	L-LIQUID		Y - YARDS	121	E-EACH
hereby certify that the above listed material(	s), is (are) not haze	ardous waste as defined by 40	CFR Part 261 or any ap	plicable state la	w. That each w	aste has been p	roperly described, classified and
packaged, and is in proper condition for transp	portation according	g to applicable regulation					
	field wastes gener load basis only)	rated from oil and gas explora	tion and production ope	ration and are n	ot mixed with n	ion-exempt was	te (R360 Accepts certifications of
		is non-basenfour that done no	t averaged than minimum	etandarde for us	neto haraceloue	hu charactaristi	es established in RCRA regulation
HORA NUN-EXEMPT: 011							cumentation demonstrating the
was	ste as non-hazardo	ous is attached. (Check the app	propriate items as provi	ded)			
⊔ MS	DS Information		CRA Hazardous Waste	Analysis	Œ	Other (Pro	ovide Description Below)
				Department of	Public Safety (t	he order, docum	entation of non-hazardous waste
deti	immination and a e	description of the waste must	accompany this form)				
(PRINT) AUTHORIZED AGENTS	PACHATOLOG		DATE			SIGNATURE	-
(PRINT) AUTHURIZED AUCKS	Sturent unc.	TDA				SIGNATURE	
Transporter's		IKA	NSPORTER	STATE OF STREET			
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Address	man and a second		Print Name			The state of the s	Was desired to the same of the
Phone No.	Toronto.		_ Phone No.	- 5	05 4	8511	90
ransporter Ticket #	The same of the sa		_ Truck No.	man -			
hereby certify that the above named material	(s) was/were pick	ed up at the Generator's site I	isted above and deliver	red without incid	dent to the disp	osal facility liste	d below.
	All III			THE PARTY NAMED IN	_		Education recolled
SHIPMENT DATE		S SIGNATURE	THE RESERVE AND ADDRESS OF THE PERSON	ERY DATE		-	RS SGN/UNE
TRUCK TIME STAMP	in success	DISPO	SAL FACILIT	Y		RECEIVIN	G AREA
IN:OUT:	MS III III .			mere	Name/No	a birthog me	
Site Name/	Company of the			oviged a			Section 11
Permit No. Halfway Facility		Tribuna.	Phone No.	575-	392-6368		
Address 6601 Hobbs Hwy US	52 / 180 Mile Mar	ker 66 Carlsbad, NM 88220	The second second second second	Adventure.			
NORM READINGS TAK	EN? (Circle One	YES NO	If VES wine	reading > 50 n	nicro roentnee	ts? (Circle Dec	YES NO
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Received	3	The state of	Spinor or other party		Received	- HUMBY 15	
named L		1				AND DESCRIPTION OF THE PERSON NAMED IN	
hereby certify that the above-load material ha	as been (circle one	al. ACCEPTED	DENIED /	If denie	d, why?	100	1
- Lini	8	6/01/2		My	1000	111	Myles
NAME (PRINT)		DATE		ME		3	IGNATURE

NO

YES

PASS THE PAINT FILTER TEST? (Circle One)

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One)

YES

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

Released to Imaging: 8/22/2025 10:42:58 AM AL Yellow-TRANSPORTER COPY Pink-GENERATOR SITE COPY Gold-RETURN TO GENERATOR

# Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Company Man	Pag	e 91	of 287
No.		- 1	

Name	_	-	1.3
Phone	No.	7 .	/

		GENE	RATOR		NO. HW-76:	35//
Senerator Manifest #			Location of Origin _		1.52	and the second
		62 13 50	Lease/Well	V. III 11 1 2	27533	
enerator Name			Name & No.		T 15 - 00	177
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hone No.	pursuant constitu		AFE/PO No		11	
210	EXEMPT E&P Waste,	Service Identification and Amount	(place volume next to wa			Oderania - 1 V
Oil Based Muds Oil Based Cuttings		NON-INJECTABLE WATERS Washout Water (Non-Injectable)		UTHER EXEMPT E	8P WASTE STREAMS	
Water Based Muds		Completion Fluid/Flow Back (Non-Injectable)	ectable)			
Water Based Cuttings Produced Formation Solids		Produced Water (Non-Injectable)	Carron -	30		
ank Bottoms		Gathering Line Water/Waste (Non-In)	jectable)	TOP SOIL & CALIC	NICON FO	COLUMN TO SERVICE STATE OF THE
&P Contaminated Soil		INTERNAL USE ONLY Truck Washout (exempt waste)	VEC NO	QUANTITY	TOP SO	IL CALICHE
Sas Plant Waste			YES NO			IL CALICHE
WASTE GENERATION PROCES	S: DRILLING		☐ PRODUCTIO		GATHERING LINES	
	All pan average ERD was	NON-EXEMPT E&P Waste/S te must be analysed and be below thre	Service Identification and Amo	unt Janitahilitu Comosiuitu	ada Boarthatu	olulian d
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SIGNATURE

## Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man	Page	92	of 28	7
Company Ivian	Contact in	INTE	RUUN	

			GENE	RATOR	}		NO. H	N-764	8/8
nerator Manifest # enerator Name idress y, State, Zip one No.	<u> 1</u> 99			Locatio Lease/\ Name { County API No.	n of Origin Well & No me & No	140	25	94-3	6
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Company Man	Page 93 of 287
Name Keste	120+2

AUGUTONS C		(PLEASE PI	mile ( market to all		Phone No
		GENERA	TOR	NO.	AD- 0032984
enerator Manifest #	0-11	- Indianal at	ocacion origin :-	TO-PLUD	10 Pond
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one No.	salite		AFE/PO No	Property of the last	MENN BE PROMISE
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Based Cuttings ater Based Muds		it Water (Non-Injectable) tion Fluid/Flow Back (Non-Injectable		MANUFACTURE OF THE PARTY	
ater Based Cuttings	Produce	ed Water (Non-Injectable)		and the Later page of the	
oduced Formation Solids		ng Line Water/Waste (Non-Injectab	(e)	5011	Residential Martines
P Contaminated Soil		AL USE DNLY		TOP SOIL & CALICHE SALE	
s Plant Waste			YES NO	QUANTITY	TOP SOIL CALICHE
ASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHER	ING LINES
All non-	exempt E&P waste must b	NON-EXEMPT E&P Waste/Service e analysed and be below threshold		itability, Corrosivity adn Res	
SPOSAL QUANTITY	0.0/	ARRELS L-	UQUID	Y-YARRIS /	E - EACH
			120000		Shirting
reby certify that the above listed mater kaged, and is in proper condition for tra	nails), is lare) not nazaroou reportation according to a	is waste as cenned by 40 CFH Part i applicable regulation.	co i or any applicable state i	aw. That each waste has be	en propeny described, classified a
	Oil field wastes generated per load basis only)	from oil and gas exploration and pr	oduction operation and are	not mixed with non-exempt	waste (R360 Accepts certifications
EMERGENCY NON-OILFIELD	fetermination and a descri	non-oilfield waste that has been o intion of the waste must accompan		Public Safety (the order, do	
(PRINT) AUTHORIZED AG	NTS SIGNATURE	TDANODO	DTED	SENATURE	
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Iress 7972 L	- GLERICK V	and the second s	rint Name	-	
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reby certify that the above named mate	riallet was have a sicked up		ruck No.	delite a tile distingui territori	Listed Salary
reby certify that the above named mate	rians) was/were picked up	p at the Generator's site listed abov	e and delivered without inci-		PC V
SHIPMENT DATE	DRIVER'S SIGN	VATURE	DELIVERY DATE		RIVER'S SIGNATURE
TRUCK TIME STAN	1P	DISPOSAL F	ACILITY	RECEIV	ING AREA
V: OUT:				Name/No. 26	
Name/		Howard	and surface property		
mit No. Antelope Drav	Facility / NM1-66	11011.	hone No. 575-	236-1734	- property a
ress 476 Battle Axe	Rd., Jal, NM 88252			The second second	
NORM READINGS 1	AKEN? (Circle One)	YES NO	YES was reading > 50 r	nicro roentgents? (Circle	One) YES NO
PASS THE PAINT FILTER		YES NO	The state of the s	AND DESCRIPTION OF	A Printed on the Control of the
		TANK BOT	TOMS		
Feet	Inc	hes IAINK DUI	TUIVIS		
Guage		OTHER DESIGNATION	BS&W/BBLS	Received	BS&W (%)
d Guage	8	William Committee or Local Date		ree Water	The Internal Control
reived		The same of the sa	Tota	Received	
reby certify that the above load materia	I has been (circle one). /	ACCEPTED DEN	IED It denie	ed, why?	Personal Property of the Party
Munda 3	/	261 101	Molle	A	K
NAME (HINT)		DATE	TITLE	The second second	SIGNATURE

Transporter's Name
Address
Phone No.
Transporter Ticket #

TRANSPORTER

Driver's Name
Print Name
Phone No.
Transporter Ticket #

Truck No.

Transporter Ticket #

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

NO

YES

PASS THE PAINT FILTER TEST? (Circle One)

SHIPMENT DATE DRIVER'S SENATURE DELIVERY DATE DESCRIPTION OF THE PROPERTY SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVANCE AREA

Address 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgents? (Circle One) YES NO

Received Total Received

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

NAME (PRINT) DATE TITLE SENATURE

Released to Imaging: 8/22/2025 10:42:58 AM Yellow-TRANSPORTER COPY PINK- GENERATOR SITE COPY Gold-RETURN TO GENERATOR

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information Name Kent Ret

ENVINOUS CONTROLS	(FLEAC	C PHINTY REQUIR	IED INFORIVIATION	Phone No.
	GENE	RATOR	NO.	HW- 736279
Generator Manifest #		Location of Origin	X10-160	UIO Pond
Generator Name		Lease/Well Name & No.	E1,2025	16197, Capol
Address	ord in which had not discover.	County	COLUMN STREET, ST.	the state of the s
	sight.	API No.	THE RESIDENCE AND PERSONS ASSESSED.	Augustings on MA
City, State, Zip	The same lines in the same	Rig Name & No.	political in spice of the	Distribution Dates - Pro-
Phone No.		AFE/PO No.	THE PERSON NAMED IN	AND NO. OF CHARLES
EXEMPT E&P Waste	Service Identification and Amoun		ste type in harrels or cubic v	ards
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WA	
Oil Based Cuttings	Washout Water (Non-Injectable)		The first exist the country to be	Mario a St. AVIII million
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Back (Non-Inje Produced Water (Non-Injectable)	ectable)	orthogonomegame	
Produced Formation Solids	Gathering Line Water/Waste (Non-In	jectable)	in any of partitions	
Tank Bottoms E&P Contaminated Soil	INTERNAL USE ONLY		TOP SOIL & CALICHE SAL	ES
Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING	G COMPLETION	PRODUCTIO	IN GATHER	RING LINES
	NON-EXEMPT EXPlivation	Service Identification and Amo	and .	
All non-exempt E&P wast	e must be analysed and be below three	shold limits for toxicity (TCLP)	Ignitability, Corrosivity adn Re	activity
Non-Exempt Other		*please selec	t from Non-Exempt Waste L	ist on back
DISPOSAL QUANTITY	B - BARRELS	L-UQUID	Y-YARDS	Olymp - WHITE - EACH
hereby certify that the above listed material(s), is (are) not l	nazardous waste as defined by 40 CFR	Part 261 or any applicable sta	ite law. That each waste has be	een properly described, classified and
packaged, and is in proper condition for transportation accor BCRA EXEMPT: Oil field wastes or				The state of the s
per load basis only		and production operation and	are not mixed with non-exempt	waste (R360 Accepts certifications on a
RCRA NON-EXEMPT: Oil field waste wh	ich is non-hazardous that does not ex	seed the minimum standards f	or waste hazardous by characte	eristics established in RCRA regulations.
40 CFR 261.21-261	1.24, or listed hazardous waste as defi	ned by 40 CFR, part 261, subp	art D, as amended. The following	ng documentation demonstrating the
Waste as non-naze	erdous is attached. (Check the appropr	Hazardous Waste Analysis	Пон	(Provide Pressisting Balant
and the second of the second that the second second				r (Provide Description Below)
EMERGENCY NON-OILFIELD Emergency non-he determination and	zardous, non-cilfield waste that has b a description of the waste must acco	een ordered by the Departmer mpany this form)	it of Public Safety (the order, do	cumentation of non-hazardous waste
		through the		
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATUR	-
II A SEMENTER MONTH	TRANS	PORTER		And the Street
Transporter's	4 D	CHICAGO NA MATERIA	Alpvice	was reited to a reite.
Name DO COCO	1/07	Driver's Name	CICXII.	
Phone No.	-	Print Name Phone No.		
Transporter Ticket #		Truck No.	9	
hereby certify that the above named material(s) was/were p	ninked up at the Generator's site lister		incident to the diseased facility	listed halous
reconst entiry man one another control manufacturing many more p	anned up at the oblicious a and insten	above and delivered without	modelia to the disposal vacinty	ALENS SEE
SHIPMENT DATE DRI	VER'S SENATURE	DELIVERY DATE		AVER'S SIGNATURE
TRUCK TIME STAMP	DISPOSA	L FACILITY	RECEIV	/ING AREA
IN: OUT:		house and the	Name/No.	22
	mort spiller		14dinoy14d.	
Site Name/ Permit No. Halfway Facility / NM1-00	6	Phone No. 5	75-392-6368	
Address 6601 Hobbs Hwy US 62 / 180 Mile N		The state of the s		
NORM READINGS TAKEN? (Circle C	One) YES NO	If VEC was mading a	O miero recetanato? (Cirolo	One) VES NO
PASS THE PAINT FILTER TEST? (Circle C		II 1 Co, was readily > :	50 micro roentgents? (Circle	One) YES NO
FASS THE FAIRY HEIER (EST): (GILDE C		minimum data m	and the second	and the State of the Local Division in which the Local Division is not to the Local Division in the Local Divi
		OTTOMS	AND DESCRIPTION OF THE PARTY OF	
1st Guage Feet	Inches	BS&W/B	BLS Received	BS&W (%)
2nd Guage	- Designation of	Mark and the second	Free Water	
Received	the state of the s	The same of the sa	otal Received	Telephone strong s
				Name -
hereby certify that the aboye load material has been (circle	one): ACCEPTED	DENIED. If di	enied, why?	

Commence & San S	rage	90	<i>UJ 20</i>
Company Man (	contact in	HOH	BERTON
Nama K	1 12	9	HIR.

ENVIRONMENTAL ABLUTIONS	THE RESERVE AND DESCRIPTION	(PLEASE PRINT)	REQUIRED	INFORMATION*	Phone No.	lamia Cirma
ENGLISHED MEDICAL		GENERATOR			HW-770	/50
Generator Manifest #		Location Lease/W	OR OTHERD .	TO Plu	DT D Poo	d
Generator Name	X Trongs (Distriction)	Name &		Philippinian	olt & week light \	Lennal
Address	THE WAR AND SOME BEEN DISC.	County API No.	WHEN PERSON WHEN	COLUMN TO THE PARTY OF T		IX 19A
City, State, Zip	2001	Rig Nam		Doct Commit	DESCRIPTION OF THE PERSON OF T	M will
Phone No.	FEBRUARY DO NOT LA VIE A	AFE/PO I			OLD COMPLETE	20367
Oil Based Muds	FE&P Waste/Service Identification NON-INJECTABLE WAT		ne next to waste t	OTHER EXEMPT E&P		
Oil Based Cuttings Water Based Mods	Washout Water (Non-In Completion Fluid/Flow			worth profess address	Described HERW-19	HUND
Water Based Cuttings Produced Formation Solids	Produced Water (Non-li Gathering Line Water/N	njectable)		and to begin the	Completion Vision	
Tank Bottoms E&P Contaminated Soil	INTERNAL USE ONLY	waste prominectable)		TOP SOIL & CALICHES	SALES	
Gas Plant Waste	Truck Washout (exempt	The state of the s	NO.	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ DRILLING ☐ CON	UPLETION	PRODUCTION	☐ GATH	HERING LINES	7777
All non-ex	NON-EXEMPT empt E&P waste must be analysed and	E&P Waste/Service Identific be below threshold limits for	cation and Amount r toxicity (TCLP), Ignir	tability. Corrosivity adn	Reactivity.	
Non-Exempt Other		- China art on		m Non-Exempt Wast		STATE OF THE PARTY.
DISPOSAL QUANTITY	B/BARRELS	ATE-LIQUID	formation and to	Y-YARDS	15 South Broke-E	ACH:
hereby certify that the above listed material			y applicable state la	w. That each waste ha	s been properly describe	d, classified and
	portation according to applicable regul- field wastes generated from oil and ga- load basis only)		operation and are n	ot mixed with non-exer	mpt waste (R360 Accepts	certifications on
RCRA NON-EXEMPT: Oil	field waste which is non-hazardous tha					
	CFR 261.21-261.24, or listed hazardous ste as non-hazardous is attached. (Che	ck the appropriate items as p	provided)	as amended. The folk	wing documentation der	nonstrating the
Name of Colombia (NOTE) of the State of the	SDS Information	RCRA Hazardous Wa			ther (Provide Description	
	ergency non-hazardous, non-oilfield wa termination and a description of the wa			Public Safety (the order	r, documentation of non-	lazardous waste
and harden management of the last	SOUNCE CLASSICS	6-10-25	Timport -		The state of the s	ontro i province
(PRINT) AUTHORIZED AGENT	2 SIGNATURE	TRANSPORTE		SGNA	TURE	The same of
Transporter's Two M	WAS IND TO	Driver's	Control Section	Jan Ca	a land and and	
Address 1937	Lande St	Print Nar	Control of the Contro	100 CC LP	DIECE OF	
Phone No. 5 + 5 - 3  Transporter Ticket #	08 9148	Phone N		- 16	-	
hereby certify that the above named materia	I(s) was/were picked up at the General	Truck No tor's site listed above and de		ent to the disposal faci	lity listed below.	Turnes (Macoco)
SHIPMENT DATE	DRIVER'S SIGNATURE		DELIVERY DATE	Ribe	n Castery	rda
TRUCK TIME STAMP		SPOSAL FACIL		REC	EIVING AREA	100000
IN: OUT:	mi-mit -	IST USAL TAUL	The second secon	Name/No.	08	altors #.
Site Name/ Permit No.  Address  Halfway Facilit 6601 Hobbs Hwy US	ty / NM1-006 62 / 180 Mile Marker 66 Carlsbad, NN	# Phone N	o. <u>575-3</u>	92-6368		months and
NORM READINGS TA	KEN? (Circle One) YES (N	IT YES, W	vas reading > 50 m	icro roentgents? (Cir	cle One) YES	NO
PASS THE PAINT FILTER T	The state of the s	TABLE DOTTON	10	- Constitution of the Cons	and the latest transfer	marks.
Feet	Inches	TANK BOTTOM		THE REAL PROPERTY OF		A
1st Guage			BS&W/BBLS	A CONTRACTOR OF THE PARTY OF TH	BS&W (%)	S S S S S S S S S S S S S S S S S S S
2nd Guage Received		William St. Physics of the Control o		ee Water Received	A Labour Alba	
I hereby certify that the above load material h	nas been (circle one): ACCEPTE	D DENIED	, If denied			Mary v
Acelandra	1 011	0/25	Adu		profit Action and	THE REAL PROPERTY.

Yellow-TRANSPORTER COPY Pink: GENERATOR SITE COPY Gold-RETURN TO GENERATOR

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

\*REQUIRED INFORMATION\*

Name TEAL ROTE

200	_	
	es-ti	
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		Marie Commission Commi	THE PARTY OF THE P	10110-1101
4	GENE	RATOR	NO. H	W-772782
Generator Manifest #	56/04	Location of Origin	of o bed	TO NASHINE
Generator Name		Lease/Well Name & No.		
Address	And our or a time on the distance	County	STREET OF STREET	code discillation
	and the same of th	API No.	The material property	<b>国政治</b>
City, State, Zip	ACHE DIW TOLLING	Rig Name & No.	THE REAL PROPERTY AND ADDRESS.	bill all Banningill
Phone No.		AFE/PO No.		The second second
Oil Based Muds	Service Identification and Amount NON-INJECTABLE WATERS	(place volume next to waste	OTHER EXEMPT E&P WAST	
Oil Based Cuttings	Washout Water (Non-Injectable)		USHER EXEMPLE OF WAS	E STREAMS
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Back (Non-Inje Produced Water (Non-Injectable)	ctable)	The state of the state of the state of	- sometime - 1
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Inj	ectable)	Contan	ning ted Joil
E&P Contaminated Soil	INTERNAL USE ONLY	167	TOP SOIL & CALICHE SALES	
Gas Plant Waste	Truck Washout (exempt waste)	YES NO.	QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING	G COMPLETION	PRODUCTION	GATHERIN	IG LINES
All non-evenned FRP worth	NON-EXEMPT E&P Waste/Si e must be analysed and be below threa	ervice Identification and Amount	stability Commission with Base	to the second se
Non-Exempt Other	a mode and description only and security and		om Non-Exempt Waste List	
DISPOSAL QUANTITY	B - BARRELS	L-LIQUID 17	Y - YARDS	E-EACH
hereby certify that the above fisted material(s), is (are) not h		- I have		
ackaged, and is in proper condition for transportation accor	ding to applicable regulation.	ran cor or any appricable state s	W. Hat each waste has been	properly described, diassilied and
RCRA EXEMPT: Oil field wastes ge per load basis only	enerated from oil and gas exploration a	and production operation and are	not mixed with non-exempt w	aste (R360 Accepts certifications or
	ich is non-hazardous that does not exc	eed the minimum standards for w	raste hazardous by characteri	stics established in RCRA regulation
40 CFR 261.21-261	1.24, or listed hazardous waste as defin	ned by 40 CFR, part 261, subpart (		
MSDS Information	ardous is attached. (Check the appropri	Hazardous Waste Analysis	Other (	Provide Description Below)
☐ EMERGENCY NON-OILFIELD Emergency non-ha	zardous, non-oilfield waste that has be			
	a description of the waste must accor			
(PRINT) AUTHORIZED AGENTS SIGNATURE	-	WE	SIGNATURE	THE REAL PROPERTY.
The state of the s	THE RESERVOIS ASSESSMENT	PORTER	SOMEONE	
fransporter's	INANS	The state of the s	( at al	10 all min min -
Name 17 (7661)	Δ	Driver's Name Print Name	lando of	1/41
Phone No.		Phone No.	**	
Fransporter Ticket #	in the second second	Truck No.	503	
hereby certify that the above named material(s) was/were p	picked up at the Generator's site listed	above and delivered without inci		E CONTRACTOR OF THE PARTY OF TH
SHIPMENT DATE DRO	VER'S SIGNATURE	G 112 125 DELIVENY DATE	Morne	VEK'S SIGNATURE
TRUCK TIME STAMP	The second secon	L FACILITY		NG AREA
	DISTUSA	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW		NO MILEN D
IN:/OUT:	- Indiana	Secret Make project v.	Name/No	
Site Name/ Permit No. Halfway Facility / NM1-00	6	Phone No. 575-	392-6368	
Address 6601 Hobbs Hwy US 62 / 180 Mile N		Thomas I was a long and a second	The Property of the Land	Total Indiana Confession was
NORM READINGS TAKEN? (Circle C	One) YES NO	If YES, was reading > 50 r	nicro roentgents? (Circle O	nel YES NO
PASS THE PAINT FILTER TEST? (Circle C		A DESCRIPTION OF THE PERSON OF		minus i tre name ill +
		OTTOMS	200000000000000000000000000000000000000	and the second second second
Feet	Inches		Topological confus	
st Guage	THE PARTY OF LIVE	BS&W/BBLS		BS&W (%)
2nd Guage Received	Name and Address of the Owner, where the Owner, which is the Own		ree Water Received	Hamming .
	-			
hereby certify that the above load roaterial has been (circle	one): ACCEPTED	DENIED If denie	ed, why?	to the control of the control
MANUF INCOME!	- the	CIXAN		CICHATIGE

Yellow-TRANSPORTER COPY Pink-GENERATOR SITE COPY Gold-RETURN TO GENERATOR

Received by OCD: 7/8/2025	12:00:26 AM	MEXICO NON-HAZARI	OOUS OILFIELD	WASTE MAN	NIFEST	Contribution of the same of	Page 98 of 28
R360			ASE PRINT)		NFORMATION*	Name Control Phone No.	POCKC
		GEN	ERATOR		NO	HW- 741	431
Generator Manifest #	11.84	bor	Location of		tatalis militaria	olige all boy - off	Phon
Generator Name Address	energy	the state of wants to the	Lease/Well Name & No County	and the same of th	DTD	Pond	more massa- massa-
City, State, Zip		THE REAL PROPERTY.	API No. Rig Name 8	8 No	col municipal con	Service on Ame	作門為 (02月)
Phone No.		UER LA BIRE	AFE/PO No	malbrid Tip	appropriate accor	THE RESIDENCE OF THE PARTY OF T	William .
Oil Based Muds		ice Identification and Amou I-INJECTABLE WATERS	unt (place volume	next to waste ty	oe in barrels or cub OTHER EXEMPT E&P	C yards)	Control of the
Oil Based Cuttings Water Based Muds	Was!	hout Water (Non-Injectable)	-	- 10	as milion about	ethnics (high -p	SHO
Water Based Cuttings	Produ	pletion Fluid/Flow Back (Non-I luced Water (Non-Injectable)	White the same of				100000
Produced Formation Solids	The second secon	ering Line Water/Waste (Non- RNAL USE ONLY	Injectable)		OP SOIL & CALICHE S	ALEC	THOUS THE PARTY OF
E&P Contaminated Soil Gas Plant Waste	And the Contract of the Contra	Washout (exempt waste)	YES	NO	QUANTITY	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	☐ ORILLING	COMPLETION		PRODUCTION	GATI	HERING LINES	
Alf non	exempt E&P waste mur	NON-EXEMPT E&P Waste at be analysed and be below th	/Service Identificat	ion and Amount exicity (TCLP), Ignite	ibility Corresivity ada	Reactivity	
Non-Exempt Other					Non-Exempt Wast		WEST .
DISPOSAL QUANTITY	В-	BARRELS	L-LIQUID	I will as for	Y - YARDS	Mind milet	ACH
hereby certify that the above listed mate packaged, and is in proper condition for tr	rial(s), is (are) not hazard	lous waste as defined by 40 C	FR Part 261 or any a	opplicable state law	That each waste ha	s been properly describe	d, classified and
RCRA EXEMPT:		ted from oil and gas exploration	n and production op	peration and are no	t mixed with non-exer	npt waste (R360 Accept	s certifications on a
	per load basis only)						
RCRA NON-EXEMPT	40 CFR 261.21-261.24, o	non-hazardous that does not e or listed hazardous waste as d	efined by 40 CFR, pa	art 261, subpart D.	te hazardous by charas as amended. The follo	acteristics established in awing documentation de	monstrating the
se beautiful polylana no man mano	waste as non-hazardous MSDS Information	s is attached. (Check the appro	opriate items as prov RA Hazardous Waste			ther (Provide Description	n Onloved
EMERGENCY NON-DILFIELD	-	ous, non-oilfield waste that has		THE PARTY OF THE P	-		100000
- Inches		scription of the waste must ac	company this form)	manufic - over	and solvery fore order		Security in
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Transporter Ticket #	All clients	a with the same	Truck No.	STORESTON A	19-0	St. Comments	manufacture and all the
I hereby certify that the above named man	enal(s) was/were picked	up at the Generator's site list	ed above and delive	ered without incide	nt to the disposal fac	lity listed below.	
SHEMENT DATE	DRIVER'S S	DENATURE	DED	VERY DATE		ORVER'S SIGNATURE	POLICE CO.
TRUCK TIME STA	MP	DISPOSA	AL FACILIT		REC ame/No	EIVING AREA	eperti-
Site Name/	Tite / NIBES COC			HOLD HORSE			planeti Vest
	ility / NM1-006 US 62 / 180 Mile Marke	er 66 Carlsbad, NM 88220	Phone No.	575-39	92-6368	CONTRACT UNIT HAVE BEEN	n cent
NORM READINGS PASS THE PAINT FILTE	TAKEN? (Circle One)	YES NO	If YES, was	reading > 50 mid	cro roentgents? (Cir	cle One) YES	NO
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NAME (PRINT)	-	GATE.		III.E	-	SIGNATURE	_
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\*REQUIRED INFORMATION\*

Name	Charles AV	N. Paris
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ablutevi		Marie Committee of the		none ivo-
Generator Manifest #	GENE	Location of Origin	DAL DT	W-740693
Generator Name X 7	Octo established months to man	Lease/Well Name & No.	William Toxos the time of	Person Well Report
Address	an original complete and accomplete	County	COLUMN TO A STATE OF THE PARTY.	County Provide to
City, State, Zip	PARTIES AND LOCATION	Rig Name & No AFE/PO No	Jija ili Ko apini (412 attiio	ARZEDNA - Just
EXEMPT E&P Wa	este/Service Identification and Amoun	nt (place volume next to waste	type in barrels or cubic yan	ds)
Gil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms	NON-INJECTABLE WATERS  Washout Water (Non-Injectable) Completion Fluid/Flow Back (Non-Injectable) Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY		TOP SOIL & CALICHE SALES	Deliffing - World gate Taltial Completion - Prediction - Wirts a
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRIL		PRODUCTION	GATHERIN	THE RESIDENCE OF THE PROPERTY OF
All non-normal ERD	NON-EXEMPT E&P Waste/swaste must be analysed and be below the	Service Identification and Amount	nitability Corrections was Rose	to the
Non-Exempt Other	Added made the is sury year and on helow the		om Non-Exempt Waste List	
DISPOSAL QUANTITY	B - BARRELS	L- LIQUID	Y-YARDS /	E - EACH
## 40 CFR 261.2 waste as non MSDS Inform  EMERGENCY NON-OILFIELD Emergency no	were picked up at the Generator's site listed province.	fined by 40 CFR, part 261, subpart viate items as provided) A Hazardous Waste Analysis been ordered by the Department or company this form)  OATE  SPORTER  Driver's Name Print Name Phone No. Truck No.	D, as amended. The following  Other (if Public Safety (the order, docu  SIGNAFURE  John Committee of the disposal facility lis  Other (if	documentation demonstrating the Provide Description Below)
termit No. Halfway Facility / NM1 ddress 6601 Hobbs Hwy US 62 / 180 M	1-006 lile Marker 66 Carlsbad, NM 88220	Phone No. 575-	-392-6368	Appelled
NORM READINGS TAKEN? (Cir PASS THE PAINT FILTER TEST? (Cir		If YES, was reading > 50 of	micro roentgents? (Circle D	ne) YES NO
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st Guage Feet Feet Ind Guage Received	Inches		Received I Received	BS&W (%)
hereby certify that the above load material has been (c	circle one): ACCEPTED  DATE	DENIED If denie	ed, why?	SENATURE

## Received by OCD: 7/8/2025 12:00:26 AM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

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ENVIRONMENTAL STALLINGS		(PLEAS	E PRINT)	*REQUIRE	DINFORMAT	ION"	one No.	
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Generator Manifest #		GENE		n of Origin	0)11	DIE	DO3	00
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Generator NameX // Address			Name County		Name of the	MITS - AND W	STREET, SWA 199	1991
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City, State, Zip	1	THE RESERVE AND POST OF		me & No.		man (Equa	- of Same	
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Oil Based Muds		Identification and Amount JECTABLE WATERS	(place volu	ime next to waste		or cubic yard PT E&P WASTE		Communication of
Oil Based Cuttings	- Designation of the last of t	ut Water (Non-Injectable)	manage -		UTINED EACH	HE FEOR WHO IS	CONTRACTOR OF THE	mo
Water Based Muds Water Based Cuttings		tion Fluid/Flow Back (Non-Inje ed Water (Non-Injectable)	ctable) _		O SHAREST			mid
Produced Formation Solids	— Gatheri	ng Line Water/Waste (Non-Inj	ectable)		Intelligible	501/	HER HORSE	Prof
Tank Bottoms E&P Contaminated Soil		IAL USE ONLY				ALICHE SALES		
Gas Plant Waste		/ashout (exempt waste)	YES	NO NO	QUANTITY		TOP SOIL	CALICHE
WASTE GENERATION PROCESS: DF	RILLING	COMPLETION		PRODUCTION		] GATHERIN	G LINES	
All non-exempt E&	P waste must t	NON-EXEMPT E&P Waste/S be analysed and be below three	ervice Ident shold limits	fication and Amoun	t. gnitability, Corres	ivity adn React	wity.	
Non-Exempt Other				*please select				
DISPOSAL QUANTITY	B-B	ARRELS	L-LIQUID	Million to all to provide	Y-YARD	5) 75	E-EA	СН
hereby certify that the above listed material(s), is (ar	re) not hazardo	us waste as defined by 40 CFR	Part 261 or	any applicable state	law. That each v	waste has been	properly described,	classified and
packaged, and is in proper condition for transportation							THE PROPERTY OF THE PARTY OF TH	and finations on a
RCRA EXEMPT Oil field wa per load ba		from oil and gas exploration a	sva producti	on operation and are	e not moted with	non-exempt we	ISIB (H300 Accepts	CONTINUES ON A
		on-hazardous that does not exc						
		listed hazardous waste as defi sattached. (Check the appropri			t U, as amended.	The following (	documentation dem	onstrating the
☐ MSDS Info				Vaste Analysis	97	Other (P	rovide Description	Below)
		, non-oilfield waste that has b			of Public Safety (	the order, docu	mentation of non-ha	azardous waste
determinati	ion and a descr	iption of the waste must accor	The state of the s	Olin)				
(PRINT) AUTHORIZED AGENTS SIGNATI	JRE	00.4	DATE	de galleria		SIGNATURE	-	100
The Part of the Pa	1	TRANS	PORT	ER				Western
Transporter's Name Tulka which some	220	Direct S Sur	7500	s Name	NO 07	70. 6	1	
Address 1935 Jan	ale	dr	Print N	MINOR SECURIOR SECURI	220070	Carlon III		
Phone No.	3 91	18	Phone	Control of the Contro		- 10		
Transporter Ticket #	9+ -	-	Truck f		D-0	2		100
hereby certify that the above named material(s) was	/were picked u	p at the Generator's site listed	above and	delivered without in	cident to the disp	posal facility list	ted below.	
SHPMENT DATE	DRIVER'S SIG	NATURE	-	DELIVERY DATE:		THEN	EH'S SIGNATURE	-
TRUCK TIME STAMP	V.S.	DISPOSA	L FACI	LITY		RECEIVIN	IG AREA	and a
IN: OUT:				Modern Art	Name/No.	when he	×	m0+
Site Name/	Service 1	J. Harrison			100000000000000000000000000000000000000		0	San Street
Permit No. Halfway Facility / NA		20.0.11.1.11111.00000	Phone	No. <u>57</u>	5-392-6368			
Address 6601 Hobbs Hwy US 62 / 180	Mile Marker	be Carisbad, NM 88220						
NORM READINGS TAKEN? (C		YES NO	If YES,	was reading > 50	) micro roentge	nts? (Circle Oi	ne) YES	NO
PASS THE PAINT FILTER TEST? (C	Circle One)	YES NO				-		
		TANK B	OTTO	MS	100			
1st Guage Feet	in in	ches		BS&W/BB	LS Received	LUC HINT	BS&W (%)	
2nd Guage			O CHANGE		Free Water		The Charles of	mO a
Received		The second second		Tot	tal Received			

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

DENIED

ACCEPTED

If denied, why?

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

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any M	ell.	Sug	edut I			E LI	"	

EN POMAZENTAL SOLUTIONS	(PLEAS	E PRINT) *REQUIREE	) INFORMATION* Phone	No.
	GENE	RATOR	NO. HW-	761764
Generator Manifest #	230 are more promition year	Location of Origin Lease/Well Name & No.	PLU DID	Pond
City, State, Zip ———————————————————————————————————		API No. Rig Name & No. AFE/PO No.		MA DANGER
	Service Identification and Amount	t (place volume next to waste		Acceptant to with a labor
Oil Based Mods Oil Based Cuttings Water Based Mods Water Based Cuttings Produced Formation Solids Tank Bottoms	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	Color of the Color	D OTHER EXEMPT E&P WASTE ST	ment - golfini ottilgeni i letter ott - politikeri
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	YES NO	QUANTITY QUANTITY	TOP SOIL CALICHE
WASTE GENERATION PROCESS: DRILLING	G COMPLETION	☐ PRODUCTION	☐ GATHERING L	INES
All ann avannes CRP usua	NON-EXEMPT E&P Waste/S te must be analysed and be below thre	Service Identification and Amount	mitability Conncisity ado Reactivity	
Non-Exempt Other	o must be analysed and be below one		rom Non-Exempt Waste List on	
DISPOSAL QUANTITY	B - BARRELS	L-DOUID /	Y-YARDS	E - EACH
hereby certify that the above listed material(s), is (are) not		Part 261 or any applicable state	law. That each waste has been pro	perly described, classified and
packaged, and is in proper condition for transportation according to the RCRA EXEMPT:  Oil field wastes go per load basis only	enerated from oil and gas exploration	and production operation and are	not mixed with non-exempt waste	(R360 Accepts certifications on a
40 CFR 261 21-26 waste as non-haz	nich is non-hazardous that does not ex 1.24, or listed hazardous waste as def ardous is attached. (Check the appropri	ined by 40 CFR, part 261, subpart riate items as provided)	D, as amended. The following docu-	umentation demonstrating the
MSDS Informatio	n RCRA azardous, non-oilfield waste that has b	Hazardous Waste Analysis		ide Description Below)
	d a description of the waste must acco		a t dans Joney (in shoot deconor	TOTAL CONTRACTOR OF THE PARTY O
(PRINT) AUTHORIZED AGENTS SIGNATURE	0.6	DATE 3/45	SGNATURE	-
A service of the serv	TRANS	SPORTER		International s
Transporter's Two Nations	11 compas	Driver's Name	Some F	Perez
Address 1937 Loane	DY	Print Name	2	NAME OF TAXABLE PARTY.
Phone No.  Transporter Ticket #	(b)	Phone No.	1-04	- Committee /
hereby certify that the above named material(s) was/were	picked up at the Generator's site lister		cident to the disposal facility listed	below.
DI SAPMINT DATE	RIVER'S SIGNATURE	DELIVERY DATE	_ Sevano	SIGNATURE
TRUCK TIME STAMP	DISPOSA	L FACILITY	RECEIVING	AREA A
IN: OUT:		PHILIPOLIS IN	Name/No	-12
Site Name/ Permit No. Address Halfway Facility / NM1-00 6601 Hobbs Hwy US 62 / 180 Mile		Phone No. 575	i-392-6368	install and
NORM READINGS TAKEN? (Circle PASS THE PAINT FILTER TEST? (Circle		If YES, was reading > 50	micro roentgents? (Circle One)	YES NO
Face		BOTTOMS	Territoria de la constanta de	mi bre coma milita
1st Guage Feet	Inches	BS&W/BBU	S Received	BS&W (%)
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hereby certify that the above load material has been circle	e one): ACCEPTED		ied, why?	
- JULITY VIC			The second second	

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

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Name	TO	37 7	10	2+
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ENUMERATAL SOCUTIONS		() LENGE )	CONTRACTOR OF THE STATE OF THE	The state of the s	Phone No	-u-3
		GENER	ATOR	ST HILLS HE	NO. HW-761	767
Generator Manifest # Generator Name	T Bussell	Landon La	Location of Origin Lease/Well Name & No. County	PLU	DTD 10	nd
City, State, Zip		THE WAS COME.	API No Rig Name & No AFE/PO No			の数では 開発を呼 ひを記入
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Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	Gathering I	Line Water/Waste (Non-Inject USE ONLY hout (exempt waste)	yES NO	TOP SOIL & CAL	OP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION		GATHERING LINES	GET SECTION THE
All nor Non-Exempt Other	exempt E&P waste must be a	ON-EXEMPT E&P Waste/Serv inalysed and be below thresho	Ad limits for toxicity (TCLP), I	gnitability, Corrosiv	ity adn Reactivity. I Waste List on back	
DISPOSAL QUANTITY	B - BARF	ELS	- LIQUID	Y-YARDS	The steam omake	- EACH
I hereby certify that the above listed mate packaged, and is in proper condition for to RCRA EXEMPT.  RCRA EXEMPT.  RCRA NON-EXEMPT.  BMERGENCY NON-OILFIELD  PRINT) AUTHORIZED A  Transporter's Name Address Phone No.  Transporter Ticket #  I hereby certify that the above named ma	ansportation according to app Oil field wastes generated fro per load basis only) Oil field waste which is non-h 40 CFR 261.21-261.24, or lists waste as non-hazardous is at MSDS Information Emergency non-hazardous, no determination and a descripti	inable regulation.  In oil and gas exploration and inazardous that does not exceed hazardous waste as defined tached. (Check the appropriate RCRA Hazon-oilfield waste that has been on of the waste must accomp	production operation and ard the minimum standards for by 40 CFR, part 261, subper a items as provided) randous Waste Analysis ordered by the Department any this form)  ORTER  Driver's Name Print Name Phone No. Truck No.	e not mixed with no waste hazardous b t 0, as amended. To of Public Safety (th	on-exempt waste (R360 According to characteristics establishe be following documentation of the order, documentation of the SIGNATURE	epts certifications on a d in RCRA regulations demonstrating the ation Below)
SHIPMENT DATE	DHIVER'S SENAT	URE	DELIVERY DATE	( S)	DAMERS SIGNATURE	XX
TRUCK TIME STA	MP	DISPOSAL	FACILITY	Name/No	RECEIVING AREA	AND AND A
Address 6601 Hobbs Hwy NORM READINGS		ES NO	Phone No. 57	5-392-6368 0 micro roentgent	ts? (Circle One) YES	NO.
PASS THE PAINT FILT	R TEST? (Circle One) Y	TANK BO	TTOMS	-		- Value
1st Guage Feet 2nd Guage Received	Inche		N. N. Carrier	LS Received Free Water tal Received	BS&W	(%)
hereby certify that the above load mater	ial has been (circle one):	ACCEPTED D	ENIED If de	nied, why?	2	Marie Control

Yellow-TRANSPORTER COPY Pink-GENERATOR SITE COPY Gold-RETURN TO GENERATOR

Company Man	Page	103	of 2	87
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ENVIRONMENTAL BOLLIFICHS		(PLEASE	PHINIT	HEUUINED	INFURMATIO		e No.	2/13
	3	GENE	RATOR		of problem on	NO. HW	768	060
Generator Manifest #			Location o		all the same	DI MONTH	nor - zh	Amos Plants
			Lease/We		Marie Schille	FULL		
Generator Name	THE REAL PROPERTY.	The second second	Name & 1	VO	Printed to	四十九十五十	inalit liste	PATRICIA)
Address	700	- Martine Personal Property	County	And the second	Charles and the last			AND DESCRIPTION OF THE PERSON
City State Zin	1	NAME AND ADDRESS OF THE OWNER, WHEN	API No.	9 81-	To act to one	The state of the s	100 S 100	AND PROPERTY.
City, State, ZipPhone No	Deline	APPRINCIPATION OF STREET	Rig Name		- moureum had	Will be a second	2 485	10.300
	ANT FORMAL LINE	12 12 12	AFE/PO N					
Oil Based Muds	PT EAR Waste/Service	Identification and Amount JECTABLE WATERS	piace volum	e next to waste t	OTHER EXEMPT		OC 43 NO	
Oil Based Cuttings		rt Water (Non-Injectable)			OTHER EXEMP	EOF WADIES	REAMS	
Water Based Muds	Complet	tion Fluid/Flow Back (Non-Injec	table)		W IS THE			
Water Based Cuttings Produced Formation Solids		d Water (Non-Injectable) ng Line Water/Waste (Non-Inje	-		- VOI	The same of		
Tank Bottoms		AL USE ONLY	Clable)		TOP SOIL & CAL	PUD CALED	COLUMN TWO IS NOT	The second leaves to the secon
E&P Contaminated Soil Gas Plant Waste	ALCOHOLD STATE OF THE PARTY OF	ashout (exempt waste)	YES	NO	QUANTITY	DITE SPEED	TOP SOIL	CALICHE
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	П	PRODUCTION		GATHERING L		CHEIGHE
WASTE GENERATION PROCESS.	☐ DUILLING					GATHERING L	INES	
All mon	avament E2D wasta must b	NON-EXEMPT E&P Waste/Se e analysed and be below threst	rvice Identifica	tion and Amount	tabila Camela	tu ada Basetust		The same
Non-Exempt Other	DACTION COO. WAS OUT THUS CO.	ananyaou and be below thes		please select fro				TOTAL STREET
Non-Exempt Green				prease serect ire	т мон-схетрт	Waste List on	DBCK	
DISPOSAL QUANTITY 96	8 - 84	ARRELS	L-LIQUID		Y - YARDS	PH OF HER	E-f	EACH
hereby certify that the above listed mater	ial(s), is (are) not hazardou	s waste as defined by 40 CFR F	art 261 or any	applicable state la	w. That each was	ste has been pro	perly describe	ed, classified and
packaged, and is in proper condition for tra	ensportation according to a	pplicable regulation.						
RCRA EXEMPT:	Oil field wastes generated per load basis only)	from oil and gas exploration ar	d production	peration and are n	not mixed with no	n-exempt waste	(R380 Accept	s certifications on
7100		n-hazardous that does not exce	and the minimum	on etandards for up	nets havedour bu	a absorberation	Satural States of S	o DCDA mondations
BONA NON-EXEMPT	40 CFR 261.21-261.24, or li	sted hazardous waste as defini	ed by 40 CFR.	part 261, subpart 0	), as amended. Th	e following doci	umentation de	emonstrating the
	waste as non-hazardous is	attached. (Check the appropria	ite items as pr	ovided)				
- Included SCH appears of	MSDS Information	L RERAH	azardous Was	te Analysis	EI .	Other (Provi	ide Descriptio	n Below)
		non-oilfield waste that has be			Public Safety (the	order, documen	tation of non-	hazardous waste
	perenninación and a descri	ption of the waste must accom	parry tries rom	-				
(PRINT) AUTHORIZED AG	ENTS SIGNATURE	- 0/	TE .	-		SIGNATURE		1
g man g records	and the state of t					SIGNATURE:		
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Phone No.	The same		Phone No	demonstra	1 110	-	A	
Fransporter Ticket #	MI PRODV.*	10	Truck No.	- Selmen	118	150114	district of	665
hereby certify that the above named mate	rial(s) was/were picked up	at the Generator's site listed a	above and deli	vered without incid	dent to the dispos	al facility listed	below:	
SHIPMENT DATE	DRIVER'S SIGN	ATTER	0/0	LIVERY DATE	/	PO1800	SIGNATURE	googe-
		particular and the second second second	_	-			-	
TRUCK TIME STAN	/IPo=mile	DISPOSAL	. FACILI	IY		RECEIVING	AREA	
IN:OUT:_				oquantum	Name/No		NO WILLIAM	manual w
Site Name/	ave transfer and	and a mind		THE REAL PROPERTY.	and the state of t			
Permit No. Halfway Faci	lity / NM1-006		Phone No	575-	392-6368			
Address 6601 Hobbs Hwy I	US 62 / 180 Mile Marker 6	Carlsbad, NM 88220						
NORM READINGS	TAKEN? (Circle One)	YES NO	If YES, wa	s reading > 50 m	nicro roentgents	? (Circle One)	YES	NO
PASS THE PAINT FILTER	R TEST? (Circle One)	YES NO		STATE OF THE STATE OF		AND DESCRIPTION OF THE PARTY OF		
			TTOM	c T				
Feet	les e	TANK BO	DITUN	3				
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hands mortal to be it when a foot or	al har hare fried, and	Accepted	DENIED:		-	Carlotte and the last		
hereby certify that the above load material	n pas peen (cacle one):	ACCEPTED	DENIED	My If denier	u, wny?	1 mars		
NAME (PRINT)	-	Chart -	1	time 1		000	CATURE	-

Released to Imaging: 8/22/2025 10:42:58 AM Yellow-TRANSPORTER COPY Pink GENERATOR SITE COPY Gold-RETURN TO GENERATOR

Yellow-TRANSPORTER COPY

Pink-GENERATOR SITE COPY

Gold-RETURN TO GENERATOR



**APPENDIX F** 

Laboratory Analytical Reports & Chain of Custody Documentation



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

April 09, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 04/08/25 15:50.

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

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

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

Celey D. 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



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

### Analytical Results For:

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

Received: 04/08/2025 Sampling Date: 04/08/2025

Reported: 04/09/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: SS 01 0.5' (H252100-01)

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	04/08/2025	ND	2.06	103	2.00	5.41	
Toluene*	<0.050	0.050	04/08/2025	ND	2.12	106	2.00	3.43	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	2.47	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.05	101	6.00	2.43	
Total BTEX	<0.300	0.300	04/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	04/09/2025	ND	464	116	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	04/08/2025	ND	195	97.5	200	0.474	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	203	101	200	0.0873	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					
Surrogate: 1-Chlorooctane	90.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.9	% 40.6-15	3						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

### Analytical Results For:

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

Received: 04/08/2025 Sampling Date: 04/08/2025

Reported: 04/09/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: SS 02 0.5' (H252100-02)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	5.41	
Toluene*	<0.050	0.050	04/08/2025	ND	2.12	106	2.00	3.43	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	2.47	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.05	101	6.00	2.43	
Total BTEX	<0.300	0.300	04/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5920	16.0	04/09/2025	ND	464	116	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/08/2025	ND	195	97.5	200	0.474	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	203	101	200	0.0873	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					
Surrogate: 1-Chlorooctane	88.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.3	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

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

Received: 04/08/2025 Sampling Date: 04/08/2025

Reported: 04/09/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: SS 03 0.5' (H252100-03)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	5.41	
Toluene*	<0.050	0.050	04/08/2025	ND	2.12	106	2.00	3.43	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	2.47	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.05	101	6.00	2.43	
Total BTEX	<0.300	0.300	04/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6320	16.0	04/09/2025	ND	464	116	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	04/08/2025	ND	195	97.5	200	0.474	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	203	101	200	0.0873	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					
Surrogate: 1-Chlorooctane	89.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	87.3	% 40.6-15	3						

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Celey D. Kreine



### Analytical Results For:

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

Received: 04/08/2025 Sampling Date: 04/08/2025

Reported: 04/09/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: SS 04 0.5' (H252100-04)

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	04/08/2025	ND	2.06	103	2.00	5.41	
Toluene*	<0.050	0.050	04/08/2025	ND	2.12	106	2.00	3.43	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	2.47	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.05	101	6.00	2.43	
Total BTEX	<0.300	0.300	04/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.69	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	04/09/2025	ND	464	116	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	04/08/2025	ND	195	97.5	200	0.474	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	203	101	200	0.0873	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					
Surrogate: 1-Chlorooctane	90.0 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	87.3 9	40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

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

Received: 04/08/2025 Sampling Date: 04/08/2025

Reported: 04/09/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: SS 05 0.5' (H252100-05)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	5.41	
Toluene*	<0.050	0.050	04/08/2025	ND	2.12	106	2.00	3.43	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	2.47	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.05	101	6.00	2.43	
Total BTEX	<0.300	0.300	04/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	04/09/2025	ND	464	116	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	04/08/2025	ND	195	97.5	200	0.474	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	203	101	200	0.0873	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					
Surrogate: 1-Chlorooctane	88.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	85.4	% 40.6-15	3						

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Celey D. Kreine



### Analytical Results For:

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

Received: 04/08/2025 Sampling Date: 04/08/2025

Reported: 04/09/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: SS 06 0.5' (H252100-06)

BTEX 8021B

DILX OUZID	11197	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	5.41	
Toluene*	<0.050	0.050	04/08/2025	ND	2.12	106	2.00	3.43	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	2.47	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.05	101	6.00	2.43	
Total BTEX	<0.300	0.300	04/08/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5360	16.0	04/09/2025	ND	464	116	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	04/08/2025	ND	195	97.5	200	0.474	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	203	101	200	0.0873	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					
Surrogate: 1-Chlorooctane	91.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	88.7	% 40.6-15	3						

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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

# 101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476	X (575) 393-2476		
ompany Name: Ensolum, LLC		BILL TO	ANALYSIS REQUEST
roject Manager: Tracy Hillard		P.O.#:	
ddress: 3122 National Parks Hwy		company: X10 Energy	
ity: Carlsbad	State: NM Zip: 88220	Attn: Colton Brown	
home #:575-937-3906	Fax#:	Address: 5/04 E. Giren St.	
roject #:	Project Owner:	city: Cas 15 bad	
roject Name: POKES LAKE D	511.95-600g CITIC	State:/// Zip: 88220	
8788	-103, 899306	Phone #:	
Mario Sarking		Fax#:	
	MATRIX	X PRESERV SAMPLING	23
FOR LIB UIII DIKLY	S ER		
Lab I.D. Sample I.D.	(G)RAB OR (C)ON CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL \ OTHER:	BTEX TPH Chlori
	L	1/8/23 Jack	
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5504		/ iaa7	
5 5505	0.5	1232	
9000	-		
N.E.J.GE NOTE: Listally and Damages. Cardinal's liability and smit-pess. All distins including these for negligance and any other and pess. All distins including these lists in the production of our con-	using exampled 'noticing product and the state of any agent sector of the state of a peep and any and a peep sector of a peep and a peep sector of a peep and any and a peep a peep and a peep a peep a peep a peep a peep and a peep a pe	by whether based in contrast or curt, what ha benind to the annuard past by the closed har the est unless made in writing and received by Certifinal within 20 days wither completion of the applicable above, business arisingstions, have of use, or have of profits incurred by client, its substitutions,	Urbo Te applicable tries,
Relinquished By:	Date: U/B/35 Time; 35 Date:	All Results are + hills does stated results a offender.  All Results are + hills of do	Worthal Result: DYes DNO Add'l Phone #:  All Results are emailed. Please provide Email address:  +>;[]a[d@enso KM_LOMVMSASK;S&enso Un.con (K+haMAS on Benso Un REMARKS: GFLM: 48605000
Delivered By: (Circle One)  Sampler - UPS - Bus - Other:	One Time: Call Pies Pres	CHECKED BY:	Tumaround Time: Standard Sactoria (only) Sample Condition  A U-AC Rush Cool Infact Observed Temp. *C  Thermometer ID #113 #113 Up 1 No Corrected Temp. *C  Constant Sample Condition  No Corrected Temp. *C
1277007 232 3000-90903	+ Cardinal cannot accept verba	+ Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com	celey.keene@cardinallabsnm.com



April 22, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 04/17/25 13:40.

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: 04/17/2025 Sampling Date: 04/15/2025

Reported: 04/22/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyand By 14

Project Location: XTO 32.208278-103.899306

### Sample ID: SS 07 0.5 (H252317-01)

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	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2025	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	04/21/2025	ND	197	98.7	200	3.59	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	193	96.4	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	81.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	73.4	% 40.6-15	3						

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04/15/2025

### Analytical Results For:

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

Received: 04/17/2025 Sampling Date:

Reported: 04/22/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: SS 08 0.5 (H252317-02)

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	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2025	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	04/21/2025	ND	197	98.7	200	3.59	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	193	96.4	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	88.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.9	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Sampling Date: 04/15/2025

Reported: 04/22/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: SS 09 0.5 (H252317-03)

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	04/21/2025	ND	2.00	100	2.00	3.09	
Toluene*	<0.050	0.050	04/21/2025	ND	1.87	93.3	2.00	3.64	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.81	90.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	5.58	93.0	6.00	4.53	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2025	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	04/21/2025	ND	197	98.7	200	3.59	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	193	96.4	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	80.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	71.8	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025

Sampling Date: 04/15/2025

Reported: 04/22/2025
Project Name: POKER LAKE DTD POND - SPILLS

Sampling Type: Soil

Project Number: 03C1558652

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

Project Location: XTO 32.208278-103.899306

### Sample ID: SS 10 0.5 (H252317-04)

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	04/21/2025	ND	2.15	107	2.00	0.213	
Toluene*	<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2025	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	04/21/2025	ND	197	98.7	200	3.59	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	193	96.4	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	91.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	82.0	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Reported: 04/22/2025 Sampling Date: 04/15/2025 Sampling Type: Soil

Project Name:

POKER LAKE DTD POND - SPILLS

Sampling Condition: Cool & Intact

Project Number:

03C1558652

Sample Received By: Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: SS 11 0.5 (H252317-05)

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	04/21/2025	ND	2.15	107	2.00	0.213	
Toluene*	<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
Ethylbenzene*	< 0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2025	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	04/21/2025	ND	214	107	200	0.397	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	206	103	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	73.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	70.6	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Sampling Date: 04/15/2025

Reported: 04/22/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 03C1558652

Project Location: XTO 32.208278-103.899306

### Sample ID: SS 12 0.5 (H252317-06)

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	04/21/2025	ND	2.15	107	2.00	0.213	
Toluene*	<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2025	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	04/21/2025	ND	214	107	200	0.397	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	206	103	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	83.9 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	81.2 9	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Sampling Date: 04/15/2025

Reported: 04/22/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: BH 01 2 (H252317-07)

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	04/21/2025	ND	2.15	107	2.00	0.213	
Toluene*	<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	04/21/2025	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	04/21/2025	ND	214	107	200	0.397	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	206	103	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	83.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	82.0	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Sampling Date: 04/15/2025

Reported: 04/22/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: BH 01A 3 (H252317-08)

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	04/21/2025	ND	2.15	107	2.00	0.213	
Toluene*	<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	368	16.0	04/21/2025	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	04/21/2025	ND	214	107	200	0.397	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	206	103	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	74.6	% 44.4-14	75						
Surrogate: 1-Chlorooctadecane	73.3	% 40.6-15	3						

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### Analytical Results For:

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

Received: 04/17/2025 Sampling Date: 04/15/2025

Reported: 04/22/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: BH 02 0.5 (H252317-09)

RTFY 8021R

mg/	<u>9</u>	7	a By: JH					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	04/21/2025	ND	2.15	107	2.00	0.213	
<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
<0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
<0.300	0.300	04/21/2025	ND					
98.8	% 71.5-13	4						
mg/	'kg	Analyze	d By: KV					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
6000	16.0	04/21/2025	ND	432	108	400	0.00	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	04/21/2025	ND	214	107	200	0.397	
<10.0	10.0	04/21/2025	ND	206	103	200	3.99	
<10.0	10.0	04/21/2025	ND					
72.0	% 44.4-14	5						
68.7	% 40.6-15	3						
	Result <0.050 <0.050 <0.050 <0.150 <0.300  98.8  mg/  Result 6000  mg/  Result <10.0 <10.0 <72.0	Result Reporting Limit <0.050 0.050 <0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300  98.8 % 71.5-13  mg/kg  Result Reporting Limit 6000 16.0  mg/kg  Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	Result         Reporting Limit         Analyzed           <0.050	Result         Reporting Limit         Analyzed         Method Blank           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           < 0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <0.050

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### Analytical Results For:

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

Received: 04/17/2025 Reported:

04/22/2025 POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652

Project Location: XTO 32.208278-103.899306 Sampling Date: 04/15/2025

Sampling Type: Soil

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

### Sample ID: BH 02A 1 (H252317-10)

Project Name:

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	04/21/2025	ND	2.15	107	2.00	0.213	
Toluene*	<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 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	04/21/2025	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	04/21/2025	ND	214	107	200	0.397	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	206	103	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	82.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.6	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

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

Received: 04/17/2025 Sampling Date: 04/15/2025

Reported: 04/22/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: BH 02B 2 (H252317-11)

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	04/21/2025	ND	2.15	107	2.00	0.213	
Toluene*	<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 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	208	16.0	04/21/2025	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	04/21/2025	ND	214	107	200	0.397	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	206	103	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	81.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.1	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

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

Received: 04/17/2025 Reported: 04/22/2025

ma/ka

Project Name: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652

Project Location: XTO 32.208278-103.899306

Sampling Date: 04/15/2025

Sampling Type: Soil

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

### Sample ID: BH 03 1 (H252317-12)

RTFY 8021R

Result	Reporting Limit	Analyzed						
0.050		Analyzea	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	04/21/2025	ND	2.15	107	2.00	0.213	
<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
<0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
<0.300	0.300	04/21/2025	ND					
101 9	% 71.5-13	4						
mg/	'kg	Analyze	d By: KV					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
848	16.0	04/21/2025	ND	432	108	400	0.00	
mg/	'kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	04/21/2025	ND	214	107	200	0.397	
<10.0	10.0	04/21/2025	ND	206	103	200	3.99	
<10.0	10.0	04/21/2025	ND					
81.5	% 44.4-14.	5						
77.4	% 40.6-15.	3						
	<0.050 <0.150 <0.300  1015  mg/  Result 848  mg/  Result <10.0 <10.0 <81.55	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300  101 % 71.5-13 mg/kg  Result Reporting Limit 848 16.0 mg/kg  Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

Applyzod By: 14

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Celey D. Keene



### Analytical Results For:

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

Received: 04/17/2025 Sampling Date: 04/15/2025

Reported: 04/22/2025 Project Name: POKER LAKE DTD POND - SPILLS Sampling Type: Soil

Project Number: 03C1558652 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Project Location: XTO 32.208278-103.899306

Sample ID: BH 04 1 (H252317-13)

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	04/21/2025	ND	2.15	107	2.00	0.213	
Toluene*	<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/21/2025	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	04/21/2025	ND	214	107	200	0.397	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	206	103	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	84.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	80.4	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

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

Received: 04/17/2025 Sampling Date: 04/15/2025 Sampling Type: Soil

Reported: 04/22/2025 Project Name: POKER LAKE DTD POND - SPILLS

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

Project Number: 03C1558652

Project Location: XTO 32.208278-103.899306

### Sample ID: BH 05 1 (H252317-14)

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	04/21/2025	ND	2.15	107	2.00	0.213	
Toluene*	<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 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	944	16.0	04/21/2025	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	04/21/2025	ND	214	107	200	0.397	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	206	103	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	85.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	81.4	% 40.6-15	3						

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Celegy D. Keine

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### Analytical Results For:

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

Received: 04/17/2025 Reported:

Sampling Date:

04/15/2025

Project Name:

04/22/2025

Sampling Type:

Soil

Project Number:

POKER LAKE DTD POND - SPILLS

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

RTFY 8021R

03C1558652

ma/ka

Project Location: XTO 32.208278-103.899306

Sample ID: BH 06 2 (H252317-15)

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	04/21/2025	ND	2.15	107	2.00	0.213	
Toluene*	<0.050	0.050	04/21/2025	ND	2.17	109	2.00	0.172	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.13	107	2.00	0.567	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.29	105	6.00	0.451	
Total BTEX	<0.300	0.300	04/21/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	1070	16.0	04/21/2025	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	04/21/2025	ND	214	107	200	0.397	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	206	103	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					
Surrogate: 1-Chlorooctane	78.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.4	% 40.6-15	3						

Applyzod By: 14

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Celegy D. Keine



### **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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Celeg D. Freene

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# CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

10+2

Relinquished By: Relinquished By: Phone #: City: Project Manager: Sampler - UPS - Bus - Other: Sampler Name: Project Location: Project Name: Delivered By: (Circle One) LEASE NOTE: List Company Name: roject #: Address: 3122 National Parks Hwy LOUTING ISSUENT MOU Lab I.D. Carlsbad 337 257-8307 03C1558652 Poker Lake DTD Pond - Spill (575) 393-2326 FAX (575) 393-2476 5509 Sample I.D. SSIO Connor Whitman BAOL BHOLA 1940 1155 \$ 055 21155 4055 Ensolum, LLC Tracy Hillard Osserves Tanas Sample Depth Time Project Owner: Fax #: State: NM 9 0.5 (feet) N S d (G)RAB OR (C)OMP Zip: 88220 Receive XTO Received By: # CONTAINERS GROUNDWATER d By: WASTEWATER MATRIX SOIL OIL SLUDGE OTHER Fax #: State: NM Zip: 88220 P.O. #: City: Carlsbad Phone #: Attn: Colton Brown Company: XTO Energy Inc Address: 3104 E. Green ACID/BASE PRESERV CHECKED BY ICE / COOL (Initials) OTHER BILL TO 32.8-1 DATE SAMPLING REMARKS: Cost Center: Pending Verbal Result: | Yes All Results are emailed. 1121 Turnaround Time 1138 (127 5211 Parl 3211 1137 GFCM: 48604902 1145 1120 150 TIME S THillard@ensolum.com, TMorrissey@ensolum.com, kthomason@ensolum.com BTEX □ Yes 40 Standard TPH Please provide Email address: CHLORIDE O No ANALYSIS Add'l Phone #: Incident ID: nAPP2509828749 Bacteria (only) Sample Condition Cool Intact Observed Temp. Yes Yes REQUEST Observed Temp. "C Corrected Temp, "C

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

# CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-232 Company Name:	(575) 393-2326 FAX (575) 393-2476	200		
Project Manager: Tracy Hillard	ard	P.O. #:		
Address: 3122 National Parks Hwy	Hwy	Company: XTO Energy	gy Inc.	
city: Carlsbad	State: NM Zip: 88220	Attn: Colton Brown		
Phone #: 337 257-8307		Address: 3104 E. Gro	Green St.	
Project #: 03C1558652	Project Owner: XTO	city: Carlsbad		
Project Name: Poker Lake	Poker Lake DTD Pond - Spill	State: NM Zip: 88220	20	
Project Location:		Phone #:		
Sampler Name: Connor Whitman	an	Fax#:		
FOR LAB USE ONLY	MATRIX	ESERV.	SAMPLING	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	BTEX TPH CHLORIDE	
	12		188	
12 000	-		0131	
Set Set			1215	
SPAR 1			1225	
15 BHO!	N	e-	1245 V V V	
		/	2	
PLEASE NOTE: Liantity and Damages. Cardinal's leading and co analyses. At claims. Including Stoom for negligence and any other service. In no event shall Cardinal be liatin for recolorate or conse	echanism sprough for any claim string whether boso church whatboower shall be deserved waved unions made sources demonster, including whost irrelation, business in	and to the arro	of paid by the class for the year after competition of the application of the class of an application	
Relinquished By:	Time: 3 40 Mulloha	Maker	All Results are emailed. Please provide Email address:  Thilard@ensolum.com, TMorrissey@ensolum.com	Trillard@ensolum.com, TMorrissey@ensolum.com, kthomason@ensolum.com
Relinquished By:	Date: Received By:		REMARKS: Cost Center: Pending GFCM: 48604902	Incident ID: nAPP2509828749
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Constitution C 4 Sample Condition Cook Intact	ondition CHECKED BY:	Turnaround Time: Standard	Bacteria (only) Sample Condition Cool Intact Observed Temp. *C



May 28, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 05/27/25 13:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 01 1.5' (H253147-01)

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	05/27/2025	ND	2.05	103	2.00	8.93	
Toluene*	<0.050	0.050	05/27/2025	ND	2.10	105	2.00	7.52	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.04	101	6.00	7.31	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	400	16.0	05/28/2025	ND	480	120	400	18.2	
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	05/27/2025	ND	236	118	200	0.513	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	92.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.1	% 40.6-15	3						

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### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 02 1.5' (H253147-02)

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	05/27/2025	ND	2.05	103	2.00	8.93	
Toluene*	<0.050	0.050	05/27/2025	ND	2.10	105	2.00	7.52	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.04	101	6.00	7.31	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 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	528	16.0	05/28/2025	ND	480	120	400	18.2	
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	05/27/2025	ND	236	118	200	0.513	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	103 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	100 9	% 40.6-15	3						

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### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 03 1.5' (H253147-03)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/27/2025	ND	2.05	103	2.00	8.93	
Toluene*	<0.050	0.050	05/27/2025	ND	2.10	105	2.00	7.52	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.04	101	6.00	7.31	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/28/2025	ND	480	120	400	18.2	
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	05/27/2025	ND	236	118	200	0.513	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	98.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.4	% 40.6-15	3						

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### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 04 1.5' (H253147-04)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/27/2025	ND	2.05	103	2.00	8.93	
Toluene*	<0.050	0.050	05/27/2025	ND	2.10	105	2.00	7.52	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.04	101	6.00	7.31	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	05/28/2025	ND	480	120	400	18.2	
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	05/27/2025	ND	236	118	200	0.513	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	99.4	% 44.4-14	75						
Surrogate: 1-Chlorooctadecane	99.9	% 40.6-15	3						

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Celeg D. Freene



### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 06 2' (H253147-05)

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	05/27/2025	ND	2.05	103	2.00	8.93	
Toluene*	<0.050	0.050	05/27/2025	ND	2.10	105	2.00	7.52	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.04	101	6.00	7.31	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/28/2025	ND	480	120	400	18.2	
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	05/27/2025	ND	236	118	200	0.513	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	97.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.8	% 40.6-15	3						

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### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: FS 08 2' (H253147-06)

BTEX 8021B

	9/9		7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/27/2025	ND	2.05	103	2.00	8.93	
Toluene*	<0.050	0.050	05/27/2025	ND	2.10	105	2.00	7.52	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.04	101	6.00	7.31	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4 % 71.5-1.		4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	05/28/2025	ND	480	120	400	18.2	
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	05/27/2025	ND	236	118	200	0.513	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	95.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	94.7	% 40.6-15	3						

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### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 10 1.5' (H253147-07)

RTFY 8021R

тд/кд		Analyzed By: JH						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	05/27/2025	ND	2.05	103	2.00	8.93	
<0.050	0.050	05/27/2025	ND	2.10	105	2.00	7.52	
<0.050	0.050	05/27/2025	ND	2.05	102	2.00	7.29	
<0.150	0.150	05/27/2025	ND	6.04	101	6.00	7.31	
<0.300	0.300	05/27/2025	ND					
99.3	% 71.5-13	4						
mg/	/kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
512	16.0	05/28/2025	ND	480	120	400	18.2	
mg/	'kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/27/2025	ND	236	118	200	0.513	
<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
<10.0	10.0	05/27/2025	ND					
96.8	% 44.4-14	5						
94.9	% 40.6-15	3						
	<0.050 <0.050 <0.050 <0.150 <0.300  99.3  mg/  Result  512  mg/  Result <10.0 <10.0 <96.8	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 99.3 % 71.5-13 mg/kg Result Reporting Limit 512 16.0 mg/kg Result Reporting Limit <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: FS 11 1.5' (H253147-08)

BTEX 8021B

	979								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/27/2025	ND	2.05	103	2.00	8.93	
Toluene*	<0.050	0.050	05/27/2025	ND	2.10	105	2.00	7.52	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.04	101	6.00	7.31	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	05/28/2025	ND	480	120	400	18.2	
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	05/27/2025	ND	236	118	200	0.513	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	99.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.6	% 40.6-15	3						

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### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 12 1.5' (H253147-09)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.050 <0.150 <0.300	Reporting Limit  0.050  0.050  0.050  0.150  0.300	Analyzed 05/27/2025 05/27/2025 05/27/2025 05/27/2025 05/27/2025	Method Blank  ND  ND  ND  ND  ND  ND  ND	BS 2.05 2.10 2.05 6.04	% Recovery  103  105  102  101	True Value QC 2.00 2.00 2.00 6.00	RPD 8.93 7.52 7.29 7.31	Qualifier
<0.050 <0.050 <0.150 <0.300	0.050 0.050 0.150 0.300	05/27/2025 05/27/2025 05/27/2025	ND ND ND	2.10 2.05	105 102	2.00 2.00	7.52 7.29	
<0.050 <0.150 <0.300	0.050 0.150 0.300	05/27/2025 05/27/2025	ND ND	2.05	102	2.00	7.29	
<0.150 <0.300	0.150 0.300	05/27/2025	ND					
<0.300	0.300	, ,		6.04	101	6.00	7 31	
		05/27/2025	ND				7.51	
99.1	0/ 71 5 12							
	/0 /1.3-13	4						
mg,	/kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
224	16.0	05/28/2025	ND	480	120	400	18.2	
mg,	/kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/27/2025	ND	236	118	200	0.513	
<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
<10.0	10.0	05/27/2025	ND					
101	% 44.4-14	5						
99.8	% 40.6-15	3						
	Result  224  Result  <10.0  <10.0  <10.0	mg/kg  Result Reporting Limit  224 16.0  mg/kg  Result Reporting Limit  <10.0 10.0  <10.0 10.0  <10.0 10.0  <10.0 44.4-14	mg/kg       Analyzed         Result       Reporting Limit       Analyzed         224       16.0       05/28/2025         mg/kg       Analyzed         Result       Reporting Limit       Analyzed         <10.0	99.1 % 71.5-134  mg/ky Analyzed By: AC  Result Reporting Limit Analyzed Method Blank  224 16.0 05/28/2025 ND  mg/ky Analyzed By: MS  Result Reporting Limit Analyzed Method Blank  <10.0 10.0 05/27/2025 ND  <10.0 10.0 05/27/2025 ND  <10.0 10.0 05/27/2025 ND  <10.0 10.0 05/27/2025 ND	99.1 % 71.5-134         mg/ky       Analyzed By: AC         Result Reporting Limit Analyzed Nethod Blank BS         224 16.0 05/28/2025 ND 480         mg/ky       Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS         <10.0 10.0 05/27/2025 ND 236	99.1 % 71.5-134         mg/kg       Analyzed By: AC         Result Result   16.0   05/28/2025   ND   480   120         mg/kg       Analyzed By: MS         Result Reporting Limit   Analyzed   Method Blank   BS   % Recovery         <10.0   10.0   05/27/2025   ND   236   118	99.1 % 71.5-134         mg/ky       Analyzed By: AC         Result Reporting Limit Analyzed D5/28/2025       ND 480 120 400         400         mg/ky       Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC         <10.0	99.1 % 71.5-134         mg/kg       Analyzed By: AC         Result Reporting Limit Analyzed Nethod Blank BS % Recovery True Value QC RPD         224 16.0 05/28/2025 ND 480 120 400 18.2         mg/kg       Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD         <10.0 10.0 05/27/2025 ND 236 118 200 0.513

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Celey D. Keine



### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: FS 13 3' (H253147-10)

BTEX 8021B

	9/9		7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/27/2025	ND	2.05	103	2.00	8.93	
Toluene*	<0.050	0.050	05/27/2025	ND	2.10	105	2.00	7.52	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.04	101	6.00	7.31	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1 % 71.5-1.		4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/28/2025	ND	480	120	400	18.2	
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	05/27/2025	ND	236	118	200	0.513	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	99.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.2	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 15 1.5' (H253147-11)

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	05/27/2025	ND	2.05	103	2.00	8.93	
Toluene*	<0.050	0.050	05/27/2025	ND	2.10	105	2.00	7.52	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.04	101	6.00	7.31	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 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	80.0	16.0	05/28/2025	ND	480	120	400	18.2	
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	05/27/2025	ND	236	118	200	0.513	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	95.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	94.5	% 40.6-15	3						

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Celey D. Keene



### Analytical Results For:

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

Received: 05/27/2025 Sampling Date: 05/22/2025

Reported: 05/28/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 09 1.5' (H253147-12)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/27/2025	ND	2.05	103	2.00	8.93	
Toluene*	<0.050	0.050	05/27/2025	ND	2.10	105	2.00	7.52	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	2.05	102	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.04	101	6.00	7.31	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 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	704	16.0	05/28/2025	ND	480	120	400	18.2	
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	05/27/2025	ND	236	118	200	0.513	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	94.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.0	% 40.6-15	3						

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Celey D. Keene

A-01



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

### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

ending cvv failed high biased all samples below mdl

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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FORM-006 R 3.2 10/07/21

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### 101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	3000 000 1375	EAV (575) 303-2476	76			
Company Name: Ensolum, LLC				BILL TO		ANALYSIS REQUEST
Project Manager:	TRACY HILLARD	Ö		P.O. #:		
Address: 3122 National Parks Hwy	tional Parks Hwy			company: XTO ENERGY INC.	Mc.	
City: Carlsbad		State: NM	Zip: 88220	Attn: COLTON BROWN		
Phone #: 575-7	575-737-5906	Fax #:		Address: SIOH & GREEN	25	
	0301558652	Project Owner:	: XTO ENERGY	CITY: CARLSBAD		
= 1	270	BNO-58166		State: NMZip: 88220		
Project Location:	278,	-105 899306)		Phone #:		
Sampler Name: (	THEN TRIGHT			Fax #:		
$\neg$			MATRIX	PRESERV. SAMPLING	LING	
Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	Chlorides TPH BTEX	
The state of the s	F501	1.5	0 2	V 5/2425	0940 7 7 7	
-Q	F502	Ų.	C 1 /	J 5/2425	0944	
CU	F303	.5	C 1 1	J 5/41/15	0947 V V V	
14	FSOH	1.5	7 40	1 5/2/15	094 1 1 1	
S	FSOC.	2	61	1 2/11/2	115 1 1 1	
6	F308	2	CI	V 5/11/25	100	
7 6	SS O	1.5	(1)	1 S/11/25	1221 1 1 1	
S I	ZV.	ij	01	1, 5/14/15	1224 1 1 1	
16	72.2	Nic	7 4	1 2/12/15	1230 1 1 1	
LEASE NOTE: Lability and natipues. All claims including ervice. In no event shall Can	Damages, Cardina's lability a places for negligence and any deal be liable for incidental or	od citerfix exclusive remedy for any other cause schattoover shall be do consequental damages, including a	any claim artistry whether hassed in condusts or to a decemed watered unless made in writing and rec- ny without limitation, business interruptions, loss-	rt, shall be limited to the em elead by Cambral within 30 di of uses, or loss of profits incur	bythe client for the completion of the applicable lent, its subsidiaries.	
Relinquehed By:	The	Date: 37-2	Received By:	Milde	Verbal Result:   Yes   No   Add'l Phone #: All Results are emailed. Please provide Email address: thillinal@coselencem curright@coselencem thempsone	Add'i Phone #: vvide Email address:   Literasion@contento bbe/i/Becomment
Relinquished By:		Date:	Received By:	( cours	REMARKS: Incident: // APP 2507 828 7-19 Cost Center: 227 274 199	AFE AFE
Delivered By: (Circle One)	rcle One)	Openium Temp. "(	0.82 Sam	dition CHECKED BY:	Turnaround Time: Standard	_8 a <b>x</b> p□
Sampler - UPS - Bus - Other	Bus - Other:	Corregand Temp.	No I No I No I No	No AC	44	NG No Corrected Temp. "C

FORM-006 R 3.2 10/07/21

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## 101 East Marland, Hobbs, NM 88240

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Relinquished By:		Reijaquished By	y and Clamages. Cardes ualing those for negligen It Cardinel Ise lable for it ching out of or related to		12 Pson	11755	Lab I.D. Sample I.D.	FOR LAB USE ONLY	Sampler Name: CHE'S LIKE IGHT	Project Location: (32.208278,	Project Name: BKEK LAKE DTD POMO-SPILL	Project #: 03C/558652	Phone #: 575-957-3906	City: Carlsbad	Address: 3122 National Parks Hwy	Project Manager: FACY	Company Name: Ensolum, LLC	(575) 393-2326
Onearwed Temp. "	Date: Time:	Time: 37.3	1111		2.1	is			SHT	278, -105, 899306)	DTD 840-5814	Project Own	Fax #:	State: NM	is Hwy	HILLARD	TC	-2326 FAX (575) 393-2476
°C / Sample Condition	Received By:	Received By:	and you may claim arrang whether beads in contract or too, shall be deemed without unbeen made in writing and most including without limitation, business interruptions, loss of your by Carolinal, reportings of whether such claim is been		C		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	MATRIX				Project Owner: XTD ENERGY		Zip: 88220				2476
e Condition CHECKED BY:	1	Make	attait to timbed to the amount and by Cardinal within 30 days use, or loss of profits incurred of apon any of the above states		Slules	52/11/5	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV. SAN	Fax #:	Phone #:	State:/// Zip: 88220	City: CARLSBAD	Address: SIOH & GREEN ST	Attn: COLTON BROWN	Company: XTO ENERGY INC	P.O. #:	BILL TO	
Turnaround Time: Standard	REMARKS: PP2509 828 749 Incident: 1/4/PP2509 828 749 Cost Center: 229216/108	Verbal Result:				-	TIME	SAMPLING					5 MB	ے	White.			
Standard Bacteria (only) Sample Condition	482	Verbal Result: 日 Yes 日 No Add i Prione 8: All Results are emailed. Please provide Email address: も行れるのではあるよう。 されられているので、としているのであるのであっている。			_		BTEX										ANALYSIS REC	100
A Camala Candition	8	colonicus bieldlecolon															REQUEST	1



May 30, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 05/29/25 13:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/27/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 14 3' (H253206-01)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 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	208	16.0	05/30/2025	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	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	98.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	106	% 40.6-15	3						

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Celey D. Keene



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/27/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 16 3' (H253206-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 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	80.0	16.0	05/30/2025	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	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	108	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	116	% 40.6-15	3						

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Celeg D. Freene



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/27/2025

Reported: 05/30/2025 Sampling Type: Soil
Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact

Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 17 3' (H253206-03)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/30/2025	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	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	106	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	114	% 40.6-15	3						

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Celeg D. Freene



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/27/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 18 3' (H253206-04)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/30/2025	ND	400	100	400	3.92	
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	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	106	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	116	% 40.6-15	3						

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Celeg D. Freene



### Analytical Results For:

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

Received: 05/29/2025 Reported: 05/30/2025

05/30/2025 POKER LAKE DTD POND - SPILLS

ma/ka

Project Name: POKER LAKE
Project Number: 03C1558652

Project Location: XTO 32.208278-103.899306

Sampling Date: 05/27/2025

Sampling Type: Soil

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

### Sample ID: FS 20 2' (H253206-05)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	48.0	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	105	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	113	% 40.6-15	3						

Applyzod By: 14

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Celeg D. Freene



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/27/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: FS 21 2' (H253206-06)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	102	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	111 9	% 40.6-15	3						

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Celeg D. Keene



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/27/2025

Reported: 05/30/2025 Sampling Type: Soil Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition:

Cool & Intact Sample Received By: Tamara Oldaker Project Number: 03C1558652

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 19 3' (H253206-07)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 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	592	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	103 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	110 %	6 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/27/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: SW 01 0-2' (H253206-08)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	101	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	112	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/27/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: SW 02 0-4' (H253206-09)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	100	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	107	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/27/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: SW 03 0-3' (H253206-10)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	100 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	109	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/27/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: Sample Received By: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 05 4' (H253206-11)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 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	368	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	108 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	116 9	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celegy D. Keine



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/27/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: FS 07 4' (H253206-12)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	79.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	84.9	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keene



### **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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FORM-006 R 3.2 10/07/21

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## CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 2

bs, NM 88240 (575) 393-2476

(575)	575) 393-2326 FA	FAX (575) 393-2476	76			1
ompany Name: Ensolum, LLC				BILL TO	ANALYSIS REQUEST	L
roject Manager: TRACY HILLARD	Y HILLARD			P.O. #:		
ddress: 3122 National Parks Hwy	Parks Hwy			Company: XD EARRY ME	-	
ity: Carlsbad	3	State: NM	Zip: 88220	Attn: COUDN BROWN		
hone #: 575-937, 5906	106	Fax #:		Address: 304 5 GREEN &		
roject #: 03C/558652	52	Project Owner:		City: CARLSBAD		
rolect Name: BKEK LAKE DTD		AND-SPILL		State: NM Zip: 88220		
roject Location: (32, 208278,		-65.89930G)		Phone #:		
ampler Name: (1)PUS				1		
- 6			MATRIX	PRESERV. SAMPLING	ING	
8	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL		Chlorides TPH BTEX	
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6 521		2	C1 1	25	196	
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Relinquished By:	winded to the performance	Date: 5/22/25	Received By:	claim is hased upon any of the altoye district man	Verbel Result: □ Yes □ No   Add'l Phone #: Verbel Results are emailed. Please provide Email address: {	3
Relinquished By:		Date: 79.25	Received By:	ra Oldakar	REMARKS:  Incident: 0.1992541821341 AFE: E4.2015.1W17  Cost Center: 1292141001 (AFCH: 414,05000	
Delivered By: (Circle One)	other:	baseryed Tamp. 'C	Sample Condition Cool Intact C	ndition CHECKED BY:	Turnaround Time: Standard Bacteria (only) Sample Condition  24 He Cool Intact Observed Temp. "C  Thermometer ID: #/#C   Yes   Yes   No. Corrected Temp. "C	
- end - end - iniditie	Chief.	1	1	-	NC NO	

FORM-006 R 3.2 10/07/21

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### 101 East Marland, Hobbs, NM 88240

## VALYSIS REQUEST

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(575) 393-2326 FACOMPANY Name: Ensolum, LLC Project Manager: TRACY HILLARD	FAX (575) 393-2476	P.O. #:	ANALYSIS REQUEST	Ш
Address: 3122 National Parks Hwy		Company: XTD EARRY INC.		
City: Carlsbad	State: NM Zip: 88220	Attn: COUTDN BROWN		
Phone #: 575.937.5906	Fax #:	Address: 304 5 4660 V.		
Project #: OSC/558652	Project Owner:	City: CARLSBAD		
Project Name: BEEK LAKE DTD BAND-SPILL	10-S1/L	State:NM Zip: 88220		
Project Location: (32, 208278, -65, 899304)	bs. 899304)	Phone #:		
Sampler Name: CHRIS LIRIGAT		Fax #:		
LOW I'VII GWI'A	T	MATRIX PRESERV, SAMPLING	G	
Lab I.D. Sample I.D.	(G)RAB OR (C)OME # CONTAINERS GROUNDWATER WASTEWATER SOIL	OIL SLUDGE OTHER: ACID/BASE: ICE/COOL OTHER:	Chlorides TPH BTEX	
// Fxx5	12	sulak V	x < < <	
12 FS07	4.	1 3/10/12 1936		
PLEASE WOTE: Cardilly and Demages. Cardinal's listificand problems. All falsins behalves the problems for production and our office.	chands acculated recognitive any claim acculated whether leave	in contract of ture, that he limited to the emount good by the	by the client for the	
Relinquished By:	Date: 9.25 Received By:	Take Malle	Verbal Result:	3
Relinquished By:	Date: Received By:	9	REMARKS: Incident: 1/1/19/19/19/19/19/19/19/19/19/19/19/19/	
Delivered By: (Circle One)  Sampler - UPS - Bus - Other:	Commence Terms 'C 0.9 Sample Cool	in Condition CHECKED BY: To intract (Initials)	Turnaround Time: Standard Bacteria (only) Sample Condition  24102  Bush Cool Intact Observed Temp. C  Thermometer ID: ### Cool Intact Observed Temp. C  Thermometer ID: #### Cool Intact Observed Temp. C	



May 30, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 05/29/25 13:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/28/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 22 1.5' (H253207-01)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	107	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	114 9	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/28/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 23 1.5' (H253207-02)

RTFY 8021R

BIEX 8021B	mg/	кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	115 %	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	124 9	% 40.6-15	3						

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Celey D. Keene



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/28/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: FS 32 1.5' (H253207-03)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	104	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	110	% 40.6-15	3						

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Celeg D. Keene



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/28/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 35 1.5' (H253207-04)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	176	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	106 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	113 9	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

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

Received: 05/29/2025 Sampling Date: 05/28/2025

Reported: 05/30/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 36 1.5' (H253207-05)

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	05/29/2025	ND	1.90	94.8	2.00	1.81	
Toluene*	<0.050	0.050	05/29/2025	ND	1.98	99.1	2.00	1.70	
Ethylbenzene*	<0.050	0.050	05/29/2025	ND	1.96	98.1	2.00	1.32	
Total Xylenes*	<0.150	0.150	05/29/2025	ND	5.80	96.7	6.00	1.26	
Total BTEX	<0.300	0.300	05/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 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	112	16.0	05/30/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2025	ND	179	89.7	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/29/2025	ND	173	86.7	200	0.196	
EXT DRO >C28-C36	<10.0	10.0	05/29/2025	ND					
Surrogate: 1-Chlorooctane	98.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104 9	% 40.6-15	3						

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Celegy D. Keine



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Keens

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 1

Sampler - UPS - Bus - Other: FORM-006 R 3.2 10/07/21	Delivered By: (Circle One)	Relinquished By:	Relinquished By:	PLEASE NOTE: Lability and Dama analyses. All claims including those			17 7	-	חוד	Lab I.D. S		LOUTING CHAIN CONTACT MANDERS AND MINISTERS	Sampler Name: Attalia Illa	Project Name:   DKEK LAKE DTD	Project #: COC/55%652	Phone #: 2/5.737.5706	City: Carisbad	Address: 3122 National Parks Hwy	FACT HILLARD	Project Manager: 104.40
Other: C.,	ine)		e liable for incidental or come or related to the performance	ges. Cardinal's liability and di for negligence and any other		F536	F525	220	220	Sample I.D.		-O MEIGHT			8652	1.5706		onal Parks Hwy	KACY HILLAR	Otati II
† Cardinal ca		Time: 40 C	operated demages, including a color for Color of services between the Color of services and the	with exclusive remady for an course what be do		ن س		1.5	1.5	Depth (feet)			bs. 899304)	BWD-SPILL	Project Owner:	Fax #:	State: NM		6	
On The Tres	Samuel Control	Received By:	effoot indution, hubrass stamplism, offest, reprifess of whether such dain Received, By:	when a state of the season of	-	_	C 11	-	_	(G)RAB OR (C)ON # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	P. MATRIX				ā		Zip: 88220			
(Initials)		Makel	These of use, or have of profits incurred by the best of profits incurred by the best of profits incurred by the best of profits incurred by the service stated.	1	18/5	1 3/28/25	1 5/0/2	23/25/2	. <	OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV. S.	1	Phone #:	State: NM Zip: 88220	City: CARLSBAD	Address: 304 E GREEN	Attn: COUTDN BROWN	Company: XTO EARRY	P.O. #:	BILL TO
Cool March Contract (Initials)  Cool March Cool No No Community Checked By: Turnaround Time: Standard Backed By: Thermometer ID:# / Press Community Communit	Incident: n.ffP159f828747	(in land Carolyn.com	Verbal Result:   Verbal Result:	paid by the class for the	1604	1602	1554		1215 1	Chlorides TPH	SAMPLING			26		EGN Sr.	2	ey luc.		0
Standard Bacteria (only Plush Cool Intact Pres Yes	AFE: Ed. 2015.1647	lease prov	□ No Add'i Phone a			_	`	_	4	BTEX										ANALYSIS
Bacteria (only) Sample Condition Cool Intact Observed Temp. 'C  Yes Yes No Corrected Temp. 'C	•	a conjute and un.con																		REQUEST



June 02, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 05/30/25 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 05/30/2025 Sampling Date: 05/30/2025

Reported: 06/02/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: SW04 0-1.5' (H253251-01)

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	05/30/2025	ND	1.79	89.7	2.00	6.54	
Toluene*	<0.050	0.050	05/30/2025	ND	1.97	98.5	2.00	6.63	
Ethylbenzene*	<0.050	0.050	05/30/2025	ND	1.85	92.4	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/30/2025	ND	5.56	92.6	6.00	7.02	
Total BTEX	<0.300	0.300	05/30/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	06/02/2025	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	06/02/2025	ND	199	99.6	200	2.26	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	196	97.9	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	78.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.5	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 05/30/2025 Sampling Date: 05/30/2025

Reported: 06/02/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: SW05 0-1.5' (H253251-02)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/30/2025	ND	1.79	89.7	2.00	6.54	
Toluene*	<0.050	0.050	05/30/2025	ND	1.97	98.5	2.00	6.63	
Ethylbenzene*	<0.050	0.050	05/30/2025	ND	1.85	92.4	2.00	7.29	
Total Xylenes*	<0.150	0.150	05/30/2025	ND	5.56	92.6	6.00	7.02	
Total BTEX	<0.300	0.300	05/30/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	06/02/2025	ND	416	104	400	3.77	
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	06/02/2025	ND	199	99.6	200	2.26	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	196	97.9	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	91.1	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	88.5	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 05/30/2025 Sampling Date: 05/30/2025

Reported: 06/02/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: SW06 0-2' (H253251-03)

RTFY 8021R

1EX 8021B	mg,	кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
enzene*	<0.050	0.050	05/30/2025	ND	1.79	89.7	2.00	6.54	
oluene*	<0.050	0.050	05/30/2025	ND	1.97	98.5	2.00	6.63	
thylbenzene*	<0.050	0.050	05/30/2025	ND	1.85	92.4	2.00	7.29	
otal Xylenes*	<0.150	0.150	05/30/2025	ND	5.56	92.6	6.00	7.02	
otal BTEX	<0.300	0.300	05/30/2025	ND					
urrogate: 4-Bromofluorobenzene (P	ID 105	% 71.5-13	4						
hloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/02/2025	ND	416	104	400	3.77	
PH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2025	ND	199	99.6	200	2.26	
PRO >C10-C28*	<10.0	10.0	06/02/2025	ND	196	97.9	200	4.07	
XT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
urrogate: 1-Chlorooctane	90.4	% 44.4-14	15						
'urrogate: 1-Chlorooctadecane	88.3	% 40.6-15	3						

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Celeg D. Keine



### Analytical Results For:

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

Received: 05/30/2025 Sampling Date: 05/30/2025

Reported: 06/02/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: SW07 0-4' (H253251-04)

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	05/30/2025	ND	1.97	98.3	2.00	4.28	
Toluene*	<0.050	0.050	05/30/2025	ND	2.09	105	2.00	2.68	
Ethylbenzene*	<0.050	0.050	05/30/2025	ND	2.07	104	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/30/2025	ND	6.41	107	6.00	1.58	
Total BTEX	<0.300	0.300	05/30/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	128	16.0	06/02/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2025	ND	199	99.6	200	2.26	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	196	97.9	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	93.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	92.0	% 40.6-15	3						

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Celey D. Keene



### Analytical Results For:

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

Received: 05/30/2025 Sampling Date: 05/30/2025

Reported: 06/02/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: SW08 0-2.5' (H253251-05)

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	05/30/2025	ND	1.97	98.3	2.00	4.28	
Toluene*	<0.050	0.050	05/30/2025	ND	2.09	105	2.00	2.68	
Ethylbenzene*	<0.050	0.050	05/30/2025	ND	2.07	104	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/30/2025	ND	6.41	107	6.00	1.58	
Total BTEX	<0.300	0.300	05/30/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/02/2025	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	06/02/2025	ND	199	99.6	200	2.26	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	196	97.9	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	85.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	83.0	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

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

Received: 05/30/2025 Sampling Date: 05/30/2025

Reported: 06/02/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: SW09 0-2' (H253251-06)

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	05/30/2025	ND	1.97	98.3	2.00	4.28	
Toluene*	<0.050	0.050	05/30/2025	ND	2.09	105	2.00	2.68	
Ethylbenzene*	<0.050	0.050	05/30/2025	ND	2.07	104	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/30/2025	ND	6.41	107	6.00	1.58	
Total BTEX	<0.300	0.300	05/30/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/02/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2025	ND	199	99.6	200	2.26	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	196	97.9	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	87.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.3	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celegy D. Keine



### Analytical Results For:

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

Received: 05/30/2025 Sampling Date: 05/30/2025

Reported: 06/02/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: SW10 0-2' (H253251-07)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/30/2025	ND	1.97	98.3	2.00	4.28	
Toluene*	<0.050	0.050	05/30/2025	ND	2.09	105	2.00	2.68	
Ethylbenzene*	<0.050	0.050	05/30/2025	ND	2.07	104	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/30/2025	ND	6.41	107	6.00	1.58	
Total BTEX	<0.300	0.300	05/30/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	80.0	16.0	06/02/2025	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	06/02/2025	ND	199	99.6	200	2.26	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	196	97.9	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	90.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	88.3	% 40.6-15	3						

### Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keine



### Analytical Results For:

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

Received: 05/30/2025 Sampling Date: 05/30/2025

Reported: 06/02/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 34 2' (H253251-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/30/2025	ND	1.80	90.1	2.00	3.28	
Toluene*	<0.050	0.050	05/30/2025	ND	1.87	93.3	2.00	3.46	
Ethylbenzene*	<0.050	0.050	05/30/2025	ND	1.84	92.1	2.00	3.19	
Total Xylenes*	<0.150	0.150	05/30/2025	ND	5.41	90.2	6.00	3.44	
Total BTEX	<0.300	0.300	05/30/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	224	16.0	06/02/2025	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	06/02/2025	ND	199	99.6	200	2.26	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	196	97.9	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	80.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.0	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

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

Received: 05/30/2025 Sampling Date: 05/30/2025

Reported: 06/02/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 41 2' (H253251-09)

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	05/31/2025	ND	1.79	89.4	2.00	8.17	
Toluene*	<0.050	0.050	05/31/2025	ND	1.95	97.3	2.00	6.98	
Ethylbenzene*	<0.050	0.050	05/31/2025	ND	1.81	90.7	2.00	7.89	
Total Xylenes*	<0.150	0.150	05/31/2025	ND	5.42	90.4	6.00	7.80	
Total BTEX	<0.300	0.300	05/31/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	256	16.0	06/02/2025	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	06/02/2025	ND	199	99.6	200	2.26	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	196	97.9	200	4.07	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	80.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.1	% 40.6-15	3						

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Celegy D. Keine



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Keens

Relinquished By:

3

Time: |2:46 Date 5 35 25

Received By:

REMARKS:

Gurighte earlohm.com

thillardeansalum.com

KHOMOSON@ENSOLUM.com

Received By:

All Results are emailed. Please provide Email address:

Verbal Result:

□ Yes

□ No Add'l Phone #:

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Observed Temp.

CHECKED BY (Initials)

Turnaround Time:

Standard

Bacteria (only) Sample Condition AFE: EW-2025, 16197 GFCM. 48605000

Observed Temp. °C Corrected Temp, \*C

OST GENER. 5292961001 MC10ENT: 11 APP2509 828749

j C. 1405

Time: Date: Relinquished By

### aboratories

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	Company Name: Ensolum, LLC													8	BILL TO			1	1	ANALYSIS REQUEST
Project Manage	Project Manager: TRACY HILLARD	•							Н	তা	P.O. #:	31:					٦	1		
Address: 3122	Address: 3122 National Parks Hwy									C	9	ĕ	ş	×	Company: XTD ENERGY	Y INC				
City: Carlsbad		State: NM	ĮZ,	Zip: 88220	220					P	#		0	100	Attn: COLTEN BROWN	7				
Phone #: 575 937 5906	937 5906	Fax#:								D	dd	200	69	30	Address: 3104 E GREEN ST	15 MR				
Project #: 03	0301558652	Project Owner: XTO ENERGY	91:	ਰ	2	50	50			C	₹	0	名	City: CLRLSBAD	AD					
Project Name:	Project Name: POLDE LAKE DID POND	GNO		1						co	tat	9	State: NM	.5	Zip: 38220	20				
Project Locatio	Project Location: (32, 208278, 7/03, 399304)	-103.899306								σ	Phone #:	9	*							
Sampler Name:	CHRIS HEIGHT									7	Fax#	*	- 1							
ATMO 39th BYT BOJ			┨	╛	П	_	MATRIX	쾽	ျ	ı	핗	졞	PRESERV	ŝ	SAMPLING	LING				
Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:		ICE / COOL	OTHER:	DATE	TIME	BTEX	TPH	CHLORIDES	
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June 03, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 06/02/25 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

 Received:
 06/02/2025
 Sampling Date:
 05/29/2025

 Reported:
 06/03/2025
 Sampling Type:
 Soil

Reported: 06/03/2025 Sampling Type: Soil
Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Coo

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

A ... - b ... - d D. .. 711

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 09 4 (H253261-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/02/2025	ND	1.84	91.9	2.00	3.58	
Toluene*	<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.38	
Ethylbenzene*	<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.04	
Total Xylenes*	<0.150	0.150	06/02/2025	ND	5.95	99.2	6.00	3.96	
Total BTEX	<0.300	0.300	06/02/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	320	16.0	06/03/2025	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2025	ND	207	104	200	1.30	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	205	103	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	89.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	92.6	% 40.6-15	3						

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Celeg D. Kreene



### Analytical Results For:

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

Received: 06/02/2025 Sampling Date: 05/29/2025

Reported: 06/03/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 37 1.5 (H253261-02)

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	06/02/2025	ND	1.84	91.9	2.00	3.58	
Toluene*	<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.38	
Ethylbenzene*	<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.04	
Total Xylenes*	<0.150	0.150	06/02/2025	ND	5.95	99.2	6.00	3.96	
Total BTEX	<0.300	0.300	06/02/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	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	160	16.0	06/03/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2025	ND	207	104	200	1.30	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	205	103	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	96.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.8	% 40.6-15	3						

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Celegy D. Keine



### Analytical Results For:

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

Received: 06/02/2025 Sampling Date: 05/29/2025

Reported: 06/03/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 38 2 (H253261-03)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/02/2025	ND	1.84	91.9	2.00	3.58	
Toluene*	<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.38	
Ethylbenzene*	< 0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.04	
Total Xylenes*	<0.150	0.150	06/02/2025	ND	5.95	99.2	6.00	3.96	
Total BTEX	<0.300	0.300	06/02/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/03/2025	ND	480	120	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	06/02/2025	ND	207	104	200	1.30	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	205	103	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	85.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.0	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 06/02/2025 Sampling Date: 05/29/2025

Reported: 06/03/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 39 2 (H253261-04)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/02/2025	ND	1.84	91.9	2.00	3.58	
Toluene*	<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.38	
Ethylbenzene*	<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.04	
Total Xylenes*	<0.150	0.150	06/02/2025	ND	5.95	99.2	6.00	3.96	
Total BTEX	<0.300	0.300	06/02/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/03/2025	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2025	ND	207	104	200	1.30	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	205	103	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	97.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	99.0	% 40.6-15	3						

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Celey D. Keene



Sample Received By:

05/29/2025

Tamara Oldaker

### Analytical Results For:

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

Received: 06/02/2025 Sampling Date:

Reported: 06/03/2025 Sampling Type: Soil
Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact

Project Number: 03C1558652

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 40 1.5 (H253261-05)

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	06/02/2025	ND	1.84	91.9	2.00	3.58	
Toluene*	<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.38	
Ethylbenzene*	<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.04	
Total Xylenes*	<0.150	0.150	06/02/2025	ND	5.95	99.2	6.00	3.96	
Total BTEX	<0.300	0.300	06/02/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	304	16.0	06/03/2025	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2025	ND	207	104	200	1.30	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	205	103	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	94.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	94.1	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 06/02/2025 Sampling Date: 05/29/2025

Reported: 06/03/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 42 1.5 (H253261-06)

RTFY 8021R

Result									
	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<0.050	0.050	06/02/2025	ND	1.84	91.9	2.00	3.58		
<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.38		
<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.04		
<0.150	0.150	06/02/2025	ND	5.95	99.2	6.00	3.96		
<0.300	0.300	06/02/2025	ND						
114 9	% 71.5-13	4							
mg,	/kg	Analyze	d By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
176	16.0	06/03/2025	ND	480	120	400	0.00		
mg,	/kg	Analyze	d By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<10.0	10.0	06/02/2025	ND	207	104	200	1.30		
<10.0	10.0	06/02/2025	ND	205	103	200	0.662		
<10.0	10.0	06/02/2025	ND						
99.9	% 44.4-14	5							
99.9	% 40.6-15	3							
	<0.050 <0.050 <0.050 <0.150 <0.300  114 9  mg/  Result  176  mg/  Company Comp	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300   114	County   County	<0.050	<0.050	<td>&lt;0.050</td> 06/02/2025       ND       1.92       96.0         <0.050	<0.050	<0.050	<0.050

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Celeg D. Keine



### Analytical Results For:

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

Received: 06/02/2025 Sampling Date: 05/29/2025

Reported: 06/03/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 43 1.5 (H253261-07)

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	06/02/2025	ND	1.84	91.9	2.00	3.58	
Toluene*	<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.38	
Ethylbenzene*	<0.050	0.050	06/02/2025	ND	1.92	96.0	2.00	4.04	
Total Xylenes*	<0.150	0.150	06/02/2025	ND	5.95	99.2	6.00	3.96	
Total BTEX	<0.300	0.300	06/02/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 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	112	16.0	06/03/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2025	ND	207	104	200	1.30	
DRO >C10-C28*	<10.0	10.0	06/02/2025	ND	205	103	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	06/02/2025	ND					
Surrogate: 1-Chlorooctane	102 %	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104 %	40.6-15	3						

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Celegy D. Keine



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Keens

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINA
Laboratorie
101 East Marland, Hobbs, NM 88

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

Company Name: Ensolum, LLC				•	l			
Project Manager: Tracy Hilland	Q-		P.O. #:		+		ANALYSIS REQUEST	
Address: 3122 National Parks Hwy	y		Company: XTO Energy Inc	nu inc	_	_		
	State: NM	Zip: 88220	Attn: Colton Brown		_	_	_	
Phone #: > 15 43 / 3406	Fax #:		Address: 3104 E Green St	en St	_	_		
Project #: 0)C 558652	Project Owner: XTO	er: XTO	City: Carlsbad		_	_		
Project Name: Poker Lake DID	Pand - Sp: []		State: NM Zip: 88220	720	_			
Project Location: \$2.20\$278 -	-103, 899506			100	_			
Sampler Name: Joshug Badey			Fax #:		÷			
LOS TWO SIGN BYT BOX		MATRIX	SERV.	SAMPLING	_			
Lab I.D. Sample I.D.	Depth (feet)	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER: CID/BASE: CE/COOL OTHER:		Chlorides TPH	BTEX		
1 fsag.	2	- 1	A A	Note In	1	-		
	1.7	7	-	73561	1	7		
	2			1026	-			
854	, ,			10%0				
2453 3	5.1	-		12,00				
7 +543	1.5	C -	54.95	1245	X	X		
EASE NOTE: Lability and Dannager. Cardinal's facility on	a Jig Apeninto espergines a busgio p	TY CART BY BY WANTER FRANK IN CONTINUE			$\vdash$	#	30	W
rides. In the sewed shall Camifrost be liable for invalental or of listing or recommen where out of or raised to the perform ellinquished By	200		wheel by Cardinal within 30 day of wax, or lose of profits incurre and upon any of the above an	ys after completion of the application of the policet, to individuous, and by clear, to individuous, and reasons of otherwise.  Verball Result: Verball Results are emit H;	emalle Gense	Yes No led. Please pro solum.com, TM	incopietto of the application force, to substitute.    April   April	Boom
	Time:	A -6-6/2/25		Incident: WAPP 2509828749 Cost Center: 22978/101	A 25	098287	49 AF6: EN. 2005, 1147	
ampler - UPS - Bus - Other:	Corrected Temp. *C	Sample Condition	CHECKED BY:	Turnaround Time:	1	Standard	Bacteria (only) Sample Condition Cool Intact Observed Temp. *C	+
FORM-006 R 3.2 10/07/21	† Cardinal ca	Cardinal cannot accept verbal changes. Please email changes to celeviseane	ges. Please email char	Consum Facult	5. 1.5	Scardinaliahen	Nc No Corrected Temp, "C	L



June 23, 2025

TRACY HILLARD

**ENSOLUM** 

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 06/02/25 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited certif.html.

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

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

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

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

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keine

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY

3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Project: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652 Project Manager: TRACY HILLARD

Fax To:

Reported: 23-Jun-25 15:44

\_\_\_\_

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FS 33 2'	H253262-01	Soil	30-May-25 13:55 30-May-25 14:21	02-Jun-25 11:50
FS 44 2' FS 45 1.5'	H253262-02 H253262-03	Soil Soil	30-May-25 14:50	02-Jun-25 11:50 02-Jun-25 11:50

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Celey D. Keens



### Analytical Results For:

**ENSOLUM** 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Project: POKER LAKE DTD POND - SPILLS

Reported: 23-Jun-25 15:44 Project Number: 03C1558652

Project Manager: TRACY HILLARD

Fax To:

### FS 33 2' H253262-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	5060307	AC	03-Jun-25	4500-Cl-B	
Volatile Organic Compounds I	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060216	JН	02-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	)		112 %	71.5	-134	5060216	JH	02-Jun-25	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060218	MS	02-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060218	MS	02-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060218	MS	02-Jun-25	8015B	
Surrogate: 1-Chlorooctane			102 %	44.4	-145	5060218	MS	02-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			101 %	40.6	-153	5060218	MS	02-Jun-25	8015B	

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Celey D. Keens

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Project: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652 Project Manager: TRACY HILLARD

Fax To:

Reported: 23-Jun-25 15:44

### FS 44 2' H253262-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	5060307	AC	03-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	))		112 %	71.5	-134	5060216	JH	02-Jun-25	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060218	MS	02-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060218	MS	02-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060218	MS	02-Jun-25	8015B	
Surrogate: 1-Chlorooctane			101 %	44.4	-145	5060218	MS	02-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			100 %	40.6	-153	5060218	MS	02-Jun-25	8015B	

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Celeg D. Keena

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Project: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652

Project Manager: TRACY HILLARD

Fax To:

Reported: 23-Jun-25 15:44

### FS 45 1.5' H253262-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	5060307	AC	03-Jun-25	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060216	JH	02-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	(D)		112 %	71.5	-134	5060216	ЈН	02-Jun-25	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060218	MS	02-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060218	MS	02-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060218	MS	02-Jun-25	8015B	
Surrogate: 1-Chlorooctane			102 %	44.4	-145	5060218	MS	02-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			101 %	40.6	-153	5060218	MS	02-Jun-25	8015B	

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Celey D. Keene



### Analytical Results For:

**ENSOLUM** 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Project: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652

Reported: 23-Jun-25 15:44

Project Manager: TRACY HILLARD

Fax To:

### **Inorganic Compounds - Quality Control**

### **Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5060307 - 1:4 DI Water										
Blank (5060307-BLK1)				Prepared &	Analyzed:	03-Jun-25				
Chloride	ND	16.0	mg/kg							
LCS (5060307-BS1)				Prepared &	z Analyzed:	03-Jun-25				
Chloride	480	16.0	mg/kg	400		120	80-120			
LCS Dup (5060307-BSD1)				Prepared &	z Analyzed:	03-Jun-25				
Chloride	480	16.0	mg/kg	400		120	80-120	0.00	20	

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Celeg D. Keena



%REC

Limits

RPD

### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Analyte

o-Xylene

Total Xylenes

Surrogate: 4-Bromofluorobenzene (PID)

Project: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652

Project Manager: TRACY HILLARD

Spike

Level

Source

Result

%REC

101

103

102

81.4-133

81.5-134

71.5-134

4.03

3.96

16.7

16.3

Fax To:

Reported: 23-Jun-25 15:44

RPD

Limit

Notes

### Volatile Organic Compounds by EPA Method 8021 - Quality Control

### **Cardinal Laboratories**

Units

Reporting

Limit

Result

2.02

6.19

0.0511

0.050

0.150

mg/kg

mg/kg

mg/kg

2.00

6.00

0.0500

Blank (5060216-BLK1)				Prepared & Anal	yzed: 02-Jun-25				
Benzene	ND	0.050	mg/kg						
Toluene	ND	0.050	mg/kg						
Ethylbenzene	ND	0.050	mg/kg						
Total Xylenes	ND	0.150	mg/kg						
Total BTEX	ND	0.300	mg/kg						
Surrogate: 4-Bromofluorobenzene (PID)	0.0566		mg/kg	0.0500	113	71.5-134			
LCS (5060216-BS1)				Prepared & Anal	yzed: 02-Jun-25				
Benzene	1.84	0.050	mg/kg	2.00	91.9	76.3-129			
Toluene	1.92	0.050	mg/kg	2.00	96.0	84.1-129			
Ethylbenzene	1.92	0.050	mg/kg	2.00	96.0	80.1-133			
m,p-Xylene	4.01	0.100	mg/kg	4.00	100	81.4-134			
o-Xylene	1.94	0.050	mg/kg	2.00	97.1	81.4-133			
Total Xylenes	5.95	0.150	mg/kg	6.00	99.2	81.5-134			
Surrogate: 4-Bromofluorobenzene (PID)	0.0515		mg/kg	0.0500	103	71.5-134			
LCS Dup (5060216-BSD1)				Prepared & Anal	yzed: 02-Jun-25				
Benzene	1.90	0.050	mg/kg	2.00	95.2	76.3-129	3.58	15.8	
Toluene	2.01	0.050	mg/kg	2.00	100	84.1-129	4.38	15.9	
Ethylbenzene	2.00	0.050	mg/kg	2.00	99.9	80.1-133	4.04	16	
m,p-Xylene	4.17	0.100	mg/kg	4.00	104	81.4-134	3.92	16.2	

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Celey D. Keine



%REC

Limits

RPD

### Analytical Results For:

**ENSOLUM** 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Analyte

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

Project: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652

Spike

Level

Source

Result

%REC

106

108

44.4-145

40.6-153

Project Manager: TRACY HILLARD

Fax To:

Reported: 23-Jun-25 15:44

RPD

Limit

Notes

### Petroleum Hydrocarbons by GC FID - Quality Control

### **Cardinal Laboratories**

Units

Reporting

Limit

Result

52.9

54.1

Blank (5060218-BLK1)				Prepared & Anal	lyzed: 02-Jun-25				
GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	49.5		mg/kg	50.0	99.0	44.4-145			
Surrogate: 1-Chlorooctadecane	50.2		mg/kg	50.0	100	40.6-153			
LCS (5060218-BS1)				Prepared & Anal	lyzed: 02-Jun-25				
GRO C6-C10	207	10.0	mg/kg	200	104	81.5-123			
DRO >C10-C28	205	10.0	mg/kg	200	103	77.7-122			
Total TPH C6-C28	412	10.0	mg/kg	400	103	80.9-121			
Surrogate: 1-Chlorooctane	53.2		mg/kg	50.0	106	44.4-145			
Surrogate: 1-Chlorooctadecane	54.5		mg/kg	50.0	109	40.6-153			
LCS Dup (5060218-BSD1)				Prepared & Anal	lyzed: 02-Jun-25				
GRO C6-C10	210	10.0	mg/kg	200	105	81.5-123	1.30	13	
DRO >C10-C28	204	10.0	mg/kg	200	102	77.7-122	0.662	15.6	
Total TPH C6-C28	414	10.0	mg/kg	400	103	80.9-121	0.329	18.5	

mg/kg

mg/kg

50.0

50.0

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Celeg D. Keens



### **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. Keene

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ama			Γ
a: Ensolum IIC	(575) 393-2326 FAX (575) 393-2476	101 East Marland, Hobbs, NM 88240	מטטומנטוופט
I			

Sampler - UPS - Bus - Other:	Ac nonembrush	MA	affinites or successors arising Relinquished By	analyses, All claims, including the			Cu	w	1	HESSUR	Lab I.D.	FOR LAB USE ONLY	Sampler Name: CHRIS LIPIGHT	Project Locatio	Project Name:	Project #: 03C/558652	Phone #: 575.937.5906	City: Carlsbad	Address: 3122	Project Manager: TRACY	Company Name	
Bus - Other:		N. D.	ertinal be liable for incidental or cor sport of or related to the performa-	d Demages. Cardinal's lability and og Buses for negligence and any ob			它 <b>3</b>	F354-44	F533 +		Sample I.D.		THOIS LIBIGHT	00	Project Name: BKEK LAKE DTD TO	1558652	937.5906		Address: 3122 National Parks Hwy	MITRACY HILLARD	Company Name: Ensolum, LLC	26
bearrast Tamp. 'C	Time:	750	ce of services hermander by Co	client's auclusive remedy for an er cause whatsoever shall be o			2.1	2	2		Depth (feet)			-65.89930G)	BWD-SPILL	Project Owner:	Fax #:	State: NM		ь		FAX (575) 393-2476
Sample Cordition Cool Intact Pies I Yes No No No	несегое вус	Shull	wBout Instation, business intempt and/ord, regardiess of whether such a	ry claim artising whether besed in con deemed walved unless made in writin			C 1 1	1	1 1	# CON	B OR (C)OM ITAINERS INDWATER EWATER	MATRIX.				ה		Zip: 88220				476
CHECKED BY:	(	The deliber	tons, loan of uses, or loss of profits incu- tains is bassed upon any of the above	dract or list, shall be limited to the am g and received by Cardinal within 30 :			1 930.55	J 5/50/15	7	OTHE ACIDI ICE / C OTHE	R: BASE: COOL	PRESERV.	Fax #:	Phone #:	State: NM Zip: 88220	City: DARLSBAD	Address: SION E GREEN	Attn: COUTDN BROWN	Company: XTD Energy	P.O. #:	BILL TO	
Turnarpund	Incident:n#P254 \$257 Cost Center:229216100]	All Results are	med by client, its subsidiaries, dated masson or otherwise.	amount paid by the client for the 30 days after contplication of the ap					_	DATE TIME		SAMPLING			220		PREEN St.	NIN	usely like.		TO	
Time: Standard	1001742422: 4HLSTS 46526	All Results are emailed. Ple	*	dicable			1 1	1 1		TPI BTI												
X=	AFE: Ed. 2025. JUNT	All Results are emailed. Please provide Email address:	16																		ANALYSIS	
Bacteria (only) Sample Condition Cool Intact Observed Temp.  Vet Ves No Corrected Temp.	1417	-	rustiel.		+								_								SIS REQUEST	10 4
Sample Condition Observed Temp. °C Corrected Temp. °C	•	Cariant Genelon.com	ID changes																		EST	



June 23, 2025

TRACY HILLARD

**ENSOLUM** 

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 06/02/25 16:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited certif.html.

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

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

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

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

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keine

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY Project: POKER LAKE DTD POND - SPILLS

Reported: 23-Jun-25 15:49

3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Project Number: 03C1558652 Project Manager: TRACY HILLARD

Fax To:

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	
FS 07 4.5'	H253277-01	Soil	02-Jun-25 08:41 02-Jun-25 09:55	02-Jun-25 16:04	
FS 50 1.5' FS 29 2'	H253277-02 H253277-03	Soil Soil	02-Jun-25 11:18	02-Jun-25 16:04 02-Jun-25 16:04	

06/23/25 - Client changed the sample ID on -03 (see COC). This is the revised report and will replace the one sent on 06/03/25.

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Celeg D. Kreene



### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Project: POKER LAKE DTD POND - SPILLS

PILLS Reported: 23-Jun-25 15:49

Project Number: 03C1558652 Project Manager: TRACY HILLARD

Fax To:

### FS 07 4.5' H253277-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	240		16.0	mg/kg	4	5060309	AC	03-Jun-25	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050	·	0.050	mg/kg	50	5060225	ЛН	02-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5	-134	5060225	JH	02-Jun-25	8021B	
Petroleum Hydrocarbons by Go	C <b>FID</b>									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060233	MS	03-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060233	MS	03-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060233	MS	03-Jun-25	8015B	
Surrogate: 1-Chlorooctane			90.5 %	44.4	-145	5060233	MS	03-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			88.5 %	40.6	-153	5060233	MS	03-Jun-25	8015B	

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Celey D. Keine



### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Project: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652

Project Manager: TRACY HILLARD

Fax To:

Reported: 23-Jun-25 15:49

### FS 50 1.5' H253277-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	5060309	AC	03-Jun-25	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060225	JН	02-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	))		103 %	71.5	-134	5060225	ЈН	02-Jun-25	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060233	MS	03-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060233	MS	03-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060233	MS	03-Jun-25	8015B	
Surrogate: 1-Chlorooctane			98.6 %	44.4	-145	5060233	MS	03-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			98.2 %	40.6	-153	5060233	MS	03-Jun-25	8015B	

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Celeg D. Keena

Reported:

23-Jun-25 15:49



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

### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Project: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652

Project Manager: TRACY HILLARD

Fax To:

FS 29 2' H253277-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	5060309	AC	03-Jun-25	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	5060225	JH	02-Jun-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	71.5	-134	5060225	JH	02-Jun-25	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	5060233	MS	03-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5060233	MS	03-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5060233	MS	03-Jun-25	8015B	
Surrogate: 1-Chlorooctane			98.6 %	44.4	-145	5060233	MS	03-Jun-25	8015B	
Surrogate: 1-Chlorooctadecane			97.0 %	40.6	-153	5060233	MS	03-Jun-25	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



### **Analytical Results For:**

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Project: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652

Project Manager: TRACY HILLARD

Fax To:

Reported: 23-Jun-25 15:49

### **Inorganic Compounds - Quality Control**

### **Cardinal Laboratories**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5060309 - 1:4 DI Water										
Blank (5060309-BLK1)				Prepared &	Analyzed:	03-Jun-25				
Chloride	ND	16.0	mg/kg							
LCS (5060309-BS1)				Prepared &	z Analyzed:	03-Jun-25				
Chloride	368	16.0	mg/kg	400		92.0	80-120			
LCS Dup (5060309-BSD1)				Prepared &	Analyzed:	03-Jun-25				
Chloride	432	16.0	mg/kg	400		108	80-120	16.0	20	

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Celeg D. Keena



%REC

### Analytical Results For:

ENSOLUM 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Toluene

o-Xylene

Total Xylenes

Surrogate: 4-Bromofluorobenzene (PID)

Project: POKER LAKE DTD POND - SPILLS

Reported: 23-Jun-25 15:49

RPD

Project Number: 03C1558652

Project Manager: TRACY HILLARD

Spike

Source

Fax To:

### Volatile Organic Compounds by EPA Method 8021 - Quality Control

### **Cardinal Laboratories**

Reporting

0.050

0.050

0.150

ND

2.15

6.41

0.0487

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes	
Batch 5060225 - Volatiles											
Blank (5060225-BLK1)				Prepared &	z Analyzed:	02-Jun-25					
Benzene	ND	0.050	mg/kg								

mg/kg

Ethylbenzene	ND	0.050	mg/kg						
Total Xylenes	ND	0.150	mg/kg						
Total BTEX	ND	0.300	mg/kg						
Surrogate: 4-Bromofluorobenzene (PID)	0.0510		mg/kg	0.0500	102	71.5-134			
LCS (5060225-BS1)				Prepared & Anal	lyzed: 02-Jun-25				
Benzene	2.26	0.050	mg/kg	2.00	113	76.3-129			
Toluene	2.04	0.050	mg/kg	2.00	102	84.1-129			
Ethylbenzene	2.10	0.050	mg/kg	2.00	105	80.1-133			
m,p-Xylene	4.26	0.100	mg/kg	4.00	106	81.4-134			
o-Xylene	2.16	0.050	mg/kg	2.00	108	81.4-133			
Total Xylenes	6.42	0.150	mg/kg	6.00	107	81.5-134			
Surrogate: 4-Bromofluorobenzene (PID)	0.0489		mg/kg	0.0500	97.7	71.5-134			
LCS Dup (5060225-BSD1)				Prepared & Anal	lyzed: 02-Jun-25				
Benzene	2.23	0.050	mg/kg	2.00	111	76.3-129	1.30	15.8	
Toluene	2.02	0.050	mg/kg	2.00	101	84.1-129	1.18	15.9	
Ethylbenzene	2.07	0.050	mg/kg	2.00	104	80.1-133	1.03	16	
m,p-Xylene	4.26	0.100	mg/kg	4.00	106	81.4-134	0.0410	16.2	

mg/kg

mg/kg

mg/kg

2.00

6.00

0.0500

108

107

97 5

81.4-133

81.5-134

71.5-134

0.372

0.0979

16.7

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 are 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 damage 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 succession are only 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.

Celeg D. Keena



%REC

### Analytical Results For:

**ENSOLUM** 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220

Project: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652

Project Manager: TRACY HILLARD

Spike

Source

Fax To:

Reported: 23-Jun-25 15:49

RPD

### Petroleum Hydrocarbons by GC FID - Quality Control

### **Cardinal Laboratories**

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5060233 - General Prep - Organics										
Blank (5060233-BLK1)				Prepared: (	02-Jun-25 A	analyzed: 0	3-Jun-25			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	48.8		mg/kg	50.0		97.6	44.4-145			
Surrogate: 1-Chlorooctadecane	49.0		mg/kg	50.0		98.1	40.6-153			
LCS (5060233-BS1)				Prepared: (	02-Jun-25 A	analyzed: 0	3-Jun-25			
GRO C6-C10	211	10.0	mg/kg	200		105	81.5-123			
DRO >C10-C28	196	10.0	mg/kg	200		98.0	77.7-122			
Total TPH C6-C28	407	10.0	mg/kg	400		102	80.9-121			
Surrogate: 1-Chlorooctane	51.1		mg/kg	50.0		102	44.4-145			
Surrogate: 1-Chlorooctadecane	52.1		mg/kg	50.0		104	40.6-153			
LCS Dup (5060233-BSD1)				Prepared: (	02-Jun-25 A	analyzed: 0	3-Jun-25			
GRO C6-C10	219	10.0	mg/kg	200		109	81.5-123	3.75	13	
DRO >C10-C28	204	10.0	mg/kg	200		102	77.7-122	3.88	15.6	
Total TPH C6-C28	422	10.0	mg/kg	400		106	80.9-121	3.81	18.5	
Surrogate: 1-Chlorooctane	52.7		mg/kg	50.0		105	44.4-145			
Surrogate: 1-Chlorooctadecane	53.2		mg/kg	50.0		106	40.6-153			

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Celeg D. Keens



### **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. Keene

Celey D. Keene, Lab Director/Quality Manager

Page 9 of 10

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240

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

Company Name: Ensolum, LLC		BILL TO	5	
Project Manager: TEACY HILLARD	0	P.O. #:		ANALYSIS REQUEST
Address: 3122 National Parks Hwy		Company: Y-+- C	Land Color	
City: Carlsbad	State: NM Zip: 88220	Attn: Anna Real	NEXUT INC	
Phone #: 575.957,3906	Fax #:	Address: SiGH E Glery	Salary C	
Project #: 050155 8652	Project Owner: XTO ENDERY MC		1.00	
Project Name: POKER LAKE DID	POND - SPILL		2775	
Project Location: 32.208278,	1	Phone #:	0	
Sampler Name: CHEIS WRIGHT		Fax #:		
	MATRIX	PRESERV.	SAMPLING	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP CONTAINERS GROUNDWATER WASTEWATER	OIL SLUDGE DTHER: ACID/BASE: CE/COOL DTHER:	CHLORIDES BTEX	
F507	1 0 0	S A C C C C C C C C C C C C C C C C C C	100	
D 1550	5	21/2/0 /		
200		J 6/1/25	1 8 8 1 1	
PLEASE WOYE: Lutuity and Damages. Cardinal's listility and amelyses. All claims including those for negligeros and any ob- service. It no search shall Cardinal be listed for included or co- ditions or successors analog out of or related to the performan. Rollinguished By:	cert's exclusive sense, it is any state awary whether based in contract or but, or cause whetherem shall be deemed waited unless made in willing and research respected demanges, including willout includion, hispaness interruption, laws of certains hereafted by Cartiolo, Imparties of whether auch claim is here.  Received By:	shall be included to the arranged, and by Comtined witten 30 days a risk, or loss of profile incurred to (Ligon, say of the adone stated	spaced by the cheeral by the above the proposed or of the equilibrium. He caused by the cheeral by cheeral the exchange of the equilibrium of officerolate.  Vershall Resourt:   Yes	ustomer requested ID change
Relinquished By:	Time: Received By:	P	emailed. Pi	Ease provide Email address:  Kthamson @ Onsolun.com Ositight Canadum.com  28749  AFE: ENJ. 2025.16197
Sampler - UPS - Bus - Other: C	Contact Tange C S. Sample Condition Cool Infact Corrected Tange C S. S. No No No	ondition CHECKED BY: act (Initiats) Yes AT	Consular Face - 85°C+0-1	In the state of th
	T Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com → ← ← ← → S	changes. Please email cha	nges to celey.keene@cardinal	

Page 10 of 10



June 10, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 06/09/25 12:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 06/09/2025 Sampling Date: 06/05/2025

Reported: 06/10/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

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

Project Location: XTO 32.208278-103.899306

## Sample ID: FS 46 2.5 (H253415-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2025	ND	2.08	104	2.00	9.90	
Toluene*	<0.050	0.050	06/09/2025	ND	2.26	113	2.00	9.23	
Ethylbenzene*	<0.050	0.050	06/09/2025	ND	2.11	105	2.00	9.51	
Total Xylenes*	<0.150	0.150	06/09/2025	ND	6.33	106	6.00	9.49	
Total BTEX	<0.300	0.300	06/09/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/09/2025	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	06/09/2025	ND	216	108	200	0.0648	
DRO >C10-C28*	<10.0	10.0	06/09/2025	ND	208	104	200	0.634	
EXT DRO >C28-C36	<10.0	10.0	06/09/2025	ND					
Surrogate: 1-Chlorooctane	92.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	91.0	% 40.6-15	3						

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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Celeg D. Keene

FORM-006 R 3.2 10/07/21

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

# 101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sample I.D. Depth (G)RAB OR (C)OMP.  1 # CONTAINERS GROUNDWATER WASTEWATER WASTEWATER OTHER: ACID/BASE: ICE / COOL OTHER: 1/5/25   737	5 5 5 m	(575) 393-2326 FAX (575) 393-2476  IRACY HILLARD  ional Parks Hwy  State: NM Zip: 88220  7. 5706 Fax #:  58652 Project Owner: *X10 &NB/GY  FLAKE DTD PAJD-SPILL  32. 208.278, "b5. 899304)	P.O. #:  Company: XID EARRY INC.  Attn: Corrol Deadly  Address: 304 5 4860 3.  City: CARLSAD  State: NM Zip: 88220  Phone #:		
Sample I.D. (feet)  C (G)RAB OR (C)OMP.  L CONTAINERS  GROUNDWATER  WASTEWATER  WASTEWATER  OIL  SLUDGE  OTHER:  ACID/BASE:  ICE / COOL  OTHER:  ACID/BASE:  ACID/BASE:  ICE / COOL  OTHER:  ICE / COOL  O	1: (32.208278)	WD-Soll	State: NM ZIp: 88220		
Sample I.D. (feet)  C (G)RAB OR (C)OMP.  1.1 © CONTAINERS  GROUNDWATER  WASTEWATER  V SOIL  OIL  SLUDGE  OTHER:  ACID/BASE:  JICE / COOL  OTHER:  V/5/25   7337   Chlorides  TPH		MATRIX	ESERV	5	
7 596 2.5 C 1 V J 45h5 1337 J	1	(G)RAB OR (C)OMP.  # CONTAINERS GROUNDWATER WASTEWATER SOIL	OTHER: ACID/BASE: CE/COOL OTHER: OATE	Chlorides TPH	
	1 7546	e 1	J 6/5/25 1	4	
SE NOTE: Labbity and Damages. Centhrat's fability and object's succludes remarkly for any claim arising whether based in contribut or fort, shall be limited to the amount paid by the claim for the	ASE NOTE: Lability and Damages. Certifical's lability and	Clearly audicates remarkly for any claim artifolic whether based to contain	the country of the second of t		
All Design result. Tres U NO Add Principe 8:	his With	10	S Charles And Aller	Results are emailed. Ples	
Times 30 MMMMM Miller (I) land Cerolyn.com (thomason Consoluncar)	inquished By:		Inc Co	MARKS: lident:nfiP25of \$28741 st Center:229216100]	
Date: Received By:	ampler - UPS - Bus - Other:	Correspond Temp. 'C 2 Sample Condition Cool Intact	CHECKED BY:	Turnground Time: Standard Thermometer ID: #148	ndard Bacteria (only) Sample Condition Cool Intact Observed Temp. "C



June 13, 2025

TRACY HILLARD ENSOLUM 3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 06/12/25 13:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab">www.tceq.texas.gov/field/qa/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.

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 06/12/2025 Sampling Date: 06/09/2025

Reported: 06/13/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Applyand By 14

Project Location: XTO 32.208278-103.899306

## Sample ID: FS 30 4' (H253487-01)

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	06/12/2025	ND	1.91	95.7	2.00	7.07	
Toluene*	<0.050	0.050	06/12/2025	ND	2.01	101	2.00	6.60	
Ethylbenzene*	<0.050	0.050	06/12/2025	ND	2.00	99.8	2.00	6.37	
Total Xylenes*	<0.150	0.150	06/12/2025	ND	5.94	98.9	6.00	6.66	
Total BTEX	<0.300	0.300	06/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/13/2025	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2025	ND	222	111	200	1.23	
DRO >C10-C28*	<10.0	10.0	06/12/2025	ND	202	101	200	0.231	
EXT DRO >C28-C36	<10.0	10.0	06/12/2025	ND					
Surrogate: 1-Chlorooctane	104	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	101	% 40.6-15	3						

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Mile Sough



### Analytical Results For:

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

Received: 06/12/2025 Sampling Date: 06/09/2025

Reported: 06/13/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 31 4' (H253487-02)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2025	ND	1.91	95.7	2.00	7.07	
Toluene*	<0.050	0.050	06/12/2025	ND	2.01	101	2.00	6.60	
Ethylbenzene*	<0.050	0.050	06/12/2025	ND	2.00	99.8	2.00	6.37	
Total Xylenes*	<0.150	0.150	06/12/2025	ND	5.94	98.9	6.00	6.66	
Total BTEX	<0.300	0.300	06/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/13/2025	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2025	ND	222	111	200	1.23	
DRO >C10-C28*	<10.0	10.0	06/12/2025	ND	202	101	200	0.231	
EXT DRO >C28-C36	<10.0	10.0	06/12/2025	ND					
Surrogate: 1-Chlorooctane	117 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	111 9	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Mile South



06/09/2025

### Analytical Results For:

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

Received: 06/12/2025 Sampling Date:

Reported: 06/13/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 24 4' (H253487-03)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2025	ND	1.91	95.7	2.00	7.07	
Toluene*	<0.050	0.050	06/12/2025	ND	2.01	101	2.00	6.60	
Ethylbenzene*	<0.050	0.050	06/12/2025	ND	2.00	99.8	2.00	6.37	
Total Xylenes*	<0.150	0.150	06/12/2025	ND	5.94	98.9	6.00	6.66	
Total BTEX	<0.300	0.300	06/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/13/2025	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	06/12/2025	ND	222	111	200	1.23	
DRO >C10-C28*	<10.0	10.0	06/12/2025	ND	202	101	200	0.231	
EXT DRO >C28-C36	<10.0	10.0	06/12/2025	ND					
Surrogate: 1-Chlorooctane	107	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	100	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Mile Sough



### Analytical Results For:

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

Received: 06/12/2025 Reported: 06/13/2025

Project Name: POKER LAKE DTD POND - SPILLS

Project Number: 03C1558652

Project Location: XTO 32.208278-103.899306 Sampling Date: 06/09/2025

Sampling Type: Soil

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

### Sample ID: FS 25 4' (H253487-04)

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	06/12/2025	ND	1.91	95.7	2.00	7.07	
Toluene*	<0.050	0.050	06/12/2025	ND	2.01	101	2.00	6.60	
Ethylbenzene*	<0.050	0.050	06/12/2025	ND	2.00	99.8	2.00	6.37	
Total Xylenes*	<0.150	0.150	06/12/2025	ND	5.94	98.9	6.00	6.66	
Total BTEX	<0.300	0.300	06/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 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	128	16.0	06/13/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2025	ND	222	111	200	1.23	
DRO >C10-C28*	<10.0	10.0	06/12/2025	ND	202	101	200	0.231	
EXT DRO >C28-C36	<10.0	10.0	06/12/2025	ND					
Surrogate: 1-Chlorooctane	110 %	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104 9	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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with Sigh



Sample Received By:

06/09/2025

Cool & Intact

Tamara Oldaker

Soil

### Analytical Results For:

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

Received: 06/12/2025 Sampling Date:

Reported: 06/13/2025 Sampling Type: Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition:

Project Number: 03C1558652

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 26 4' (H253487-05)

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	06/12/2025	ND	1.91	95.7	2.00	7.07	
Toluene*	<0.050	0.050	06/12/2025	ND	2.01	101	2.00	6.60	
Ethylbenzene*	<0.050	0.050	06/12/2025	ND	2.00	99.8	2.00	6.37	
Total Xylenes*	<0.150	0.150	06/12/2025	ND	5.94	98.9	6.00	6.66	
Total BTEX	<0.300	0.300	06/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 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	160	16.0	06/13/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2025	ND	222	111	200	1.23	
DRO >C10-C28*	<10.0	10.0	06/12/2025	ND	202	101	200	0.231	
EXT DRO >C28-C36	<10.0	10.0	06/12/2025	ND					
Surrogate: 1-Chlorooctane	120 %	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	113 %	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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with Sigh



### Analytical Results For:

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

Received: 06/12/2025 Sampling Date: 06/09/2025

Reported: 06/13/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: SW 11 0-4' (H253487-06)

BTEX 8021B

BIEX 9021B	mg/	ку	Allalyze	а ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2025	ND	1.91	95.7	2.00	7.07	
Toluene*	<0.050	0.050	06/12/2025	ND	2.01	101	2.00	6.60	
Ethylbenzene*	<0.050	0.050	06/12/2025	ND	2.00	99.8	2.00	6.37	
Total Xylenes*	<0.150	0.150	06/12/2025	ND	5.94	98.9	6.00	6.66	
Total BTEX	<0.300	0.300	06/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/13/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2025	ND	222	111	200	1.23	
DRO >C10-C28*	<10.0	10.0	06/12/2025	ND	202	101	200	0.231	
EXT DRO >C28-C36	<10.0	10.0	06/12/2025	ND					
Surrogate: 1-Chlorooctane	115 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	110 9	% 40.6-15	3						

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Me Sough



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

- Chloride by SM4500Cl-B does not require samples be received at or below  $6^{\circ}\text{C}$ 

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

Cardinal Laboratories \*=Accredited Analyte

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Mile Sough

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Page 8 of 9

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

Corrected Temp, 'C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Zip: 88220	BILL TO	
HILLARD  rks Hwy  State: NM Zip: 88220  Fax #:		ANALYSIS DECLIFOR
State: NM Zip: 88220	P.O. #:	AINALISIS REQUEST
State: NM Zip: 88220	Company: XD EARRY INC.	
Fax#:		
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DND-5911		
6)	State: Will tab: 56000	
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1133	Fax #:	
OMP.	IATRIX PRESERV. SAMPLING	
(G)RAB OR (C)OI # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: CID/BASE:	OIL SLUDGE OTHER: ACID/BASE: CE/COOL OTHER:	Chlorides TPH BTEX
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Relinquished By:  Date: Received By:	Verbal Results are (hillard Cea	T.Con H
Delivered By: (Circle One)  One Tamp: 'C // Sample Condition Cool Infact  Cool Infact  Cool Infact  Cool Infact  Cool Infact  Cool Infact	CHECKED BY:	(ion) (aft): 14.2015.1417  Standard Bacteria (only) Standard Conty
accep	No Committee Factor	70 Sc



June 13, 2025

TRACY HILLARD ENSOLUM 3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 06/12/25 12:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab">www.tceq.texas.gov/field/qa/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.

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

 Received:
 06/12/2025
 Sampling Date:
 06/10/2025

 Reported:
 06/13/2025
 Sampling Type:
 Soil

Reported: 06/13/2025 Sampling Type: Soil
Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Coo

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Project Location: XTO 32.208278-103.899306

## Sample ID: FS 47 3' (H253488-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2025	ND	1.91	95.7	2.00	7.07	
Toluene*	<0.050	0.050	06/12/2025	ND	2.01	101	2.00	6.60	
Ethylbenzene*	<0.050	0.050	06/12/2025	ND	2.00	99.8	2.00	6.37	
Total Xylenes*	< 0.150	0.150	06/12/2025	ND	5.94	98.9	6.00	6.66	
Total BTEX	<0.300	0.300	06/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 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	192	16.0	06/13/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2025	ND	222	111	200	1.23	
DRO >C10-C28*	<10.0	10.0	06/12/2025	ND	202	101	200	0.231	
EXT DRO >C28-C36	<10.0	10.0	06/12/2025	ND					
Surrogate: 1-Chlorooctane	112 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	110 9	40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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06/10/2025

### Analytical Results For:

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

Received: 06/12/2025 Sampling Date:

Reported: 06/13/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Tamara Oldaker

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 48 3' (H253488-02)

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	06/12/2025	ND	1.91	95.7	2.00	7.07	
Toluene*	<0.050	0.050	06/12/2025	ND	2.01	101	2.00	6.60	
Ethylbenzene*	<0.050	0.050	06/12/2025	ND	2.00	99.8	2.00	6.37	
Total Xylenes*	<0.150	0.150	06/12/2025	ND	5.94	98.9	6.00	6.66	
Total BTEX	<0.300	0.300	06/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	96.0	16.0	06/13/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2025	ND	222	111	200	1.23	
DRO >C10-C28*	<10.0	10.0	06/12/2025	ND	202	101	200	0.231	
EXT DRO >C28-C36	<10.0	10.0	06/12/2025	ND					
Surrogate: 1-Chlorooctane	119 %	6 44.4-14	5						
Surrogate: 1-Chlorooctadecane	113 %	6 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

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

Received: 06/12/2025 Sampling Date: 06/10/2025

Reported: 06/13/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

### Sample ID: SW 12 0-3' (H253488-03)

BTEX 8021B

DILX 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	06/12/2025	ND	1.91	95.7	2.00	7.07	
Toluene*	<0.050	0.050	06/12/2025	ND	2.01	101	2.00	6.60	
Ethylbenzene*	<0.050	0.050	06/12/2025	ND	2.00	99.8	2.00	6.37	
Total Xylenes*	<0.150	0.150	06/12/2025	ND	5.94	98.9	6.00	6.66	
Total BTEX	<0.300	0.300	06/12/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 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	128	16.0	06/13/2025	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2025	ND	222	111	200	1.23	
DRO >C10-C28*	<10.0	10.0	06/12/2025	ND	202	101	200	0.231	
EXT DRO >C28-C36	<10.0	10.0	06/12/2025	ND					
Surrogate: 1-Chlorooctane	114 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	109	% 40.6-15	3						

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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

Cardinal Laboratories \*=Accredited Analyte

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Mile Sough

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

FORM-006 R 3.2 10/07/21

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

CHECKED BY:

GFC+1: 41405000

Bacteria (only) Sample Condition

Observed Temp. 'C Corrected Temp, "C

Cool Intact

# 101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

D: 7/8/2025	als a state	74174				5			ço	70	70	D	70	C	A	P	Q
Relinquished By:	PLEASE NOTE: Lability and Demages. Co analyses. All claims including those for neg service. In no sweet shall Coordinal in labile affiliation or successors arising out of or relat- filiation or successors arising out of or relat-			Cu	el	1	Lab I.D.	FOR LAB USE ONLY	ampler Name:	roject Location	roject Name:	Project #: 03C/558652	Phone #: 575-937.5906	City: Carlsbad	ddress: 3122 N	roject Manager	ompany Name
*	Demages, Cardinal's liable throat for negligence and druit be liable for incidents out of or related to the pe			SHIZ	プイ8 -	573	Sample I.D.		Sampler Name: CHRIS LIRIGHT	Project Location: (32.208278, "b5.899304)	Project Name: BKE LAKE DTD BAID-SPILL	1558652	137.5906		Address: 3122 National Parks Hwy	Project Manager: TRACY HILLARD	Company Name: Ensolum, LLC
11me; 50 Date:	By and clarify suctuates remedy for any of any other cause whetcover shall be deen of or consequential damages, including with decreasing of services hereunder by Cardi- formance of services hereunder by Cardi-			0-3	w	Cu	Depth (feet)			bs. 899304)	ND-SPILL	Project Owner	Fax #:	State: NM		ь	
Received By:	74 5 X 5 E			6 1	C 1 V	C 1 1	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL	MATRIX				Project Owner: XD GNERGY		Zip: 88220			
in dillas	in acting whether based in content or tall, shall be limited to the amount paid by the activation and to the activation of the ad waked unless made in writing and received by Cardinal within 30 days after completion of the suf-timation, business interruptions, tose of one, or loss of profits incurred by client, its substitution of interruption of element such claim is based upon any of the atoms straiged reasons of otherwise.  BCGEVEG.BY:  Verball Res				7 6	7 2	OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	RIX PRESERV.	Fax #:	Phone #:	State:NM Zip: 88220	City: CARLSBAD	Address: SION F GREEN St.	Attn: COUTDN BROWN	Company: XID ENERGY	P.O. #:	BILL TO
All Results are emailed.  (  -     - -  -  -  - - - - - - - - -	amount paid by the caret for the 30 days after completion of the incurred by client, its substitute commission reasons or otherwise.  Verbal Res			11425 1201	1/10/25 1156	1/10/13 1/55	DATE TIME	SAMPLING			\$8226	0	GREEN SE	Eauly	Messy INC.		70
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June 18, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 06/16/25 12:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

## Sample ID: CS 01 SURFACE (H253557-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/16/2025	ND	1.88	94.1	2.00	1.14	
Toluene*	<0.050	0.050	06/16/2025	ND	1.91	95.3	2.00	0.999	
Ethylbenzene*	<0.050	0.050	06/16/2025	ND	1.85	92.5	2.00	0.923	
Total Xylenes*	<0.150	0.150	06/16/2025	ND	5.76	96.0	6.00	0.221	
Total BTEX	<0.300	0.300	06/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/17/2025	ND	448	112	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	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	89.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	84.9	% 40.6-15	3						

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Celeg D. Keine



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: CS 02 SURFACE (H253557-02)

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	06/16/2025	ND	1.88	94.1	2.00	1.14	
Toluene*	<0.050	0.050	06/16/2025	ND	1.91	95.3	2.00	0.999	
Ethylbenzene*	<0.050	0.050	06/16/2025	ND	1.85	92.5	2.00	0.923	
Total Xylenes*	<0.150	0.150	06/16/2025	ND	5.76	96.0	6.00	0.221	
Total BTEX	<0.300	0.300	06/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/17/2025	ND	448	112	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	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	93.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	94.6	% 40.6-15	3						

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Celey D. Keene



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: CS 03 SURFACE (H253557-03)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/16/2025	ND	1.88	94.1	2.00	1.14	
Toluene*	<0.050	0.050	06/16/2025	ND	1.91	95.3	2.00	0.999	
Ethylbenzene*	<0.050	0.050	06/16/2025	ND	1.85	92.5	2.00	0.923	
Total Xylenes*	<0.150	0.150	06/16/2025	ND	5.76	96.0	6.00	0.221	
Total BTEX	<0.300	0.300	06/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/17/2025	ND	448	112	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	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	82.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.0	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: CS 04 SURFACE (H253557-04)

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	06/16/2025	ND	1.88	94.1	2.00	1.14	
Toluene*	<0.050	0.050	06/16/2025	ND	1.91	95.3	2.00	0.999	
Ethylbenzene*	<0.050	0.050	06/16/2025	ND	1.85	92.5	2.00	0.923	
Total Xylenes*	<0.150	0.150	06/16/2025	ND	5.76	96.0	6.00	0.221	
Total BTEX	<0.300	0.300	06/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/17/2025	ND	448	112	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	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	91.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.6	% 40.6-15.	3						

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Celey D. Keene



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: CS 05 SURFACE (H253557-05)

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	06/16/2025	ND	1.88	94.1	2.00	1.14	
Toluene*	<0.050	0.050	06/16/2025	ND	1.91	95.3	2.00	0.999	
Ethylbenzene*	< 0.050	0.050	06/16/2025	ND	1.85	92.5	2.00	0.923	
Total Xylenes*	<0.150	0.150	06/16/2025	ND	5.76	96.0	6.00	0.221	
Total BTEX	<0.300	0.300	06/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/17/2025	ND	448	112	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	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	82.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	81.3	% 40.6-15	3						

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Celey D. Keene



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: CS 06 SURFACE (H253557-06)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/16/2025	ND	1.88	94.1	2.00	1.14	
Toluene*	<0.050	0.050	06/16/2025	ND	1.91	95.3	2.00	0.999	
Ethylbenzene*	<0.050	0.050	06/16/2025	ND	1.85	92.5	2.00	0.923	
Total Xylenes*	<0.150	0.150	06/16/2025	ND	5.76	96.0	6.00	0.221	
Total BTEX	<0.300	0.300	06/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/17/2025	ND	448	112	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	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	83.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.0	% 40.6-15	3						

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Celeg D. Keine



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: CS 07 SURFACE (H253557-07)

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	06/16/2025	ND	1.88	94.1	2.00	1.14	
Toluene*	<0.050	0.050	06/16/2025	ND	1.91	95.3	2.00	0.999	
Ethylbenzene*	<0.050	0.050	06/16/2025	ND	1.85	92.5	2.00	0.923	
Total Xylenes*	<0.150	0.150	06/16/2025	ND	5.76	96.0	6.00	0.221	
Total BTEX	<0.300	0.300	06/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/17/2025	ND	448	112	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	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	80.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	75.3	% 40.6-15	3						

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Celey D. Keene



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 49 3 (H253557-08)

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	06/16/2025	ND	1.88	94.1	2.00	1.14	
Toluene*	<0.050	0.050	06/16/2025	ND	1.91	95.3	2.00	0.999	
Ethylbenzene*	<0.050	0.050	06/16/2025	ND	1.85	92.5	2.00	0.923	
Total Xylenes*	<0.150	0.150	06/16/2025	ND	5.76	96.0	6.00	0.221	
Total BTEX	<0.300	0.300	06/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	82.0	% 44.4-14	25						
Surrogate: 1-Chlorooctadecane	77.9	% 40.6-15	3						

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Celeg D. Freene



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: CS 08 SURFACE (H253557-09)

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	06/16/2025	ND	1.88	94.1	2.00	1.14	
Toluene*	<0.050	0.050	06/16/2025	ND	1.91	95.3	2.00	0.999	
Ethylbenzene*	<0.050	0.050	06/16/2025	ND	1.85	92.5	2.00	0.923	
Total Xylenes*	<0.150	0.150	06/16/2025	ND	5.76	96.0	6.00	0.221	
Total BTEX	<0.300	0.300	06/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/17/2025	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	91.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	85.8	% 40.6-15	3						

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Celeg D. Keene



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: CS 09 SURFACE (H253557-10)

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	06/16/2025	ND	1.88	94.1	2.00	1.14	
Toluene*	<0.050	0.050	06/16/2025	ND	1.91	95.3	2.00	0.999	
Ethylbenzene*	<0.050	0.050	06/16/2025	ND	1.85	92.5	2.00	0.923	
Total Xylenes*	<0.150	0.150	06/16/2025	ND	5.76	96.0	6.00	0.221	
Total BTEX	<0.300	0.300	06/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/17/2025	ND	448	112	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	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	87.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	83.1	% 40.6-15	3						

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Celeg D. Keene



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: SW 13 0-3 (H253557-11)

RTFY 8021R

BIEX 8021B	mg,	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/16/2025	ND	1.88	94.1	2.00	1.14	
Toluene*	<0.050	0.050	06/16/2025	ND	1.91	95.3	2.00	0.999	
Ethylbenzene*	<0.050	0.050	06/16/2025	ND	1.85	92.5	2.00	0.923	
Total Xylenes*	<0.150	0.150	06/16/2025	ND	5.76	96.0	6.00	0.221	
Total BTEX	<0.300	0.300	06/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/17/2025	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	87.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	84.1	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: CS 10 SURFACE (H253557-12)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/17/2025	ND	448	112	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	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	76.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	72.1	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: CS 11 SURFACE (H253557-13)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.150 <0.300	Reporting Limit  0.050  0.050  0.050  0.150	Analyzed 06/17/2025 06/17/2025 06/17/2025	Method Blank  ND  ND  ND	BS 1.93 1.99	% Recovery 96.7 99.5	True Value QC 2.00 2.00	RPD 13.8 12.9	Qualifier
<0.050 <0.050 <0.150	0.050 0.050	06/17/2025 06/17/2025	ND	1.99				
<0.050 <0.150	0.050	06/17/2025			99.5	2.00	12.9	
<0.150			ND					
	0.150	06/47/0057		1.99	99.5	2.00	12.5	
<0.300		06/17/2025	ND	6.04	101	6.00	11.0	
	0.300	06/17/2025	ND					
109	% 71.5-13	4						
mg,	/kg	Analyzed By: KH						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
160	16.0	06/17/2025	ND	448	112	400	0.00	
mg,	/kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	06/16/2025	ND	206	103	200	1.55	
<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
<10.0	10.0	06/16/2025	ND					
92.3	% 44.4-14	5						
88.2	% 40.6-15	3						
	Result 160 mg, Result <10.0 <10.0 <10.0	<0.300 109 % 71.5-13 mg/ky Result Reporting Limit 160 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 10.0  <10.0 10.0  <10.0 44.4-14	IO9 %       71.5-134         mg/kg       71.5-134         Result       Reporting Limit       Analyzed         160       16.0       06/17/2025         mg/kg       Analyzed         Result       Reporting Limit       Analyzed         < 10.0       10.0       06/16/2025         < 10.0       10.0       06/16/2025         < 10.0       10.0       06/16/2025         < 10.0       10.0       06/16/2025         < 10.0       44.4-145	<0.300       06/17/2025       ND         109 % 71.5-134         Method Blank         Result Reporting Limit 16.0       Analyzed Method Blank         Method Blank         Result Reporting Limit Analyzed Method Blank         <10.0	<0.300       06/17/2025       ND         109 % 71.5-134         mg/ky       Analyzed By: KH         Result Reporting Limit Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS         <10.0	<0.300       06/17/2025       ND         109 % 71.5-134         mg/ky       Analyzed By: KH         Result Reporting Limit Analyzed By: MS       % Recovery         Result Reporting Limit Analyzed Method Blank BS % Recovery         <10.0	< 0.300       06/17/2025       ND         109 % 71.5-134         mg/ky       Analyzed By: KH         Result Reporting Limit Analyzed By: MS       % Recovery True Value QC         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC         <10.0	< 0.300       06/17/2025       ND         109

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Celeg D. Keine



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/12/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: XTO 32.208278-103.899306

mg/kg

### Sample ID: CS 12 SURFACE (H253557-14)

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	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/17/2025	ND	448	112	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	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	74.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	74.0	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: SW 14 0-1 (H253557-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	448	112	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	06/16/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/16/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/16/2025	ND					
Surrogate: 1-Chlorooctane	92.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	90.6	% 40.6-15	3						

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Celey D. Keine



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 51 3 (H253557-16)

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	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	448	112	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	06/17/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	94.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.2	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: Sample Received By: 03C1558652 Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 52 1 (H253557-17)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/17/2025	ND	448	112	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	06/17/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	70.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	67.1	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 53 1 (H253557-18)

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	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	75.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	71.4	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 54 1 (H253557-19)

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	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	62.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	58.3	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 55 1 (H253557-20)

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	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	448	112	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	06/17/2025	ND	206	103	200	1.55	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	198	99.2	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	76.1	% 44.4-14	25						
Surrogate: 1-Chlorooctadecane	71.6	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 56 1 (H253557-21)

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	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	90.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	94.3	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 57 1 (H253557-22)

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	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	92.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	94.9	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 58 1 (H253557-23)

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	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	< 0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/17/2025	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	105	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	109	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 59 1 (H253557-24)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	106	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	108	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: Sample Received By: 03C1558652 Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 60 1 (H253557-25)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	105 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	109 9	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 61 1 (H253557-26)

Benzene*   <0.050   0.050   0.6/17/2025   ND   1.93   96.7   2.00   13.8	BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Toluene* < 0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 06/17/2025 ND 1.99 99.5 2.00 12.5  Total Xylenes* <0.150 0.150 06/17/2025 ND 6.04 101 6.00 11.0  Total BTEX <0.300 0.300 06/17/2025 ND 6.04 101 6.00 11.0  Surrogate: 4-Bromofluorobenzene (PID 111 % 71.5-134  Chloride, SM4500Cl-B mg/kg Analyzed By: KH  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 4.0  Chloride 16.0 16.0 06/17/2025 ND 448 112 400 0.00  TPH 8015M mg/kg Analyzed By: MS  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 6.0  GRO C6-C10* <10.0 10.0 06/17/2025 ND 197 98.4 200 14.3  DRO >C10-C28* <10.0 10.0 06/17/2025 ND 178 88.8 200 1.10  EXT DRO >C28-C36 <10.0 10.0 06/17/2025 ND 178 88.8 200 1.10  Surrogate: 1-Chlorooctane 99.3 % 44.4-145	Benzene*	<0.050	0.050	06/17/2025	ND	1.93	96.7	2.00	13.8	
Total Xylenes* <0.150	Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Total BTEX	Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Surrogate: 4-Bromofluorobenzene (PID         111 % 71.5-134           Chloride, SM4500Cl-B         mg/kg         Analyzed By: KH           Analyte         Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD           Chloride         16.0         16.0         06/17/2025 ND 448 112 400 0.00           TPH 8015M         mg/kg         Analyzed By: MS           Analyte         Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD           GRO C6-C10*         <10.0	Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Chloride, SM4500Cl-B         mg/kg         Analyzed By: KH           Analyte         Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD Analyzed By: MS           Chloride         16.0 16.0 06/17/2025 ND 448 112 400 0.00 Mg/kg           Analyzed By: MS           Analyte         Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 06/17/2025 ND 197 98.4 200 14.3 DRO >C10-C28* <10.0 10.0 06/17/2025 ND 178 88.8 200 1.10 EXT DRO >C28-C36 <10.0 10.0 06/17/2025 ND	Total BTEX	<0.300	0.300	06/17/2025	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  Chloride 16.0 16.0 06/17/2025 ND 448 112 400 0.00  TPH 8015M mg/kg Analyzed By: MS  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  GRO C6-C10* <10.0 10.0 06/17/2025 ND 197 98.4 200 14.3  DRO >C10-C28* <10.0 10.0 06/17/2025 ND 178 88.8 200 1.10  EXT DRO >C28-C36 <10.0 10.0 06/17/2025 ND  Surrogate: 1-Chlorooctane 99.3 % 44.4-145	Surrogate: 4-Bromofluorobenzene (PIL	111	% 71.5-13	4						
Chloride         16.0         16.0         06/17/2025         ND         448         112         400         0.00           TPH 8015M         mg/kg         Analyzed By: MS         MS         MS         Recovery         True Value QC         RPD           GRO C6-C10*         <10.0	Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: KH					
TPH 8015M         mg/kg         Analyzed By: MS           Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           GRO C6-C10*         <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  GRO C6-C10* <10.0 10.0 06/17/2025 ND 197 98.4 200 14.3  DRO >C10-C28* <10.0 10.0 06/17/2025 ND 178 88.8 200 1.10  EXT DRO >C28-C36 <10.0 10.0 06/17/2025 ND  Surrogate: 1-Chlorooctane 99.3 % 44.4-145	Chloride	16.0	16.0	06/17/2025	ND	448	112	400	0.00	
GRO C6-C10* <10.0 10.0 06/17/2025 ND 197 98.4 200 14.3 DRO >C10-C28* <10.0 10.0 06/17/2025 ND 178 88.8 200 1.10 EXT DRO >C28-C36 <10.0 10.0 06/17/2025 ND  Surrogate: 1-Chlorooctane 99.3 % 44.4-145	TPH 8015M	mg	/kg	Analyze	ed By: MS					
DRO >C10-C28* < 10.0 10.0 06/17/2025 ND 178 88.8 200 1.10  EXT DRO >C28-C36 <10.0 10.0 06/17/2025 ND  Surrogate: 1-Chlorooctane 99.3 % 44.4-145	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 06/17/2025 ND  Surrogate: 1-Chlorooctane 99.3 % 44.4-145	GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
Surrogate: 1-Chlorooctane 99.3 % 44.4-145	DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
	EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctadecane 102 % 40.6-153	Surrogate: 1-Chlorooctane	99.3	% 44.4-14	15						
	Surrogate: 1-Chlorooctadecane	102	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 62 1 (H253557-27)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	93.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.8	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558652 Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 63 1 (H253557-28)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	93.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.3	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: Sample Received By: 03C1558652 Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 64 1 (H253557-29)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2025	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	105 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	107 9	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 65 1 (H253557-30)

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	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 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	32.0	16.0	06/17/2025	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	102	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 66 1 (H253557-31)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	1.93	96.7	2.00	13.8	
Toluene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.9	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.99	99.5	2.00	12.5	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.04	101	6.00	11.0	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	16.0	16.0	06/17/2025	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	92.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.6	% 40.6-15	3						

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### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: FS 27 2 (H253557-32)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	15.5	
Toluene*	<0.050	0.050	06/17/2025	ND	1.94	97.1	2.00	10.3	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.98	98.8	2.00	9.35	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.14	102	6.00	8.80	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	103	% 44.4-14	25						
Surrogate: 1-Chlorooctadecane	105	% 40.6-15	3						

### 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: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

ma/ka

### Sample ID: FS 28 2 (H253557-33)

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	06/17/2025	ND	2.19	110	2.00	15.5	
Toluene*	<0.050	0.050	06/17/2025	ND	1.94	97.1	2.00	10.3	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.98	98.8	2.00	9.35	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.14	102	6.00	8.80	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/17/2025	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	96.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	97.7	% 40.6-15	3						

Analyzed By: 14

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Celey D. Keine



### Analytical Results For:

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

Received: 06/16/2025 Sampling Date: 06/13/2025

Reported: 06/18/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact
Project Number: 03C1558652 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.208278-103.899306

### Sample ID: CS 13 SURFACE (H253557-35)

RTFY 8021R

B1EX 8021B	mg,	<sup>и</sup> кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	15.5	
Toluene*	<0.050	0.050	06/17/2025	ND	1.94	97.1	2.00	10.3	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	1.98	98.8	2.00	9.35	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.14	102	6.00	8.80	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	16.0	16.0	06/17/2025	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	197	98.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	178	88.8	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	85.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.3	% 40.6-15	3						

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Celeg D. Keene



### **Notes and Definitions**

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Kreene

## CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240 (675) 393-2326 FAX (675) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

City: Project Manager: Project Name: Company Name: Address: 3122 National Parks Hwy Sampler Name: Project Location: Phone #: Relinquished By H28 388 roject #: Relinquished By: Delivered By: (Circle One) Lab I.D. ipler - UPS - Bus - Other Carlsbad 337 257-8307 03C1558652 5000 C503 505 Poker Lake DTD Pond - Spill (575) 393-2326 FAX (575) 393-2476 6HS4 5002 509 805 504 Sample I.D. Connor Whitman 201 Ensolum, LLC 502 Tracy Hillard Osserved Project Owner: XTO Fax #: Surtone State: NM Veri A Sample Depth Date: Time: WE (feet) Zip: 88220 (G)RAB OR (C)OMP Received By: Received By: ►► # CONTAINERS GROUNDWATER WASTEWATER Yes Yes MATRIX SOIL OIL SLUDGE city: Carlsbad OTHER State: NM Zip: Address: 3104 E. Green Attn: Colton Brown Company: XTO Energy Inc. P.O. # Fax # Phone #: ACID/BASE PRESERV ICE / COOL CHECKED BY: BILL TO OTHER DATE 12-23 88220 SAMPLING All Results are emailed. Please provide Email address: 1195 Turnaround Time: REMARKS: Cost Center: 2292961001 1015 1210 1010 1005 1000 1020 355 950 GFCM:48805000 1215 TIME 3 office of the age THillard@ensolum.com, BTEX TPH AFE: EW.2025.16197 CHLORIDE Standard O No TMorrissey@ensolum.com, kthomason@ensolum.com ANALYSIS Add'I Phone #: Incident ID: nAPP2509828749 Bacteria (only) Yes Yes REQUEST Observed Temp. cted Temp, °C 074 റ്



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

Company Name:	Ensolum IIC			BILL TO	0			AI	ANALYSIS REQUEST
Project Manager:				P.O. #:			_		
Address: 3122	Address: 3122 National Parks Hwy	V		company: XTO Energy Inc.	nergy Inc.				
city: Carlsbad	a.	State: NM	Zip: 88220	Attn: Colton Brown	'n				
*	337 257-8307	Fax#:		Address: 3104 E. Green St.	Green St.			_	_
	03C1558652	Project Owner: XTO	: XTO	city: Carlsbad					
Project Name:	Poker Lake DTD Pond - Spill	Pond - Spill		State: NM Zip: 88220	8220				
Project Location				Phone #:				_	
Sampler Name:	Connor Whitman			Fax#:				_	
ATMO BISH BINT BOJ			MATRIX	PRESERV. S	SAMPLING				
Lab I.D.	Sample I.D.	Sample Depth (feet)	(G)RAB OR (C)OMI # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL COTHER:	TIME	BTEX	TPH	CHLORIDE	
11	SW13	0-3		1	_	-			
ข้	0157	suttoca			1110				
ū	1157	_			1113				
ic.	CSIZ	+		<u>_</u>	1230	<	<	4	
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19	F554	-			920				
00	F355	-	V V	× V	1	<	<	¥	
PLEASE NOTE: Labily and Dannages. Cardina analyses. All claims including those for negligens service. In no event shall Cardinal be lable for in-	and Damages. Cardinal's lability and of drug Bose for regifigence and any other Cardinal be lable for incidental or cons-	sort's excusive remoty for any cause whatsoever shall be de- equental damages, including w	Book and	ug wheren's based in common or un, shaal on anxiest to the amount past by the ceres for the set and scribbers made in writing and received by Caudina's within 30 days after completion of the applicable about, hardware the scribbers, less of use, or less of pentils included by dised, its substitutions, advanced between the scribbers is because of one or control the above about the sessions or afternoon.	in pact by the count for the in wher completion of the a d by clears, the subsidiaries	1			
Relinquished By:	ya	Date: (Q.1(0-a-S	Received By:		Verbal Result: All Results are	suit: are em	☐ Yes nailed. F	☐ No Ad Please provide	Verbal Result:  Yes No Add'l Phone #:  All Results are emailed. Please provide Email address:  THillard@ensolum.com, TMorrissey@ensolum.com, kthomason@ensolum.com
Relinquished By:	a	Date:	Received By:		REMARKS	Cost	Center	REMARKS: Cost Center, 2292961001	Incident ID: nAPP2509828749
		Time:			GFCM:48605000	605000	AFE	AFE: EW.2025.16197	7
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Carracta Tamp. C	Sample Condition Cool Intact	tion CHECKED BY:	Then	mometer ID \$113#		Standard C	Bacteria (only) S Cool Intact
		0			Lerressian !	datas. d	do e	2000	No No Corrected temp. C

Relinquished By:

Time:

Received By

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

J. D. C. ..... 1 .......

Time

1 6 Co. .... I ....

Sample Condition
Cool Intact
Over Yes
No No

CHECKED BY: (Initials)

Turnaround Time:

OP 6 10-3 S

Thermometer ID #1

15 CH

Standard |

Bacteria (only) Sample Condition
Cool Intact Observed Temp.

| Yes | Yes | Yes | No Corrected Temp.

ô

Corrected Temp, \*C

REMARKS: Cost Center: 2292961001

GFCM:48605000

AFE: EW.2025,16197

All Results are emailed. Please provide Email address:

O No

Add'I Phone #:

THillard@ensolum.com, TMorrissey@ensolum.com, kthomason@ensolum.com

Incident ID: nAPP2509828749

Relinquished By:

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

## (575) 393-2326 FAX (575) 393-2476

Company Name:	Ensolum, LLC					BI	BILL TO					ANALYSIS REQUEST
Project Manager:					P.O. #:				٦			
Address: 3122	Address: 3122 National Parks Hwy	V			Compa	₹ ×:×	Company: XTO Energy Inc.	gy Inc.				
city: Carlsbad	d.	State:NM	Zip:	Zip: 88220	Attn: C	olton	Attn: Colton Brown					
Phone #: 337 257-8307	257-8307	Fax#:			Addres	s: 31	Address: 3104 E. Green St.	en St.				
Project #: 03(	03C1558652	Project Owner: XTO	X	0	city: Carlsbad	arlsb	ad					
Project Name:	Poker Lake DTD Pond - Spill	Pond - Spill			Stato: NM	Z Z	Zip: 88220	0				
Project Location:					Phone #:	*						
Sampler Name:	Connor Whitman				Fax#:							
ATMO 28/1/80/1			4	MATRIX	_	PRESERV.	SAMPLING	LING				
Lab I.D.	Sample I.D.	Sample Depth (feet)	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER : ACID/BASE:	OTHER:	DATE	TIME	BTEX	TPH	CHLORIDE	
19	ES56	1	0				6-13-45	930	-	-	-	
3	1883	_	_				-	286		_		
88	F358	_						240		_		
ay	F5579	_						295	_	_		
X	なくの	_						950	_			
e	KC(							256		_		
7.	F362	-	_					000		_	_	
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8	F364	_						loio				
Θi	505F	-	2	_			«	210	6	<	<	



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

City: Phone #: Address: 3122 National Parks Hwy Project Manager: Company Name: Sampler Name: roject #: Relinquished By: Project Name: Relinquished By: roject Location: Delivered By: (Circle One) Lab I.D. pler - UPS - Bus - Other: 1000 337 257-8307 03C1558652 (575) 393-2326 FAX (575) 393-2476 Poker Lake DTD Pond - Spill Sample I.D. 447 F28 Connor Whitman CS13 Ensolum, LLC K27 566 Tracy Hillard Observed Temp Fax #: Sample Depth Project Owner: State: NM Time: Sein in Time: (feet) 2.6 Zip: (G)RAB OR (C)OMP Received By: # CONTAINERS 88220 GROUNDWATER Cool Intact WASTEWATER MATRIX SOIL OIL SLUDGE Fax #: city: Carlsbad OTHER Company: XTO Energy Inc Phone #: State: NM Address: 3104 E. Green St Attn: Colton Brown P.O. #: ACID/BASE PRESERV ICE / COOL CHECKED BY: BILL TO OTHER Zip: 88220 6-13-25 DATE SAMPLING Thermometer ID REMARKS: Cost Center: 2292961001 All Results are emailed. Please provide Email address: 1205 1100 1020 GFCM:48805000 AFE: EW:2025.16197 Tou 1050 TIME ton of the sp THillard@ensolum.com, TMorrissey@ensolum.com, kthomason@ensolum.com BTEX ☐ Yes TPH Standard CHLORIDE ONO ANALYSIS Incident ID: nAPP2509828749 Cool Intact Bacteria (only) Sample Condition MAS. REQUEST Corrected Temp. "C Observed Temp. \*C à



June 24, 2025

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: POKER LAKE DTD POND - SPILLS

Enclosed are the results of analyses for samples received by the laboratory on 06/23/25 12:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab">www.tceq.texas.gov/field/qa/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. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 06/23/2025 Sampling Date: 06/19/2025

Reported: 06/24/2025 Sampling Type: Soil

Project Name: POKER LAKE DTD POND - SPILLS Sampling Condition: Cool & Intact Project Number: 03C1558652 Sample Received By: Alyssa Parras

Project Location: XTO 32.208278-103.899306

### Sample ID: BF 01 0' (H253742-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/23/2025	ND	2.00	100	2.00	5.99	
Toluene*	<0.050	0.050	06/23/2025	ND	1.98	98.8	2.00	2.63	
Ethylbenzene*	<0.050	0.050	06/23/2025	ND	1.99	99.3	2.00	1.68	
Total Xylenes*	<0.150	0.150	06/23/2025	ND	6.16	103	6.00	1.98	
Total BTEX	<0.300	0.300	06/23/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/24/2025	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	06/23/2025	ND	209	105	200	12.9	
DRO >C10-C28*	<10.0	10.0	06/23/2025	ND	191	95.3	200	16.9	
EXT DRO >C28-C36	<10.0	10.0	06/23/2025	ND					
Surrogate: 1-Chlorooctane	110 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	111 9	% 40.6-15	3						

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Celey D. Keene



### **Notes and Definitions**

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	860	Lab I.D. Sam	FOR LAB USE ONLY	Sampler Name: 7 1611 1/2-208 278, -b5. 899304	Project Name: DKE LIKE DTD POJO-SPILL	Project #: 05C/558652	Phone #: 575.937.5906	City: Carlsbad	Address: 3122 National Parks Hwy	Project Manager: TRACY HILLARD	Company Name: Ensolum, LLC
LEASE NOTE: Labilly and Dansager, Cardina's labilly and class wipees. All claims including those for regisjence and any other on		Sample I.D.	KIGHT	7- 84280	A OLD BY	52	906		Parks Hwy	SX111H YS	um, LLC
a emission remedy for an	O,	Depth (feet)		5.899306)	D-SPILL	Project Ow	Fax #:	State: NM		ь	
or any claim artistry whether based to demonst waterd unless made in they without limitation, booleway into	17 a	G)RAB OR (C)OMP. CONTAINERS GROUNDWATER VASTEWATER				Project Owner: XD ENEXGY	Orano des	Zip: 88220			
ared in continue or law, as also in writing and recoloud or interruptions, loss of saw there such claims is besided by	<b>S</b>	The second secon	MATRIX	D							
n continued or lains, should be deminded to the amount pasts writing and recorded by Caroling william 30 days after requirements or loss of profits incoment by characters, loss of stans, or loss of profits incoment by a	AI CO	CID/BASE:	Fax #:	Phone #:	State: NM Zip: 98220	City: MARISTAN	Attn: COLIDA BEOLIA	Company: XID EMERCY	7.0. 4:		0
Amount paid by the Client to the O days after completion of the applicable commit by direct to substitutions.  Pethol Results are emailed. F	9/19/25  233	2			98720	P WEED I		DEMONSY INC.		BILL TO	
phetion of the applicable to substitution of the applicable to substitution of the applicable for substitution of the substitution of the probability of the substitution of the supplicable substitution of the substitution of the supplicable substitution of the substitut		Chlorides									
ty the client by the complication complication of the application to t		PH									
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Chrisht Gensolum.com										REQUEST	+

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 482087

### **QUESTIONS**

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	482087
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2509828749
Incident Name	NAPP2509828749 POKER LAKE DTD POND @ 0
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Poker Lake DTD Pond
Date Release Discovered	04/07/2025
Surface Owner	Federal

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: Human Error   Other (Specify)   Produced Water   Released: 146 BBL   Recovered: 9 BBL   Lost: 137 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Waterline

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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 482087

QUESTI	ONS (continued)
Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380 Action Number: 482087 Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response  The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are require asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Colton Brown Title: Environmental Advisor Email: colton.s.brown@exxonmobil.com Date: 04/08/2025

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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 482087

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	482087
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### QUESTIONS

Domodiation Dlan

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 200 and 300 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (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 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

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 p	plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertica	extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area No		
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 CI B)	592
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	0
GRO+DRO	(EPA SW-846 Method 8015M)	0
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date wil	l the newestistics comments	
	i the remediation commence	04/08/2025
On what date will (or did) th	r the remediation commence le final sampling or liner inspection occur	04/08/2025 06/19/2025
On what date will (or did) the	e final sampling or liner inspection occur	
On what date will (or was) t	e final sampling or liner inspection occur	06/19/2025
On what date will (or was) t	e final sampling or liner inspection occur he remediation complete(d)	06/19/2025 06/19/2025
On what date will (or was) t What is the estimated surfa What is the estimated volun	he final sampling or liner inspection occur he remediation complete(d) ce area (in square feet) that will be reclaimed	06/19/2025 06/19/2025 14475
On what date will (or was) t What is the estimated surfa What is the estimated volun What is the estimated surfa	he final sampling or liner inspection occur he remediation complete(d) ce area (in square feet) that will be reclaimed ne (in cubic yards) that will be reclaimed	06/19/2025 06/19/2025 14475 1280

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 482087

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	482087
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### QUESTIONS

Pomodiation 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.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
Yes	
HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]	
Not answered.	

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

Name: Ashley Mcafee

Email: ashley.a.mcafee@exxonmobil.com

Date: 07/07/2025

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

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

QUESTIONS, Page 5

Action 482087

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	482087
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### 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 482087

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	482087
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)
	· · · · · · · · · · · · · · · · · · ·

### QUESTIONS

Remediation Closure Request

Sampling Event Information	
Last sampling notification (C-141N) recorded	473621
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/20/2025
What was the (estimated) number of samples that were to be gathered	70
What was the sampling surface area in square feet	14000

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all re	emediation 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	14475
What was the total volume (cubic yards) remediated	1280
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	14475
What was the total volume (in cubic yards) reclaimed	1280
Summarize any additional remediation activities not included by answers (above)	Site assessment, delineation and excavation activities were conducted at the Site to address the April 7, 2025, produced water release. Laboratory analytical results for all confirmation soil samples collected from the surface and final excavation extent indicated that all COC concentrations were compliant with the Closure Criteria. Based on the soil sample analytical results, no further remediation was required. The excavation was backfilled with material purchased locally and the Site recontoured to match pre-existing Site conditions. A Revegetation Report will be submitted to the NMOCD once vegetation growth in the reclaimed pasture area has uniform vegetative cover that reflects a life-form ratio of plus or minus 50 percent (%) of pre-disturbance levels and a total percent plant cover of at least 70% of predisturbance levels, excluding noxious weeds, per NMAC 19.15.29.13 D.(3).

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: Ashley Mcafee Email: ashley.a.mcafee@exxonmobil.com
	Date: 07/07/2025

Phone: (505) 629-6116

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

QUESTIONS, Page 7

Action 482087

QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	482087
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS	
Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	14475
What was the total volume of replacement material (in cubic yards) for this site	1280
	four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 ever must include a top layer, which is either the background thickness of topsoil or one foot of suitable material
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	08/12/2025
Summarize any additional reclamation activities not included by answers (above)	Following backfill activities, the disturbed area was contoured to match the surrounding topography and the surface was prepared for seeding. Upon confirmation that the excavation was backfilled with non-waste containing material, the disturbed pasture area will be seeded with a certified weed-free seed mix. The BLM seed mix #2 for sandy sites will be used to seed the Site. The seed mix will be applied via drill seeding. The Site will be monitored for vegetation growth to ensure that reclamation activities were successful.
	eclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form t field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or

I hereby agree and sign off to the above statement

Name: Ashley Mcafee

Email: ashley.a.mcafee@exxonmobil.com Date: 07/07/2025

Date: 07/07/2025

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.

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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 8

Action 482087

**QUESTIONS** (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	482087
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### QUESTIONS

Revegetation Report		
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.		
Requesting a restoration complete approval with this submission	No	
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.		

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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 482087

### **CONDITIONS**

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	482087
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	8/22/2025