R. T. HICKS CONSULTANTS, LTD.

901 Rio Grande Blvd NW ▲ Suite F-142 ▲ Albuquerque, NM 87104 ▲ 505.266.5004 ▲ Since 1996

Release Volume Estimate Ogden State 5H Release

The estimate provided below relies upon general data, site-specific data, assumptions, and arithmetic. We believe the calculation presented below represents a reasonable estimate of a release volume of 8± barrels to the pasture. An additional volume of less than 5 barrels probably remains within and below the production pad

sq ft of release footprint from Google Earth
ft depth of sampling
cubic feet of soil/rock 0-4.3 feet below footprint
cu ft/m3 conversion factor
cu meters of earth below footprint to 4.3 feet
Kg/m3 density of sand from internet sources
kg - total weight of soil beneath footprint to 4.3 ft
mg/kg - average chloride in samples beneath footprint - 32 (background)
mg chloride in soil 0-4.3 feet below footprint
mg/L chloride in release water (see attached analysis)
Liters - released assuming all chloride from produced water
liters/bbl. conversion factor
bbl. Released

89600

1210

1684

85.50

14.66

160.00

Imperative Water Analysis Report

IMSES411AE

201 W. Wall Street, Suite 900 Midland, TX 79701

SYSTEM IDENTIFICATION

Company: Murchison Oil and Gas Location: Ogden 7 Sample Source: Wellhead Account Rep: Danny Gonzales

Sample ID#:

Sample Date: Report Date: 10-04-2020 10-12-2020

W-31741

PARAMETERS

Temperature(^oF) Conductivity Resistivity

WATER CHEMISTRY

Calcium(as Ca)

Barium(as Ba)

Strontium(as Sr)

Sodium(as Na)

Potassium(as K)

Manganese(as Mn)

Lithium(as Li)

Iron(as Fe)

Magnesium(as Mg)

CATIONS

67.70 145518 6.87

4383

1506

0.0952

91.39

51059

489.70

13.49

1.20

1.44

Sp.Gr.(g/mL) T.D.S.

ANIONS

Chloride(as CI)

Sulfate(as SO₄)

H₂S (as H₂S)

Boron(as B)

Sample pH

Dissolved CO2(as CO2)

Bicarbonate(as HCO₃)

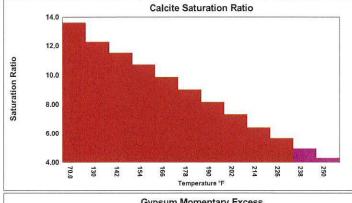
1.100 160684

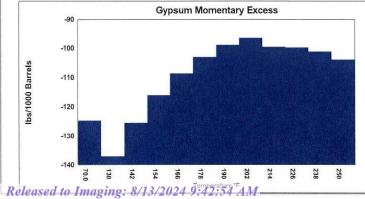
6.60

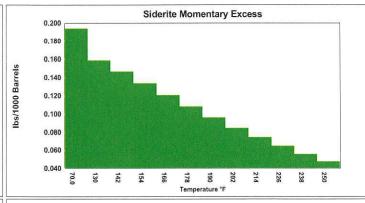
SCALE AND CORROSION POTENTIAL

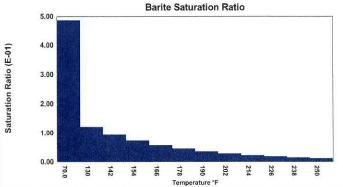
Temp.	Press.	Ca	alcite	Anl	nydrite	Gy	psum	В	arite	Ce	lestite	Sid	derite	Mack	kinawite	CO ₂	pCO ₂
(OF)	(atm)	Ca	aCO3	C	aSO ₄	CaSC	4*2H2O	В	aSO ₄	S	rSO ₄	Fe	eCO3		FeS	(mpy)	(atm)
70.00	1.000	13.60	0.300	0.471	-231.98	0.657	-124.84	0.486	-0.0656	0.303	-106.11	2.61	0.194	4.63	0.0888	0.122	0.243
130.00	10.000	12.25	0.192	0.545	-141.72	0.584	-137.19	0.120	-0.454	0.261	-116.55	3.49	0.159	1.77	0.0450	0.755	2.43
142.00	19.000	11.51	0.173	0.594	-111.81	0.596	-125.54	0.0928	-0.605	0.250	-120.11	3.54	0.146	1.42	0.0298	1.21	4.61
154.00	28.000	10.70	0.156	0.662	-81.04	0.607	-116.14	0.0723	-0.794	0.240	-123.96	3.55	0.133	1.13	0.0114	1.72	6.80
166.00	37.000	9.86	0.139	0.751	-51.09	0.614	-108.74	0.0566	-1.03	0.229	-128.18	3.51	0.121	0.899	-0.0108	2.06	8.98
178.00	46.000	9.00	0.124	0.867	-23.09	0.620	-103.09	0.0446	-1.32	0.218	-132.78	3.44	0.108	0.713	-0.0377	2.00	11.17
190.00	55.000	8.15	0.109	1.02	2.23	0.623	-98.99	0.0353	-1.69	0.207	-137.79	3.33	0.0961	0.565	-0.0702	1.01	13.35
202.00	64.000	7.31	0.0962	1.21	24.48	0.623	-96.36	0.0280	-2.13	0.197	-143.29	3.20	0.0847	0.446	-0.110	0.839	15.54
214.00	73.000	6.40	0.0851	1.44	43.55	0.615	-99.63	0.0221	-2.71	0.184	-152.07	2.99	0.0744	0.339	-0.164	1.05	17.72
226.00	82.000	5.64	0.0741	1.74	60.40	0.610	-99.84	0.0177	-3.39	0.174	-158.95	2.82	0.0645	0.266	-0.224	1.29	19.91
238.00	91.000	4.94	0.0641	2.14	74.63	0.603	-101.22	0.0142	-4.22	0.164	-166.43	2.64	0.0555	0.208	-0.297	1.56	22.09
250.00	100.000	4.30	0.0550	2.65	86.41	0.594	-103.95	0.0115	-5.24	0.154	-174.69	2.45	0.0473	0.163	-0.385	0.234	24.28
			Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		
		xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000		
			Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		

Saturation Ratios (xSAT) are the ratio of ion activity to solubility, e.g. $\{Ca\}\{CO_3\}/K_{Sp}$, pCO_2 (atm) is the partial pressure of CO_2 in the gas phase. Lbs/1000 Barrels scale is the quantity of precipitation (or dissolution) required to instantaneously bring the water to equilibrium.









84800

1075

0.00

1427

85.50

13.61

Imperative Water Analysis Report

IMSESTINE

201 W Wall Street, Suite 900 Midland, TX 79701

SYSTEM IDENTIFICATION

Company: Murchison Oil and Gas Location: Ogden 8 Sample Source: Wellhead Account Rep: Danny Gonzales

Sample ID#:

W-31742

Sample Date: Report Date: 10-04-2020 10-12-2020

WATER CHEMISTRY

CATIONS ANIONS Calcium(as Ca) 4463 Chloride(as CI) Magnesium(as Mg) 1590 Sulfate(as SO₄) Dissolved CO2(as CO2) Barium(as Ba) 0.122 Bicarbonate(as HCO₃) Strontium(as Sr) 130.60 Sodium(as Na) 47528 H₂S (as H₂S) Potassium(as K) 501.90 Boron(as B) Lithium(as Li) 12.50 Iron(as Fe) 2.55 Manganese(as Mn) 0.820

PARAMETERS

 Temperature(^OF)
 70.10
 Sample pH
 7.39

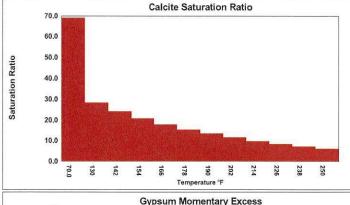
 Conductivity
 141517
 Sp.Gr.(g/mL)
 1.095

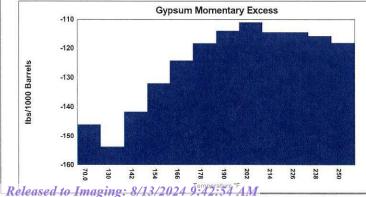
 Resistivity
 7.07
 T.D.S.
 150946

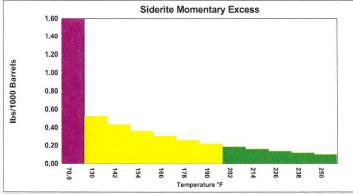
SCALE AND CORROSION POTENTIAL

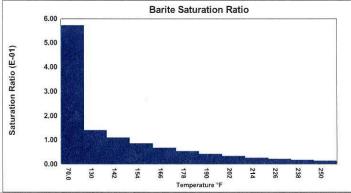
Temp.	Press.	Ca	alcite	Anl	hydrite	Gy	psum	В	arite	Ce	lestite	Sic	derite	Mack	inawite	CO_2	pCO ₂
(OF)	(atm)	Ca	aCO3	C	aSO ₄	CaSC	4*2H2O	Ba	aSO ₄	S	rSO ₄	Fe	2CO3	1	=eS	(mpy)	(atm)
70.00	1.000	69.13	1.65	0.419	-255.24	0.593	-146.17	0.572	-0.0592	0.397	-91.76	28.82	1.60	131.95	0.240	0.0402	0.0430
130.00	10.000	28.29	0.473	0.484	-160.73	0.527	-153.83	0.141	-0.481	0.342	-102.64	17.51	0.523	17.79	0.209	0.185	0.430
142.00	19.000	24.13	0.388	0.528	-130.26	0.538	-141.78	0.109	-0.645	0.327	-106.26	16.13	0.431	12.56	0.199	0.188	0.817
154.00	28.000	20.70	0.321	0.587	-99.08	0.546	-132.08	0.0848	-0.851	0.313	-110.19	14.90	0.359	9.01	0.188	0.210	1.20
166.00	37.000	17.81	0.268	0.665	-68.72	0.553	-124.35	0.0664	-1.11	0.299	-114.43	13.78	0.301	6.54	0.175	0.243	1.59
178.00	46.000	15.35	0.225	0.767	-40.36	0.557	-118.39	0.0522	-1.43	0.285	-119.02	12.73	0.254	4.81	0.159	0.260	1.98
190.00	55.000	13.24	0.191	0.898	-14.72	0.559	-114.01	0.0413	-1.82	0.271	-124.01	11.76	0.216	3.56	0.141	0.148	2.36
202.00	64.000	11.41	0.162	1.07	7.85	0.559	-111.08	0.0329	-2.30	0.257	-129.44	10.85	0.184	2.66	0.119	0.135	2.75
214.00	73.000	9.63	0.139	1.27	26.80	0.551	-114.41	0.0259	-2.93	0.240	-138.15	9.80	0.159	1.92	0.0874	0.128	3.14
226.00	82.000	8.25	0.118	1.54	43.88	0.547	-114.40	0.0208	-3.67	0.227	-144.91	8.97	0.137	1.45	0.0546	0.264	3.53
238.00	91.000	7.05	0.100	1.89	58.21	0.541	-115.68	0.0167	-4.57	0.214	-152.32	8.19	0.118	1.10	0.0149	0.422	3.91
250.00	100.000	6.01	0.0850	2.34	70.15	0.532	-118.24	0.0134	-5.65	0.201	-160.43	7.46	0.101	0.833	-0.0329	0.525	4.30
			Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		
		xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000		
			Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		

Saturation Ratios (xSAT) are the ratio of ion activity to solubility, e.g. $\{Ca\}\{CO_3\}/K_{sp}$, pCO_2 (atm) is the partial pressure of CO_2 in the gas phase. Lbs/1000 Barrels scale is the quantity of precipitation (or dissolution) required to instantaneously bring the water to equilibrium.









85800

1186

0.00

1781 85.50 12.09

Imperative Water Analysis Report

IMSESTINE

201 W Wall Street, Suite 900 Midland, TX 79701

SYSTEM IDENTIFICATION

Company: Murchison Oil and Gas Location: Ogden 005 A Sample Source: Wellhead Account Rep: Danny Gonzales

Sample ID#:

W-31743

Sample Date: Report Date: 10-04-2020 10-12-2020

WATER CHEMISTRY

CATIONS		ANIONS
Calcium(as Ca)	4222	Chloride(as CI)
Magnesium(as Mg)	1469	Sulfate(as SO ₄)
Barium(as Ba)	0.0830	Dissolved CO2(as CO2)
Strontium(as Sr)	95.74	Bicarbonate(as HCO ₃)
Sodium(as Na)	48892	H ₂ S (as H ₂ S)
Potassium(as K)	489.90	Boron(as B)
Lithium(as Li)	12.81	
Iron(as Fe)	6.24	
Manganese(as Mn)	0.795	

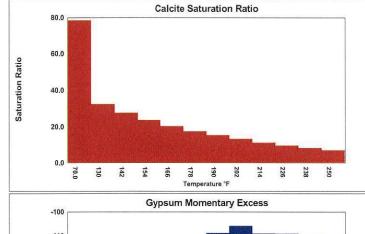
PARAMETERS

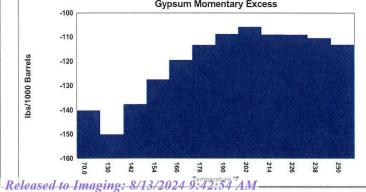
Temperature(⁰ F)	73.30	Sample pH	7.37
Conductivity	150925	Sp.Gr.(g/mL)	1.095
Resistivity	6.63	T.D.S.	153465

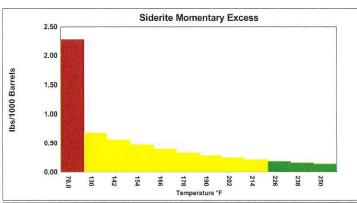
SCALE AND CORROSION POTENTIAL

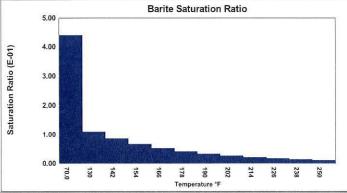
Temp.	Press.	C	alcite	Ani	nydrite	Gy	psum	В	arite	Ce	lestite	Sid	derite	Mack	kinawite	CO_2	pCO ₂
(OF)	(atm)	C	aCO ₃	C	aSO ₄	CaSC	4*2H2O	В	aSO ₄	S	rSO ₄	Fe	2CO3	1	FeS	(mpy)	(atm)
70.00	1.000	78.42	1.99	0.448	-255.33	0.631	-140.28	0.441	-0.0682	0.330	-98.81	84.90	2.28	318.13	0.589	0.0477	0.0561
130.00	10.000	32.33	0.576	0.520	-157.65	0.564	-150.18	0.109	-0.437	0.286	-109.07	52.01	0.672	41.43	0.527	0.219	0.561
142.00	19.000	27.56	0.472	0.568	-125.74	0.577	-137.64	0.0848	-0.580	0.274	-112.58	47.87	0.554	29.24	0.510	0.223	1.07
154.00	28.000	23.62	0.391	0.633	-93.01	0.587	-127.56	0.0660	-0.760	0.263	-116.41	44.17	0.461	20.96	0.492	0.249	1.57
166.00	37.000	20.31	0.327	0.719	-61.08	0.595	-119.54	0.0517	-0.984	0.251	-120.56	40.81	0.387	15.22	0.471	0.295	2.08
178.00	46.000	17.50	0.275	0.830	-31.23	0.600	-113.36	0.0407	-1.26	0.239	-125.08	37.68	0.327	11.17	0.448	0.315	2.58
190.00	55.000	15.07	0.232	0.973	-4.21	0.603	-108.84	0.0323	-1.60	0.228	-130.00	34.75	0.279	8.27	0.421	0.179	3.09
202.00	64.000	12.98	0.197	1.16	19.59	0.604	-105.82	0.0257	-2.03	0.216	-135.37	32.00	0.239	6.18	0.390	0.162	3.59
214.00	73.000	10.94	0.169	1.38	39.79	0.596	-109.17	0.0202	-2.58	0.202	-143.95	28.85	0.207	4.46	0.345	0.208	4.10
226.00	82.000	9.36	0.144	1.67	57.74	0.591	-109.27	0.0162	-3.22	0.191	-150.70	26.37	0.179	3.36	0.302	0.260	4.60
238.00	91.000	8.00	0.122	2.06	72.92	0.585	-110.57	0.0130	-4.01	0.180	-158.01	24.05	0.155	2.54	0.251	0.322	5.11
250.00	100,000	6.81	0.104	2.55	85.49	0.576	-113.29	0.0105	-4.97	0.169	-166.08	21.86	0.135	1.93	0.192	0.280	5.61
			Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		
		xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000		
			Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		

Saturation Ratios (xSAT) are the ratio of ion activity to solubility, e.g. $\{Ca\}\{CO_3\}/K_{sp}$. pCO_2 (atm) is the partial pressure of CO_2 in the gas phase. Lbs/1000 Barrels scale is the quantity of precipitation (or dissolution) required to instantaneously bring the water to equilibrium.











Remediation Summary and Closure Request

Murchison Oil & Gas, LLC
Ogden State 5H
Eddy County, New Mexico
Unit Letter "O", Section 2, Township 25 South, Range 26 East
Latitude 32.152079 North, Longitude 104.260939 West
NMOCD Incident # NMLB1211627407

Prepared For:

Murchison Oil & Gas 5325 Sierra Vista Carlsbad, NM 88230

Prepared By:

Hungry Horse, LLC 4024 Plains Hwy Lovington, NM 88260 Office: (575) 393-3386

August 2024

Bradley Wells
Project Manager
bwells@hungry-horse.com

Daniel Dominguez
Environmental Manager
ddominguez@hungry-horse.com

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Background	1
NMOCD Site Classification	1
Delineation and Remediation Activities	2
Cultural Properties Protection Compliance	3
Restoration, Reclamation, and Re-Vegetation	3
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Limitations	4
Distribution	5

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Figure 1 – Topographic Map

Figure 2 – OSE POD Locations Map

Figure 3 – USGS Well Locations Map

Figure 4 – Delineation Sample Map

Figure 5 – Excavation Sample Map

Tables

Table 1 – Analytical Results Ogden State 5H

Table 2 – Summary of Soil Sample Laboratory Analytical Results

Attachments

Attachment I – Karst, Wetland, and Soil Maps

Attachment II – NMOCD Correspondence

Attachment III – Site Photographs

Attachment IV – Depth to Groundwater

Attachment V - Field Data

Attachment VI – Laboratory Analytical Reports

Attachment VII – Boone Archaeological Consultants, LLC Archaeological Survey

Attachment VIII - NMSLO Loamy Sites Seed Mixture

Attachment IX – Waste Disposal Manifests

The following *Remediation Summary and Closure Request* serves as a condensed update on field activities undertaken at the afore referenced Site.

Background:

The site is located in Unit Letter O (SW/SE), Section 2, Township 25 South, Range 26 East, approximately 7 miles Southeast of Whites City, in Eddy County, New Mexico. The property is located on New Mexico State Trust Land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred on an active well pad; Latitude 32.152079 North, Longitude 104.260939 West. The NMOCD Form C-141 indicated that on April 9, 2012, rain water caused steel drilling pits to overflow and wash out dirt berm on location. Fluids were removed from pits and dirt berm was rebuilt. Approximately 14 bbls of fluid was lost. Previously submitted NMOCD Form C-141 is available on the NMOCD Permitting Portal.

NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is located in a Gypsum Karst designated area. Depth to groundwater information is provided as Attachment IV and the results are depicted on Figures 2 and 3.

No water wells were located within a half mile of the release area. Additionally, the site is located in a Gypsum Karst designated area, therefore the site will be remediated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

Depth to Groundwater	Constituent	Constituent Method					
	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg				
4504	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg				
<50′	ВТЕХ	EPA SW-846 Methods 8021B or 8260B	50 mg/kg				
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg				

A United States Department of Agriculture (USDA) Web Soil Survey was completed to determine soil types in the area of reclamation. Web Soil Survey indicates the area is located in the Reeves-Gypsum land complex comprised of loam and clay loam soils with 0 to 3 percent slopes. NMSLO Loamy sites seed mixture will be utilized for seeding the area after reclamation activities are complete. Karst, Wetland, and Soil Maps are provided as Attachment I.



Delineation and Remediation Activities:

On July 21, 2023, RT Hicks Consultants, Ltd. sampled the release area via auger boring. Soil samples SSA-1 through SSA-8 were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples, with the exception of SSA-3 at 0-2 and 2-4 feet bgs, SSA-4 at 0-2 feet bgs, SSA-6 at 0-2 feet bgs, and SSA8 at 0-2 feet bgs, which exhibited chloride concentrations in excess of the NMOCD Closure Criteria.

On May 11, 2024, Hungry Horse conducted delineation sampling of the release area. During delineation activities, sample test trenches were advanced within the release area in an effort to determine the vertical extent of contamination. These sample locations are identified by SP designation. In addition, sample test trenches were advanced along the outside edges of the release area in an effort to determine the horizontal extent of contamination. These sample locations are identified by HZ designation. During the advancement of the test trenches, soil samples were collected and field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit.

Based on field observations and field test data noted above and provided in Attachment V, eighteen representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP5, HZ1 through HZ4, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples, with the exception of SP2 and SP3, each at Surface, which exhibited chloride concentrations in excess of the NMOCD Closure Criteria.

From May 10 through 18, 2024, the release area was excavated. Excavated contaminated soil was temporarily stockpiled onsite, within the excavated area, before transport to an NMOCD approved disposal facility. On May 20, 2024, Hungry Horse, LLC notified NMOCD of closure samples collection on May 23, 2024, however, due to a scheduling conflict the sampling event was not conducted. On May 24, 2024, Hungry Horse, LLC re-notified NMOCD of closure samples collection on May 29, 2024. Correspondence is provided as Attachment II.

On May 29, 2024, thirty composite confirmation soil samples were collected from the excavation floor and sidewalls, with each sample representing no more than 200 square feet. Soil samples FL1 through FL19 and SW1 through SW11, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

On July 24, 2024, samples of the caliche and topsoil utilized for backfill were collected and submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.



The affected area measured approximately three thousand eight hundred square feet, ranging from four to six feet in depth. During remediation activities contaminated soil was excavated and hauled to an NMOCD approved disposal facility. Disposal manifests are provided as Attachment IX.

A Delineation Sample Map and Excavation Sample Map are provided as Figure 4 and Figure 5, respectively. Analytical Results Ogden State 5H are provided as Table 1, and A Summary of Soil Sample Laboratory Analytical Results are provided as Table 2. Laboratory Analytical Reports are provided as Attachment VI.

Cultural Properties Protection Compliance:

Archaeological Survey, NMCRIS Activity Number 155264, was completed on April 1, 2024. No cultural resources eligible for listing to the National Register of Historic Places were found within the survey area. No cultural materials were encountered during the remediation activities. The report, indicating negative findings is provided as Attachment VII.

Restoration, Reclamation, and Re-Vegetation:

As the area is not reasonably needed for production operations, the area was reclaimed according to 19.15.29.13 NMAC. Based upon laboratory analytical results from confirmation soil samples, the excavation was backfilled with locally sourced, clean, non-impacted soil. The soil cover included a top layer, one and one half to two feet deep, backfilled with locally sourced, clean, non-impacted topsoil to provide suitable material to establish vegetative growth. The area was then contoured the site's existing grade to prevent ponding of water and erosion of the cover material.

The affected area was scarified and seeded, via hand broadcast at double the recommended rate, with NMSLO approved Loamy sites seed mixture, free of noxious weeds, on July 11, 2024. The reclaimed areas have been watered to aid in seed germination. A re-vegetation report will be submitted for approval when uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds. NMSLO approved Loamy sites seed mix is provided as Attachment VIII.

Closure Request:

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Soil affected above the NMOCD Closure Criteria has been excavated and hauled to an NMOCD approved facility for disposal. Laboratory analytical results from composite confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.

Based on laboratory analytical results, Murchison Oil & Gas, LLC respectfully requests closure of the Ogden State 5H location, NMLB1211627407.



Limitations:

Hungry Horse, LLC, has prepared this *Remediation Summary and Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Hungry Horse has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Hungry Horse has not conducted an independent examination of the facts contained in referenced materials and statements. Hungry Horse has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Hungry Horse notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.



Distribution:

Murchison Oil & Gas

5325 Sierra Vista Carlsbad, NM 88230

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 2 811 S. First St. Artesia, NM 88210

New Mexico State Land Office

602 N. Canal. Suite B Carlsbad, NM 88220

Figures

Received by OCD: 8/12/2024 11:30:34 AM Page 14 of 187



Figure 2

OSE POD Locations Map Murchison Oil & Gas Ogden State 5H GPS: 32.152079, -104.260939 **Eddy County**

Legend:

Ogden State 5H Location

Drafted: dd 4/2/24

Checked: bw

Date:

Received by OCD: 8/12/2024 11:30:34 AM Page 15 of 187

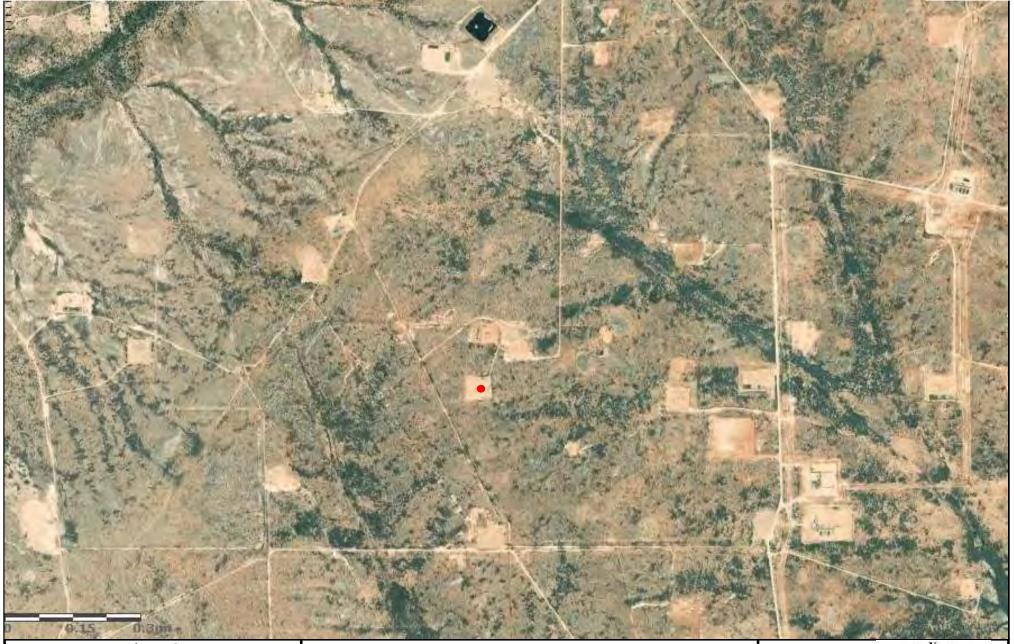


Figure 3

USGS Well Locations Map Murchison Oil & Gas Ogden State 5H GPS: 32.152079, -104.260939 **Eddy County**

Legend:

Ogden State 5H Location

GRYHO Drafted: dd Checked: bw 4/2/24

Date:

Released to Imaging: 8/13/2024 9:42:54 AM

Murchison Oil & Gas Ogden State 5H GPS: 32.152079, -104.260939

Eddy County

200 Square Foot Sample Areas

FL1

Composite Confirmation Sample Location

Drafted: Checked: bw 5/28/24 Date:

Tables

Table 1 Analytical Results Ogden State 5H

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d to Imaging: 8/13/20	READ SO	de Hid	gali t				36/	CHO MARIE	DRO kielkie	And high can	RO /	zal co	nail to
\$/13/202	8	d /	Tall is	Septial ros	gently of the second	sé s adeair	go traduce	GRO!	320/ -	Street Color	Sylve Sign	A realized	pail realized street
SSA - 01	7/21/2023	soil	ĺ	0		128		ND	ND	ND	ND	ND	ND
SSA- 01	7/21/2023	soil		2	4	48	ND	ND	ND	ND	ND	ND	ND
SSA - 01	7/21/2023	soil	4.5			304	ND	ND	ND	ND	ND	ND	ND
SSA-02	7/21/2023	soil		0	2	32	ND	ND	ND	ND	ND	ND	ND
SSA-02	7/21/2023	soil		2	4	32	ND	ND	ND	ND	ND	ND	ND
SSA-02	7/21/2023	soil	4.5			80	ND	ND	ND	ND	ND	ND	ND
SSA-03	7/21/2023	soil		0	2	976	ND	ND	ND	ND	ND	ND	ND
SSA-03	7/21/2023	soil		2	4	1040	ND	ND	ND	ND	ND	ND	ND
SSA-03	7/21/2023	soil	4.5			368	ND	ND	ND	ND	ND	ND	ND
SSA-04	7/21/2023	soil		0	2	912	ND	ND	ND	ND	ND	ND	ND
SSA-04	7/21/2023	soil		2	4	192	ND	ND	ND	ND	ND	ND	ND
SSA-04	7/21/2023	soil	4.5			336	ND	ND	ND	ND	ND	ND	ND
SSA-05	7/21/2023	soil		0	2	400	ND	ND	ND	ND	ND	ND	ND
SSA-05	7/21/2023	soil		2	4	448	ND	ND	ND	ND	ND	ND	ND
SSA-05	7/21/2023	soil	4.5			400	ND	ND	ND	ND	ND	ND	ND
SSA-06	7/21/2023	soil		0	2	1170	ND	ND	ND	ND	ND	ND	ND
SSA-06	7/21/2023	soil		2	4	469	ND	ND	ND	ND	ND	ND	ND
SSA-06	7/21/2023	soil	4.5			352	ND	ND	ND	ND	ND	ND	ND
SSA-07	7/21/2023	soil		0	2	208	ND	ND	ND	ND	ND	ND	ND
SSA-07	7/21/2023	soil		2	4	288	ND	ND	ND	ND	ND	ND	ND
SSA-07	7/21/2023	soil	4.5			240	ND	ND	ND	ND	ND	ND	ND
SSA-8	7/21/2023	soil		0	2	736	ND	ND	ND	ND	ND	ND	ND
SSA-8	7/21/2023	soil		2	4	256	ND	ND	ND	ND	ND	ND	ND
SSA-8	7/21/2023	soil	4.5			256	ND	ND	ND	ND	ND	ND	ND

TABLE 2

Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

Ogden State 5H NMOCD Ref. #: NMLB1211627407

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SP1	5/11/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
JF I	5/11/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SP2	5/11/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	37,600
3F2	5/11/24	5	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
SP3	5/11/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	960
3F3	5/11/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
SP4	5/11/24	Surf	Excavated	<0.050	1.00	<10.0	<10.0	<20.0	<10.0	<30.0	416
3F4	5/11/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	464
SP5	5/11/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
3F3	5/11/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
HZ1	5/11/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
HZI	5/11/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ2	5/11/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
TIZZ	5/11/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ3	5/11/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
1123	5/11/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	576
HZ4	5/11/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
ΠΖ4	5/11/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
NMOCD (NMOCD Closure Criteria					-	-	N/A	-	100	600

NOTES:

TABLE 2

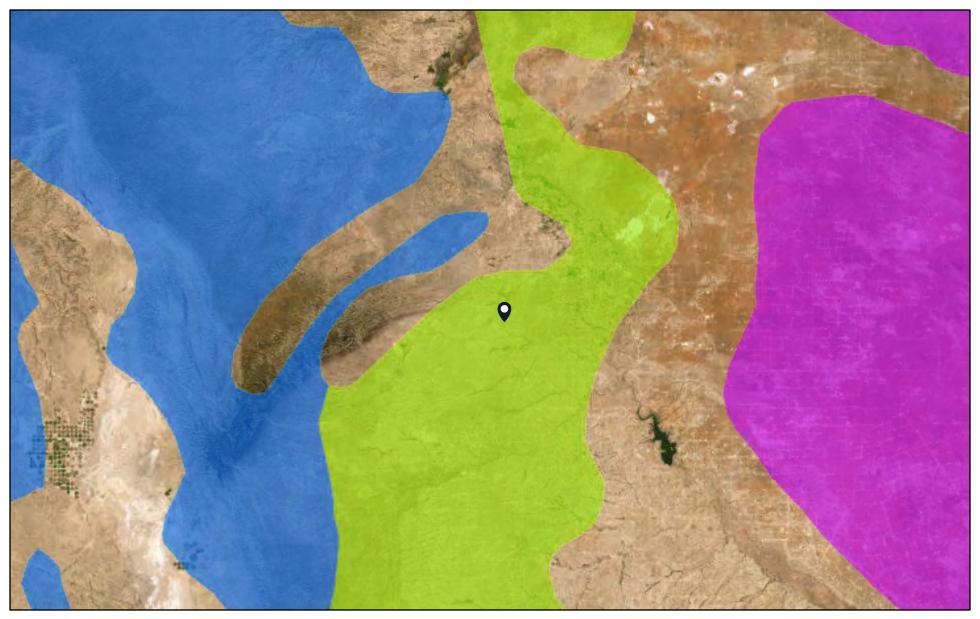
Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

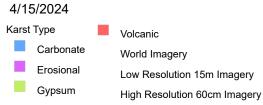
Ogden State 5H NMOCD Ref. #: NMLB1211627407

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL1	5/29/24	4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL2	5/29/24	4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL3	5/29/24	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL4	5/29/24	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL5	5/29/24	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL6	5/29/24	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL7	5/29/24	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL8	5/29/24	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL9	5/29/24	4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL10	5/29/24	4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL11	5/29/24	4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL12	5/29/24	4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL13	5/29/24	4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL14	5/29/24	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL15	5/29/24	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL16	5/29/24	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL17	5/29/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL18	5/29/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL19	5/29/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW1	5/29/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW2	5/29/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW3	5/29/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW4	5/29/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW5	5/29/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW6	5/29/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW7	5/29/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW8	5/29/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW9	5/29/24	0-4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW10	5/29/24	0-4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW11	5/29/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
Topsoil	7/24/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
Caliche	7/24/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

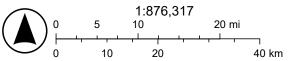
NOTES:

Attachment I Karst, Wetland, and Soil Maps





High Resolution 30cm Imagery Citations 150m Resolution Metadata



U.S. Geological Survey Open-File Report 2004-1352, Caves and Karst in the U.S. National Park Service, AGI Karst Map of the US., Earthstar Geographics





April 15, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

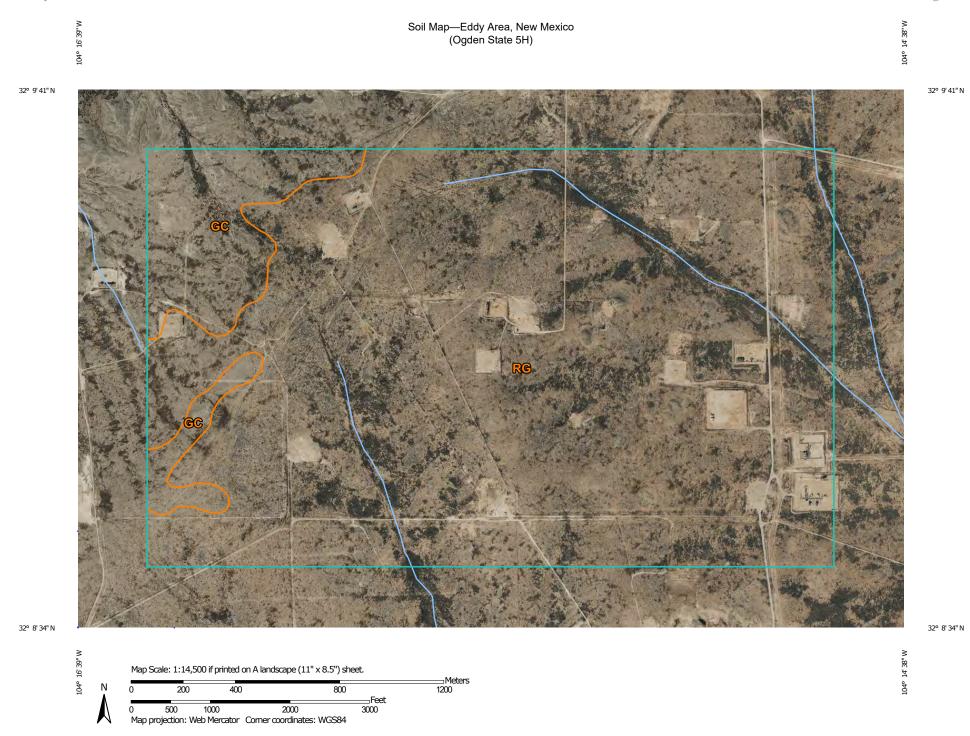
Lake

Freshwater Forested/Shrub Wetland

Other

Riverine

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



Soil Map—Eddy Area, New Mexico (Ogden State 5H)

MAP LEGEND

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Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Candfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20.000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 19, Sep 7, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GC	Gypsum land-Cottonwood complex, 0 to 3 percent slopes	106.9	10.2%
RG	Reeves-Gypsum land complex, 0 to 3 percent slopes	940.5	89.8%
Totals for Area of Interest		1,047.4	100.0%

Mexico

Eddy Area, New Mexico

RG—Reeves-Gypsum land complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5f Elevation: 1,250 to 5,000 feet

Mean annual precipitation: 10 to 25 inches Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 190 to 235 days

Farmland classification: Not prime farmland

Map Unit Composition

Reeves and similar soils: 55 percent

Gypsum land: 30 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Reeves

Setting

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope,

footslope, toeslope

Landform position (three-dimensional): Side slope, head slope,

nose slope, crest Down-slope shape: Convex Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Typical profile

H1 - 0 to 8 inches: loam H2 - 8 to 32 inches: clay loam

H3 - 32 to 60 inches: gypsiferous material

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.06 in/hr) Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 25 percent

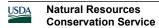
Gypsum, maximum content: 80 percent

Maximum salinity: Very slightly saline to moderately saline (2.0 to

8.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0

Available water supply, 0 to 60 inches: Low (about 4.3 inches)



Mexico

Interpretive groups

Land capability classification (irrigated): 3s Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: B

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Description of Gypsum Land

Setting

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope,

footslope, toeslope

Landform position (three-dimensional): Side slope, head slope,

nose slope, crest Down-slope shape: Convex Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8s

Hydric soil rating: No

Minor Components

Reagan

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Largo

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Cottonwood

Percent of map unit: 5 percent

Ecological site: R070BC033NM - Salty Bottomland

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 19, Sep 7, 2023

Attachment II NMOCD Correspondence

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

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

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

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

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

QUESTIONS

Action 345836

QUESTIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	345836
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites		
Incident ID (n#)	nMLB1211627407	
Incident Name	NMLB1211627407 OGDEN STATE #005H @ 30-015-39993	
Incident Type	Release Other	
Incident Status	Remediation Plan Approved	
Incident Well	[30-015-39993] OGDEN STATE #005H	

Location of Release Source	
Site Name	OGDEN STATE #005H
Date Release Discovered	04/09/2012
Surface Owner	State

Sampling Event General Information			
Please answer all the questions in this group.			
What is the sampling surface area in square feet	3,800		
What is the estimated number of samples that will be gathered	30		
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/23/2024		
Time sampling will commence	08:00 AM		
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg, 575-390-3639		
Please provide any information necessary for navigation to sampling site	32.151700, -104.260410		

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

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

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

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

CONDITIONS

Action 345836

CONDITIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	345836
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ccottrell	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/20/2024

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

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

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

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

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

QUESTIONS

Action 347689

QUESTIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	347689
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites		
Incident ID (n#)	nMLB1211627407	
Incident Name	NMLB1211627407 OGDEN STATE #005H @ 30-015-39993	
Incident Type	Release Other	
Incident Status	Remediation Plan Approved	
Incident Well	[30-015-39993] OGDEN STATE #005H	

Location of Release Source		
Site Name	OGDEN STATE #005H	
Date Release Discovered	04/09/2012	
Surface Owner	State	

Sampling Event General Information			
Please answer all the questions in this group.			
What is the sampling surface area in square feet	3,800		
What is the estimated number of samples that will be gathered	30		
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/29/2024		
Time sampling will commence	08:00 AM		
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg, 575-390-3639		
Please provide any information necessary for navigation to sampling site	32.151700, -104.260410		

District III

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

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

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

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

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

CONDITIONS

Action 347689

CONDITIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	347689
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ccottrell	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/24/2024

Cindy Cottrell

From: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>

Sent: Tuesday, April 30, 2024 12:03 PM

To: Cindy Cottrell

Cc: Greg Boans; Daniel Dominguez; Smith, Cory, EMNRD; Romero, Rosa, EMNRD; Powell, Brandon, EMNRD; Moander, Chris,

EMNRD; Bratcher, Michael, EMNRD

Subject: RE: [EXTERNAL] Ogden (nMLB1211627407 & nAB1902343484) Off-Site Disposal - Change to Out-of-State

Thanks Cindy

Thank you,

Brittany Hall • Environmental Specialist

Environmental Bureau Projects Group EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87110 505.517.5333 | <u>Brittany.Hall@emnrd.nm.gov</u> http://www.emnrd.nm.gov/ocd/

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMRND Website prior to submitting any C-141s. The guidance documents can be found at https://www.emnrd.nm.gov/ocd/ocd-forms/.

From: Cindy Cottrell <ccottrell@jdmii.com> Sent: Tuesday, April 30, 2024 8:30 AM

To: Hall, Brittany, EMNRD < Brittany. Hall@emnrd.nm.gov>

Cc: Greg Boans <gboans@jdmii.com>; Daniel Dominguez <ddominguez@hungry-horse.com>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>; Romero, Rosa, EMNRD <RosaM.Romero@emnrd.nm.gov>; Powell, Brandon, EMNRD <Brandon.Powell@emnrd.nm.gov>; Moander, Chris, EMNRD <Chris.Moander@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: RE: [EXTERNAL] Ogden (nMLB1211627407 & nAB1902343484) Off-Site Disposal - Change to Out-of-State

Here's the address:

R360 – Red Bluff Facility 5053 US Highway 285 N Orla, TX 79770

Thanks for the quick response!

From: Hall, Brittany, EMNRD < Brittany. Hall@emnrd.nm.gov >

Sent: Tuesday, April 30, 2024 9:02 AM **To:** Cindy Cottrell <ccottrell@jdmii.com>

Cc: Greg Boans <gboans@jdmii.com>; Daniel Dominguez <ddominguez@hungry-horse.com>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>; Romero, Rosa, EMNRD <RosaM.Romero@emnrd.nm.gov>; Powell, Brandon, EMNRD

<Brandon.Powell@emnrd.nm.gov>; Moander, Chris, EMNRD <Chris.Moander@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: RE: [EXTERNAL] Ogden (nMLB1211627407 & nAB1902343484) Off-Site Disposal - Change to Out-of-State

Cindy,

What is the name and address of R360's location in Orla, Texas?

The closure reports will need to include the final version of Texas's equivalent of the C-138 (Request for Approval to Accept Solid Waste) OR a copy of all the final haul tickets/waste manifests. Also include a copy of this email in the closure reports.

When the closure reports are submitted, the remediation plan section of the C-141 will be automatically imported into the application. The disposal facility under the remediation plan will need to be updated to the new disposal facility at the time of the closure report submittal.

Thank you,

Brittany Hall ● Environmental Specialist Environmental Bureau Projects Group EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87110 505.517.5333 | Brittany.Hall@emnrd.nm.gov http://www.emnrd.nm.gov/ocd/

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMRND Website prior to submitting any C-141s. The guidance documents can be found at https://www.emnrd.nm.gov/ocd/ocd-forms/.

From: Cindy Cottrell < ccottrell@jdmii.com>
Sent: Tuesday, April 30, 2024 7:35 AM

To: Hall, Brittany, EMNRD < Brittany. Hall@emnrd.nm.gov >

Cc: Greg Boans <gbooks@jdmii.com>; Daniel Dominguez <ddominguez@hungry-horse.com>

Subject: [EXTERNAL] Ogden (nMLB1211627407 & nAB1902343484) Off-Site Disposal - Change to Out-of-State

Importance: High

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning,

We would like to change the off-site disposal from **R360 fEEM0112340644** located in Maljamar, Lea County, NM to R360's location in Orla, TX.

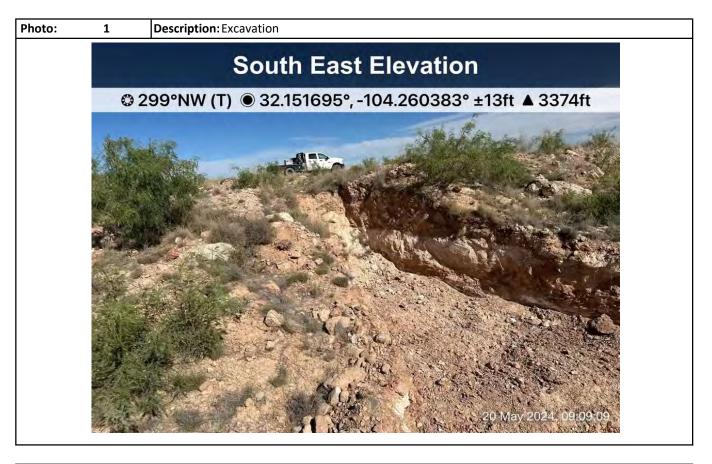
They will be ready to start hauling dirt today or tomorrow. What do you need in order to give us permission to make this change?



Cindy Cottrell Regulatory Coordinator & Corporate Secretary 7250 Dallas Parkway, Suite 1400 Plano, TX 75024

Direct Line: 469-573-6413

Attachment III Site Photographs





























Photographs





Attachment IV Depth to Groundwater

New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

<u>UTMNAD83 Radius Search (in meters):</u>

Easting (X): 569694.89

Northing (Y): 3557537.17

Radius: 805

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

4/15/24 1:07 PM

WELLS WITH WELL LOG INFORMATION

Attachment V Field Data

Sample Log

Hungry Horse, LLC

Project: Ogden State 5H

Karst Yes Water >100'
Standard TPH 100mg/kg, Chloride 600mg/kg

Date: 5/11/24

GPS: 32.152079, -104.260939

Sampler: Jerry Heidelberg B. Wells

Sample ID	Depth	PID/Odor	Chloride	GPS
H21	SUF	NO	3.2= 903×4= 412 3.0= 92×4= 360	
		NO	3.0 = 9244= 368	
H22	surf	NO NO	3.0= 92×4= 368 3.0=92×4= 368	
H23	Surf	NO NO	3.0 = 92 × 4 = 368 3-6 = 125 × 4 = 500	
Hz4	surf	W0 W0	3.4= 114 x4 = 456 3.2=103 x4=412	
5pl	Sur F 1' 2' 3' 41	NO NO NO	L2 b 5.0= 227 x4=908 5.4= 264 x4=1056 4.8=210 x4=840 2.6=73 x4=292	
5p2	SurF	wo	Lab	
1	31 41 56	WO WO WO	5.0 = 227 × 4 = 903. 4.8 = 210 × 4 = 840 4.8 = 210 × 4 = 840 3.8 = 138 × 4 = 552. 3.4 = 1(4 × 4 = 456.	

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Hungry Horse, LLC

Project: Ogden State 5H

Karst Yes Water >100'
Standard TPH 100mg/kg, Chloride 600mg/kg

Date: 5/11/24

GPS: 32.152079, -104.260939

Sampler: Jerry Heidelberg B. Wells

Sample ID	Depth	PID/Odor	Chloride	GPS
6-2	0.76		101	
5p3	SWF	NO	(= 206 ul = 120	
*	21	NO NO	$5.8 = 305 \times 4 = 1320$ $4.8 = 210 \times 4 = 840$ $3.8 = 138 \times 4 = 552$ $4.0 = 151 \times 4 = 604$ $3.8 = 138 \times 4 = 552$ $3.6 = 138 \times 4 = 552$ $3.6 = 125 \times 4 = 500$	
	21	10	9.0 7 710 89 - 940	
	31	NO	40-151 4-104	
	51	NO	a a = 136 × U = CS2	
	61	WO	2 6217CVII=500	
		~ 0	3.0 125 84-300	
6011	Succ	ACO	1.0/	
5p4	SWF	NO	126	
	1	NO	3.8= 138 ×4=552 3.8= 138×4 552 3.4= 114×4=456 3.4=114×4=456	
	31	WO OM	3,0 = 150×9 35 &	
	41	WO	3.4= 1194.9= 450	
	7	NO	5.4-114,64=456	
Sp5	SWF	NO	Lab.	
	10	NO	5.6=284×4=1136	
	31	NO	4.6= 194x4=776	
	3 '	NO	4.6= 194 x4=776.	
	4'	NO	5.6 = 284 × 4 = 1136 4.6 = 194 × 4 = 776 4.6 = 194 × 4 = 776 3.6 = 125 × 4 = 500	

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Attachment VI Laboratory Analytical Reports



July 28, 2023

KRISTIN POPE R T HICKS CONSULTANTS 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE, NM 87104

RE: OGDEN 5 H RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 07/21/23 14:52.

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

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

A ... - L ... - - - I D. .. MC

Project Location: MURCHISON

Sample ID: SSA - 1 @ 0-2 FT (H233831-01)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2023	ND	1.95	97.5	2.00	0.530	
Toluene*	<0.050	0.050	07/27/2023	ND	2.20	110	2.00	6.38	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.25	113	2.00	8.69	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.88	115	6.00	10.3	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 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	128	16.0	07/26/2023	ND	432	108	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	07/26/2023	ND	172	86.2	200	0.187	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	177	88.4	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 1 @ 2-4 FT (H233831-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2023	ND	1.95	97.5	2.00	0.530	
Toluene*	<0.050	0.050	07/27/2023	ND	2.20	110	2.00	6.38	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.25	113	2.00	8.69	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.88	115	6.00	10.3	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 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	07/26/2023	ND	432	108	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	07/26/2023	ND	172	86.2	200	0.187	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	177	88.4	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	95.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MURCHISON

mg/kg

Sample ID: SSA - 1 @ 4.5 FT (H233831-03)

BTEX 8021B

	9/	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	304	16.0	07/26/2023	ND	432	108	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	07/26/2023	ND	172	86.2	200	0.187	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	177	88.4	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

R T HICKS CONSULTANTS
KRISTIN POPE
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 2 @ 0-2 FT (H233831-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 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	32.0	16.0	07/26/2023	ND	432	108	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	07/26/2023	ND	172	86.2	200	0.187	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	177	88.4	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: **OGDEN 5 H RELEASE** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **MURCHISON**

Sample ID: SSA - 2 @ 2-4 FT (H233831-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 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	07/26/2023	ND	432	108	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	07/26/2023	ND	172	86.2	200	0.187	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	177	88.4	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 2 @ 4.5 FT (H233831-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	07/26/2023	ND	432	108	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 3 @ 0-2 FT (H233831-07)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	976	16.0	07/26/2023	ND	432	108	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

R T HICKS CONSULTANTS
KRISTIN POPE
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 3 @ 2-4 FT (H233831-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	1040	16.0	07/26/2023	ND	432	108	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 3 @ 4.5 FT (H233831-09)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	368	16.0	07/26/2023	ND	432	108	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

R T HICKS CONSULTANTS
KRISTIN POPE
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 4 @ 0-2 FT (H233831-10)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	912	16.0	07/26/2023	ND	432	108	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.1	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

R T HICKS CONSULTANTS
KRISTIN POPE
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MURCHISON

Sample ID: SSA - 4 @ 2-4 FT (H233831-11)

BTEX 8021B

BIEX 8021B	mg/	rky	Allalyze	а ву: мэ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/26/2023	ND	432	108	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

R T HICKS CONSULTANTS
KRISTIN POPE
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 4 @ 4.5 FT (H233831-12)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	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	336	16.0	07/26/2023	ND	432	108	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

R T HICKS CONSULTANTS
KRISTIN POPE
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MURCHISON

Sample ID: SSA - 5 @ 0-2 FT (H233831-13)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	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	400	16.0	07/26/2023	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 5 @ 2-4 FT (H233831-14)

RTFY 8021R

Analyte Benzene* Foluene* Ethylbenzene* Fotal Xylenes*	Result <0.050 <0.050 <0.050	Reporting Limit 0.050 0.050	Analyzed 07/28/2023 07/28/2023	Method Blank ND	BS 2.13	% Recovery	True Value QC	RPD	Qualifier
oluene* Ethylbenzene*	<0.050 <0.050	0.050			2.13	106	2.00	2.27	
thylbenzene*	<0.050		07/28/2023				2.00	2.07	
•		0.050		ND	2.07	104	2.00	1.15	
otal Xylenes*		0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
	< 0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
otal BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (P	ID 99.0	% 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	448	16.0	07/26/2023	ND	416	104	400	3.77	
PH 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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctane	01.5								
XT DRO >C28-C36				ND				_	

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Celey D. Keine



Analytical Results For:

R T HICKS CONSULTANTS
KRISTIN POPE
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 5 @ 4.5 FT (H233831-15)

RTFY 8021R

		/ kg		а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
enzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
oluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
thylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
otal Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
otal BTEX	<0.300	0.300	07/28/2023	ND					
urrogate: 4-Bromofluorobenzene (P.	ID 102	% 71.5-13	4						
hloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
hloride	400	16.0	07/26/2023	ND	416	104	400	3.77	
PH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
RO C6-C10*	<10.0	10.0	07/26/2023	ND	188	93.8	200	22.3	
RO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
XT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
urrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
urrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8						
urrogate: 1-Chlorooctane	84.0	% 48.2-13	4	ND					

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Celey D. Keene



Analytical Results For:

R T HICKS CONSULTANTS
KRISTIN POPE
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 6 @ 0-2 FT (H233831-16)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	07/26/2023	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 6 @ 2-4 FT (H233831-17)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	469	16.0	07/26/2023	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 6 @ 4.5 FT (H233831-18)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	352	16.0	07/26/2023	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 7 @ 0-2 FT (H233831-19)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	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	07/26/2023	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MURCHISON

Sample ID: SSA - 7 @ 2-4 FT (H233831-20)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	< 0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	07/26/2023	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 7 @ 4.5 FT (H233831-21)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	240	16.0	07/26/2023	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 8 @ 0-2 FT (H233831-22)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.13	106	2.00	2.07	
Toluene*	<0.050	0.050	07/28/2023	ND	2.07	104	2.00	1.15	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	1.99	99.4	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.00	100	6.00	0.764	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	07/26/2023	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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Celeg D. Keene



Analytical Results For:

R T HICKS CONSULTANTS
KRISTIN POPE
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 8 @ 2-4 FT (H233831-23)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.06	103	2.00	2.15	
Toluene*	<0.050	0.050	07/28/2023	ND	1.98	98.9	2.00	5.25	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.04	102	2.00	4.97	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.12	102	6.00	4.49	
Total BTEX	<0.300	0.300	07/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	07/26/2023	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

R T HICKS CONSULTANTS KRISTIN POPE 901 RIO GRANDE BLVD SUITE F-142 ALBUQUERQUE NM, 87104

Fax To: NONE

Received: 07/21/2023 Sampling Date: 07/21/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: OGDEN 5 H RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: MC

Project Location: MURCHISON

Sample ID: SSA - 8 @ 4.5 FT (H233831-24)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.06	103	2.00	2.15	
Toluene*	<0.050	0.050	07/28/2023	ND	1.98	98.9	2.00	5.25	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.04	102	2.00	4.97	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	6.12	102	6.00	4.49	
Total BTEX	<0.300	0.300	07/28/2023	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	256	16.0	07/26/2023	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	07/26/2023	ND	188	93.8	200	22.3	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	196	97.8	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	80.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

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Celey D. Kreine



Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keine

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



	(575) 393-2326 FAX (575) 393-2476	5) 393-2476					
Company Name:	_	X	BILL TO	70	A	ANALYSIS REQUEST	ESI
Project Manager:	r: Kristin Pope		P.O. #:				
Address: 901	901 Rio Grande Blvd NW. Suite F-142	F-142	Company: R.T. H	Hicks			
	rque State:	le: NM Zip: 87104	Attn: Randy				
e #:	505-266-5004 Fax #:		Address:				
		Project Owner: Murchison	City:			_	
ame:	Odden 5H release		State: Zip:				
	n:		Phone #:		2		
Sampler Name:	Krictin		Fax #:		1		
Squiper range	Mistin Pope	M	ESERV	SAMPLING	_		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME Chloride	BTEX TPH 801		
1	55A-1 @0-2			1-23/020			
2	55A-1 @2-4	Pt 6 1		1022		-	
. 0	55H-1 @4,5	FF 6		1010			
14	7-1	10 10		1017			
6	SA-2 64.5	pt 6		1019			
7	KSA-2 61-1	1 9 14		0942			
00	55A-3 62-	1 9 14 7		10944			
9	55A-3 @4.5	ff 6 11		1 9460			
10	55A-4 @ 0-2	ethe remedy for any claim arraing whether ba	based in contract or tort, shall be limited to the an	rount paid by the client for the			
analyses. All claims inclu service. In no event shall	analyses. All claims including those for hegigence and any ourse source with or work of the claims including those states of loss of loss of profits incurred by client, its subsidiaries, sended, in no event shall Cardinal be liable for incidental or consequental diamages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, sended, in no event shall Cardinal be liable for incidental or consequental diamages, including a profit in the consequent of the consequent of the consequent of the consequence of the c	images, including without limitation, business riterrup	interruptions, loss of use, or loss of profits incur- her such claim is based upon any of the above	ured by client, its subsidiaries, stated reasons or otherwise.			
Relinquished By:	Relinquished By: Date:	6	1	All Results are emailed.		Please provide Email address:	
Printe	Time	400	Lans	kristin@rthic	kristin@rthicksconsult.com, R@rthicksconsult.com	thicksconsult.com	
Refinquished By:	Date Time	× 50	who Mal	REWARKS			
Delivered By: (Circle One)	Circle One) Observed	19/2 0.00	Sample Condition CHECKED B Cool Infact (Initials)	-		Bacteria (only)	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	- Bus - Other: Corrected	Temp. °C ' '	Thes Tres	Correction Factor	05:0	70. 7/21/23 No No No	Corrected Temp, °C

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

Page 27 of 29

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

Observed

5

CHECKED BY

Turnaround Time:

Standard

Bacteria (only) Sample Condition Cool Intact Observed Temp. °C

Corrected Temp. °C

Corrected Tamp. *C

Relinquished By:

21-23

Received By:

Verbal Result: ☐ Yes ☐ No |Add'I Phone #:
All Results are emailed. Please provide Email address:

kristin@rthicksconsult.com, R@rthicksconsult.com REMARKS:

Received By:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

N. I. HICNS COHSUITAINS	CONTROL OF WHITE	M 1 M	CICIAMIN	מוט אבעטבטו
100	P.O. 共			
Address: 901 Rio Grande Blvd NW, Suite F-142	company: R.T. Hicks	Hicks		
City: Albuquerque State: NM Zip:	87104			
5004 F	Address:			
Project Owner:	Murchison City:			
Project Name: Ogden 5H release	State:	Zip:		
Project Location:	Phone #:			
Sampler Name: Kristin Pope	Fax#:		n	
FOR LAB USE ONLY	MATRIX PRESERV	SAMPLING	5/	
Hz35831 (G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	Chloride	TPH 801	
_		2		
12 55A-4 @ 4.5 A		0926		
1355A-500-2 14 G		1 8001		
14 55A-5 @ 2-4 ft 6		1010		
15 55A-5 @ 4.5 ft 6		10/2		
1655A-6 @0-2 A		1058		
1755A-6 @ 2-4 ft 6		1000		
18 55A-6 @ 4.5 ft 16		1002		
19 55A-7 60-2 4 611		09.50		
1) 17 7-60 2-455 06		0642		

6 (Initials)

Laboratories 101 Fast Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Refinquished By	ed B	PLEASE NOTE: Liability and analyses. All claims including service. In no event shall Caustinates or successors arising		16	e e	200	2	Lab I.D. H233831	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name: Ogden 5H release	Project #:	Phone #: 505-266-5004	City: Albuquerque	Address: 901 F	Project Manager: Kristin Pope	Company Name:
Sus - Other: Corrected Temp. "C	Me Date: 17-21-3	Date:	PLEASE NOTE: Liability and Daniages. Cardinal's liability and client's exclusive encedy for any slain esting whether based is contract or but, shall be limited to the amount point by the client for the analyses. All claims including those for negligence and any other cause whatspower shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applications, the contract of the applications of t		55A-8 64.5 ft	55A-8 @2-4 ft	55A-8 @0-2 ft	55A-7 @ 4.5 A	Sample I.D.		Kristin Pope)gden 5H release	Project Owner:	66-5004 Fax #:	que State: NM	Address: 901 Rio Grande Blvd NW, Suite F-142	Kristin Pope	R.T. Hicks Consultants
Sample Condition C 4.9 Cool Infact Cool In	Received By:		sedy for any risism exising whisher based in contract or shall be deemed walved unless made in witting and re- including without limitation, business interruptions, loss rider by Cardinal, regardless of whether such claim is t	560	6:6	61	6 1	6	(G)RAB OR (C)ON # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX				Murchison		Zip: 87104			
CHECKED BY:	Make		arsing whether based in contract or toot, shall be limited to the amount paid by the climin for to wahed unless made in writing and received by Cardisal within 30 days after completion of the limitation, business interruptions, loss of use, or loss of profits incurred by client, its subplicant regardless of whether such claim is based upon any of the above stated respons or otherwise.	\				7213	OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV. SAM	1	Phone #:	State: Zip:	City:	Address:	Attn: Randy	Company: R.T. Hicks	P.O. #:	BILL TO
Turnaround Time: Standard Bacteria (only) Rush Thermometer ID 4449—#1445 Constitute Factor 1/2/1/23 Nacin No.	kristin@rthicksconsult.com, R@rthicksconsult.com. REMARKS:	Verbal Result:	by the client for the 15 by the client for the 15 by the client for the applicable lient, its subdistries, soons or otherwise.		0139 X X X	_	0935	0954	Chloric BTEX TPH 80	SAMPLING		2							ANALYSIS REQUEST
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes	ult com.	\$5																	REQUEST

4

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May 16, 2024

DANIEL DOMINGUEZ Hungry Horse Environmental P.O. Box 1058

Hobbs, NM 88240

RE: OGDEN STATE 5H

Enclosed are the results of analyses for samples received by the laboratory on 05/13/24 15:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab 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:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil
Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SP 1 - SURF (H242606-01)

BTEX 8021B

BIEX GOEED	9/	119	Andryzo	u 27: 1:0					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	80.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/15/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/14/2024	ND	191	95.4	200	0.393	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	182	91.0	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.7	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SP 1 - 4' (H242606-02)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	81.1	% 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	80.0	16.0	05/15/2024	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	05/14/2024	ND	191	95.4	200	0.393	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	182	91.0	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SP 2 - SURF (H242606-03)

BTEX 8021B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	81.4	% 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	37600	16.0	05/15/2024	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	05/14/2024	ND	191	95.4	200	0.393	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	182	91.0	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	99.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SP 2 - 5' (H242606-04)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	80.3	% 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	192	16.0	05/15/2024	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	05/14/2024	ND	191	95.4	200	0.393	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	182	91.0	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NOT GIVEN

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 3 - SURF (H242606-05)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	79.7	% 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	960	16.0	05/15/2024	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	05/14/2024	ND	191	95.4	200	0.393	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	182	91.0	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.6	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SP 3 - 6' (H242606-06)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	80.9	% 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	208	16.0	05/15/2024	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	05/14/2024	ND	191	95.4	200	0.393	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	182	91.0	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 4 - SURF (H242606-07)

BTEX 8021B

BIEX 8021B	ilig/	kg	Allalyze	u by. Mo					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	78.4	% 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	416	16.0	05/15/2024	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	05/14/2024	ND	191	95.4	200	0.393	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	182	91.0	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.7	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SP 4 - 4' (H242606-08)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	79.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	05/15/2024	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	05/15/2024	ND	191	95.4	200	0.393	
DRO >C10-C28*	<10.0	10.0	05/15/2024	ND	182	91.0	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	05/15/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.6	% 49.1-14	_						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SP 5 - SURF (H242606-09)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	81.3	% 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	48.0	16.0	05/15/2024	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	05/15/2024	ND	191	95.4	200	0.393	
DRO >C10-C28*	<10.0	10.0	05/15/2024	ND	182	91.0	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	05/15/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.1	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SP 5 - 4' (H242606-10)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	80.0	% 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	05/15/2024	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	05/14/2024	ND	200	100	200	8.67	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	200	100	200	3.67	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 1 - SURF (H242606-11)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	79.8	% 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	208	16.0	05/15/2024	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	05/14/2024	ND	200	100	200	8.67	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	200	100	200	3.67	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: HZ 1 - 1' (H242606-12)

BTEX 8021B

	9,	9	7	7					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	79.3	% 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	16.0	16.0	05/15/2024	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	05/14/2024	ND	200	100	200	8.67	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	200	100	200	3.67	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024 Reported: 05/16/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5H** Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 2 - SURF (H242606-13)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.95	97.3	2.00	10.2	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.1	2.00	9.52	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.88	94.1	2.00	8.07	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.49	91.4	6.00	8.16	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	79.7	% 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	96.0	16.0	05/15/2024	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	05/14/2024	ND	200	100	200	8.67	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	200	100	200	3.67	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NOT GIVEN

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 2 - 1' (H242606-14)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.91	95.4	2.00	0.989	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.2	2.00	0.595	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.96	98.0	2.00	0.260	
Total Xylenes*	< 0.150	0.150	05/15/2024	ND	5.72	95.3	6.00	0.319	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 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	32.0	16.0	05/15/2024	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	05/14/2024	ND	174	87.1	200	1.84	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	176	87.8	200	9.04	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 3 - SURF (H242606-15)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	1.91	95.4	2.00	0.989	
Toluene*	<0.050	0.050	05/15/2024	ND	1.90	95.2	2.00	0.595	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	1.96	98.0	2.00	0.260	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	5.72	95.3	6.00	0.319	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/15/2024	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	05/14/2024	ND	174	87.1	200	1.84	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	176	87.8	200	9.04	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 3 - 1' (H242606-16)

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	05/15/2024	ND	2.04	102	2.00	4.25	
Toluene*	<0.050	0.050	05/15/2024	ND	2.11	105	2.00	4.02	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	2.10	105	2.00	4.30	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	6.47	108	6.00	3.92	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	576	16.0	05/15/2024	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	05/14/2024	ND	174	87.1	200	1.84	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	176	87.8	200	9.04	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 4 - SURF (H242606-17)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	2.04	102	2.00	4.25	
Toluene*	<0.050	0.050	05/15/2024	ND	2.11	105	2.00	4.02	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	2.10	105	2.00	4.30	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	6.47	108	6.00	3.92	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	05/15/2024	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	05/14/2024	ND	174	87.1	200	1.84	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	176	87.8	200	9.04	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 4 - 1' (H242606-18)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/15/2024	ND	2.04	102	2.00	4.25	
Toluene*	<0.050	0.050	05/15/2024	ND	2.11	105	2.00	4.02	
Ethylbenzene*	<0.050	0.050	05/15/2024	ND	2.10	105	2.00	4.30	
Total Xylenes*	<0.150	0.150	05/15/2024	ND	6.47	108	6.00	3.92	
Total BTEX	<0.300	0.300	05/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	05/15/2024	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	05/14/2024	ND	174	87.1	200	1.84	
DRO >C10-C28*	<10.0	10.0	05/14/2024	ND	176	87.8	200	9.04	
EXT DRO >C28-C36	<10.0	10.0	05/14/2024	ND					
Surrogate: 1-Chlorooctane	91.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Set	Company Name:	Hungry Horse LLC	CC							BII 1 TO					- 1	IDOT	_
State: N/M Zip:	Project Manager:	Daniel Domingu	ez					P.O.		10		-	-	-	AINAL I OIO NEQU	JEST	+
State: NM Zip: 88260 Attn: Geg Boans Address: 5325 Sierra Visita Address: S325 Sierra Visita Address:		Plains Hwy						Com	pany	Murchison C)il & Gas						
Colored Colores Fax #:				M	Zip:		30	Attn:	_	Boans							_
Ogden State 5H	#	3-3386	Fax #:					Addr	ess: 5	325 Sierra V	ista						
Ogden State 5H	Project #:		Project C	wner:	Murchis	son Oil	& Gas	City:	_	bad							_
Property		den State 5H						State	M		0						
Sample I.D.	Project Location:	UL/ O Sec 2 T28	S - R26E					Phon	#	75 706-0667							_
SAMPLING	Sampler Name:	Bradley Wells						Fax #	-								
Sample I.D. REAL STATES AND THE STA	FOR LAB USE ONLY					T	MATRIX	PF	RESERV	П	NG	_	_				_
SP1-Surf	Lab I.D.	Sample	I.D.					ER:	COOL					X 8021			
SP1-4' S S 1		1-Surf			\rightarrow	-	×		×	5/11/24	+	-	+	×			1
SP2-Surf S 1	7 SP	1-4			-	M	×		×	5/11/24		×		×			
SP2-5' SP3-Surf	3 SP	2-Surf			-		×		×	5/11/24		×		*			
SP3-Surf	Y SP	2-5			-		×		×	5/11/24			-	^			
SP3-6' SP4-Surff SP4-Surff SP5-Surff SP5	SP	3-Surf			-		×		×	5/11/24				^			
SP4-Surff SP5-Surff G 1		3-6			-	F	×		×	5/11/24				_			
SP4-4* SP5-Surf SP5-Surf	SP	4-Surf			-	F	×		×	5/11/24				^			
SP5-4' OR 1	SP	4-4"			_	F	×	F	×	5/11/24		+	-	^			
In Darriages, 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 the client for the implication of the applicable aridinal be liable for negligence and any other cause whatsonever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable implication of the application of the applicati	ds sp	5-4			_		× >	+	××	5/11/24		+	+				
Date: Gride One) - S. U Cool Intact Gride One One One One One One One One One On	LEASE NOTE: Liability and Dam natyses. All claims including thos ervice. In no event shall Cardinal filliates or suppassors arising out o	lages. Cardinal's liability and c e for negligence and any othe be liable for incidental or cons of or related to the performant	lient's exclusive r r cause whatsoe equental damag	emedy for any c wer shall be deer es, including with	daim arising v med waived o hout limitation	whether bar unless mad no, business	in w	25 27	to the within	amount paid by the 30 days after compl incurred by client, its	client for the etion of the applicat subsidiaries,	-	-	-			L
Pate: Received By: Circle One) - S U Cool Intact (Initials) Bus - Other: Time: Received By: Cool Intact (Initials) Cool Intact (Initials)	Relinquished By:)	Date:	(13/24)	Receiv	ved By					Phone Result:		Yes		Add'l Phone #: Add'l Fax #:		Ш
Cool Intact (Initials) Bus - Other:	Jung Jans	X	Time:		0	8	Nas				REMARK				9 0 0		
Sample Condition CHECKED BY: Cool Intact (Initials) No I No I No	Relinquished By:		Date: Time:		Receiv	ved By					Email res	sults to		@hungn pans@jd	/-horse.com mii.com		
		4	2 6			San	nple Condition Intact	tion	CHECK	(ED BY: ials)							

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



101 (57 Company Name:	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Hungry Horse LLC	lobbs, NM 88 XX (575) 393-2	240 476							1		B	BILL TO					ANALYSIS		REC	REQUEST	Page 22
	Daniel Dominguez								P.O.			1	10				-	TANKE		100	(OE31	1
P	ins Hwy								0	Company	any		Murchison Oil &	& Gas								
City: Lovington	S	State: NM	7	Zip:	88260	00			A	Attn:	Gre	g B	Greg Boans				_		_			
Phone #: 575 393-3386		Fax #:	1						A	Address:	SS:	532	5325 Sierra Vista	sta								
Project #:	Pr	Project Owner:	Mur	Murchison Oil & Gas	on Oil	ço G	Se		Ω	City:	Car	Carlsbad	ad									
Project Name: Ogde	Ogden State 5H		1						St	State: NM	N N		Zip: 88230				_					
Project Location: L	UL/ O Sec 2 T25S	- R26E							무	Phone #:		575	575 706-0667				_					
Sampler Name: B	Bradley Wells							- 1	Fa	Fax #:							_		_			
FOR LAB USE ONLY			1		- 1	3	MATRIX	×	11	PR	PRESERV.	RV.	SAMPLING	G								
Lab I.D.	Sample I.D.	Ď.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021					
HZ1-Surf	Surf		G	_			-	-	_		×		5/11/24		×	×	×		-			
17 HZ1-1'	4.		G	_			×				×		5/11/24		×	×	×		-			
13 HZ2-Surf	Surf		9	4			×				×		5/11/24		×	×	×		-			
HZ2-1'	4'		G	1		~	×				×		5/11/24		×	×	×		-			
KZ3-Surf	Surf		G	4		×	^				×		5/11/24		×	×	×		-			
16 HZ3-1'	1,		G	-		×	<u></u>			X	×		5/11/24		×	×	×					
17 HZ4-Surf	Surf		G	-		×	<u></u>				×		5/11/24		×	×	×					
18 HZ4-1'	4.		G	_		×	H^				×		5/11/24		×	×	×					
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Relinquished By:		Date: (13) M	_	Received By:	ed B	Ý.							-	Phone Result:	ilt:	□ Yes	ON O	Add'l Phone #:)ne #:			
Nelinquished By:	X	Time: 15 36 Date:	Ree	Received By:	a B	× ×	2	8						REMARKS: Email results to:	Sults	3	m@hung	pm@hungry-horse.com	mom			
Delivered By: (Cir.		Time:		1	,											9	gboans@jdmii.com	dmii.com				
Sampler - UPS - Bus - Other	Bus - Other: Tub	j c			CCS	Sample Condition Cool Intact Wes Pres	e Co	act enditi	on on		C SE	(Initials)	CHECKED BY: (Initials)									



June 03, 2024

DANIEL DOMINGUEZ Hungry Horse Environmental P.O. Box 1058

RE: OGDEN STATE 5H

Hobbs, NM 88240

Enclosed are the results of analyses for samples received by the laboratory on 05/29/24 15:42.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_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)

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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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

 Received:
 05/29/2024
 Sampling Date:
 05/29/2024

 Reported:
 06/03/2024
 Sampling Type:
 Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 1 (H243000-01)

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	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	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	05/31/2024	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	05/31/2024	ND	188	94.2	200	2.49	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	177	88.3	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.4	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 2 (H243000-02)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	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	32.0	16.0	05/31/2024	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	05/30/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	82.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 3 (H243000-03)

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	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	416	104	400	7.41	
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	05/30/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 4 (H243000-04)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	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	05/30/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 5 (H243000-05)

RTFY 8021R

ue QC RPD Qualifier 0 2.35 0 2.40 0 2.74 0 2.15
0 2.40 0 2.74
0 2.74
0 2.15
ue QC RPD Qualifier
7.41
ue QC RPD Qualifier
0.558
0.663

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5H** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NOT GIVEN

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 6 (H243000-06)

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	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 7 (H243000-07)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil
Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Alyssa Parras
Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 8 (H243000-08)

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	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	18						

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Mile Sough



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 9 (H243000-09)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 10 (H243000-10)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 11 (H243000-11)

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 12 (H243000-12)

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	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	72.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.7	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 13 (H243000-13)

BTEX 8021B

DILX GOZID	mg/	- Kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	78.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 14 (H243000-14)

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	05/31/2024	ND	1.87	93.4	2.00	2.35	
Toluene*	<0.050	0.050	05/31/2024	ND	1.98	99.2	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.97	98.6	2.00	2.74	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	6.09	102	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	69.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 15 (H243000-15)

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	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 16 (H243000-16)

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	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	77.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.7	% 49.1-14	8						

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Me Sough



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5H** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 17 (H243000-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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with Sigh



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Tux 10. (303) 331 430

mg/kg

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 18 (H243000-18)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 19 (H243000-19)

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	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	91.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 1 (H243000-20)

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	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 2 (H243000-21)

BTEX 8021B

	9/	9	7.1.4.7.2	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	197	98.6	200	0.558	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	194	97.0	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 3 (H243000-22)

BTEX 8021B

	9/	9	71.14.1, = 0						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2024	ND	197	98.5	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	201	100	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	75.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.8	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 4 (H243000-23)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2024	ND	197	98.5	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	201	100	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.8	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil
Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Alyssa Parras
Project Location: UL/ O SEC 2 T25S - R26E

Analyzed By: 14

ma/ka

Sample ID: SW 5 (H243000-24)

RTFY 8021R

BIEX 8021B	mg,	ку	Allalyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	133	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2024	ND	197	98.5	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	201	100	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 6 (H243000-25)

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	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2024	ND	197	98.5	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	201	100	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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Me Sough



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 7 (H243000-26)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 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	05/31/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2024	ND	197	98.5	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	201	100	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.4	% 49.1-14	8						

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Me Sough



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 8 (H243000-27)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2024	ND	197	98.5	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	201	100	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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Mile Sough



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 9 (H243000-28)

BTEX 8021B

DIEX GOZID	ıııg,	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	128 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	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	05/30/2024	ND	197	98.5	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	201	100	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 10 (H243000-29)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 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	05/31/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/30/2024	ND	197	98.5	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	201	100	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.3	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 05/29/2024 Sampling Date: 05/29/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 11 (H243000-30)

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	05/31/2024	ND	1.62	81.2	2.00	1.68	
Toluene*	<0.050	0.050	05/31/2024	ND	1.73	86.5	2.00	1.59	
Ethylbenzene*	<0.050	0.050	05/31/2024	ND	1.79	89.3	2.00	2.08	
Total Xylenes*	<0.150	0.150	05/31/2024	ND	5.40	90.0	6.00	2.15	
Total BTEX	<0.300	0.300	05/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/31/2024	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	05/30/2024	ND	197	98.5	200	1.90	
DRO >C10-C28*	<10.0	10.0	05/30/2024	ND	201	100	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	05/30/2024	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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Notes and Definitions

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Mile Sough

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

Page 32 of 35

Relinquished By:

Time: 529-2

Date: Time:

Received By:

REMARKS:

Yes

O No

Add'l Phone #: Add'l Fax #:

Email results to:

pm@hungry-horse.com gboans@jdmii.com

Received By:

Relinquished By:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 (57	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	((575) 393-	8240 2476				
Company Name: H	Hungry Horse LLC			BILL TO			ANALYSIS REQUEST
Project Manager:	Daniel Dominguez			P.O. #:	4		
Address: 4024 Plains Hwy	ins Hwy			Company Murchison Oil & Gas			
City: Lovington	State:	te: NM	Zip: 88260	Attn: Greg Boans			
Phone #: 575 393-3386	3386 Fax #:	(#:		Address: 5325 Sierra Vista			
Project #:	Pro	Project Owner:	Murchison Oil & Gas	City: Carlsbad			
Project Name: Ogde	Ogden State 5H			State: NM Zip: 88230			
Project Location: U	UL/ O Sec 2 T25S - I	R26E		575			
Sampler Name: Jo	Jerry Heidelberg			Fax #:			
FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING			
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	Chloride TPH	BTEX 8021	
FL1			×	X 5/29/24			
FL2			C 1 ×	X 5/29/24	×		
S FL3			C 1 X	X 5/29/24			
y FL4			C 1 X	X 5/29/24			
S FL5			C 1 X	X 5/29/24	×		
() FL6			C 1 X	X 5/29/24	-	-	
7) FL7			C 1 ×		-	+	
8 FL8			C 1 ×		+	+	
q FL9			C 1 ×			+	
FL10			C 1 x		+	+	

Sampler - UPS - Bus - Other: 4140

Sample Condition
Cool Intact
Ares Ares
No No

CHECKED BY: (Initials)

Delivered By: (Circle One) 2. 0 'c

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUM	Course of the second)	-						-1			
Company Manie.	Truingly Florise LLC	100					T		BILL 10					ANA	ANALYSIS	REQUEST	IS	
Project Manager:	Daniel Dominguez	ez					P.O. #:	1.00					_					
Address: 4024 F	4024 Plains Hwy						Company		Murchison Oil	il & Gas								
City: Lovington		State:	MN	Zip:	88260		Attn:	Greg Boans	oans									
Phone #: 575 39	575 393-3386	Fax #:					Addre	ss: 532	Address: 5325 Sierra Vista	ista								
Project #:		Project Owner:	Owner:	Murchison Oil & Gas	on Oil & (Gas	City:	Carlsbad	ad									
Project Name: Og	Ogden State 5H						State: NM		Zip: 88230	0								
Project Location:	UL/ O Sec 2 T25S	S - R26E					Phone	#: 575	Phone #: 575 706-0667									
Sampler Name:	Jerry Heidelberg						Fax #:	-										
FOR LAB USE ONLY						MATRIX	PR	PRESERV.	SAMPLING	NG								
Lab I.D.	Sample I.D.	Ī.D.		RAB OR (C)OMP.	OUNDWATER STEWATER			COOL C			oride	Н	EX 8021					
HU800				-	WAST	SOIL OIL SLUD	OTHE	OTHE	DATE	TIME	Chlo	TPH	BTE					
FL11	.11			C 1		×		×	5/29/24		×	×	×					
	FL12			C 1		×		×	5/29/24		×	×	×					
	FL13			C 1		×		×	5/29/24		×	×	×					
14 FL	FL14			C 1		×		×	5/29/24		×	×	×					
5 FL15	.15			C 1		×		×	5/29/24		×	×	×					
10 FL16	16			C 1		×		×	5/29/24		×	×	×					
1) FL17	.17			C 1		×		×	5/29/24		×	×	×			_		
18 FL18	18			C 1		×		×	5/29/24		×	×	×					
G FL19	19			C 1		×		×	5/29/24		×	×	×					
W1 SW1	V1			C 1		×		×	5/29/24		×	×	×					
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Relinquished By:	11	Date	Date: 202	Received By:	ed By:					Phone Result:	Ē	□ Yes	O No	Add'l F	Add'l Phone #:			
Error Man	Mosey	Time	Time: 542	_	8	200				REMARKS	S	9	L No	Audirax #:	dx #:			
Relinquished By:	6	Date:		Received By:	ed By:					Email resul	sults to:		pm@hungry-horse.com	gry-hors	e.com			
		lime:										(0	gboans@jdmii.com	jdmii.co	Э			
Delivered By: (Circle One)		2.0.2			Samp	Sample Condition Cool Intact	tion	CHECKED BY: (Initials)	D BY:									
Sampler - UPS - B	- bus - Otner:	140				□ No □ No	88	B										

Page 34 of 35



B8230 B823
Company Murchison Oil & Gas Size Siz
ANALYSIS ANALYSIS PH TPH STEX A A A A A A A A A A A A A
ANALYSIS REQUEST No Add'I Phone #: No Add'I Phone #: No Add'I Fax #: No Add'I Fax #:



July 29, 2024

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: OGDEN STATE 5H

Enclosed are the results of analyses for samples received by the laboratory on 07/25/24 13:25.

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

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

 Received:
 07/25/2024
 Sampling Date:
 07/24/2024

 Reported:
 07/29/2024
 Sampling Type:
 Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: TOPSOIL (H244442-01)

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	07/26/2024	ND	1.95	97.3	2.00	4.07	
Toluene*	<0.050	0.050	07/26/2024	ND	1.92	96.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	07/26/2024	ND	1.96	97.9	2.00	2.94	
Total Xylenes*	<0.150	0.150	07/26/2024	ND	5.80	96.7	6.00	2.31	
Total BTEX	<0.300	0.300	07/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	16.0	16.0	07/26/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2024	ND	195	97.7	200	0.931	
DRO >C10-C28*	<10.0	10.0	07/26/2024	ND	184	91.8	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	07/26/2024	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received: 07/25/2024 Sampling Date: 07/24/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5H Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: CALICHE (H244442-02)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/26/2024	ND	1.95	97.3	2.00	4.07	
Toluene*	<0.050	0.050	07/26/2024	ND	1.92	96.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	07/26/2024	ND	1.96	97.9	2.00	2.94	
Total Xylenes*	<0.150	0.150	07/26/2024	ND	5.80	96.7	6.00	2.31	
Total BTEX	<0.300	0.300	07/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 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	07/26/2024	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2024	ND	195	97.7	200	0.931	
DRO >C10-C28*	<10.0	10.0	07/26/2024	ND	184	91.8	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	07/26/2024	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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IIme:	Date:	1325	7.25:29	quental damages, including of services hereunder by (ent's exclusive remedy for a cause whatsoever shall be										5				S - R26E		Project Owner:	Fax #:	State: NM		Z	C	FAX (575) 393-2476
	Received By:	Manage	Received By:	g without limitation, business interruptions, los Cardinal, regardless of whether such claim is	any claim arising whether based in contract or deemed waived unless made in writing and r							C 1 ×	C 1 ×	# CO GRO WAS SOIL OIL	NTAIN UNDW TEWA	ERS ATER	P. MATRIX				Murchison Oil & Gas		Zip: 88260				38240 -2476
		Wellakyl	1100	ss of use, or loss of profits incurred by client based upon any of the above stated reason	tort, shall be limited to the amount paid by eccived by Cardinal within 30 days after cor							X 7/24/24	X 7/24/24	OTHI ACID ICE /	R: /BASE COOL	7	PRESERV. SAMPI	Fax #:	Phone #: 575 706-066	State: NM Zip: 882	City: Carlsbad	Address: 5325 Sierra	Attn: Greg Boans	Company Murchison		BILL TO	
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Date: Phone Result: Yes No Fax Result: Yes No Received By: Received By: Received By: Email results to: pm@hungr	It in part of the course whatsoever semesty for any claim arising whether based in contract or tort, shall be imitted to the amount paid by the client for the core and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after completion of the applicable or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by cland, last subsidiaries, the performance of services hereunder by Cardinal, egardless of whether such claim is based upon any of the above stated reasons or otherwise. Date:	It is liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, incurred by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. 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Date:	It is liability and client's exclusive remety for any claim arising whether based in contact or tort, shall be limited to the amount paid by the client for the potential content consequential damages, including without limited in whiting and received by Cardinal whitin 30 days after competition of the applicable rocked analysis, including without limited in whiting and received by Cardinal whitin 30 days after competition of the applicable rocked analysis, including without limited in whiting and received by Cardinal should be instanted by dent its subsidiaries. Date: Phone Result: Yes No Fax Result: Y	C 1 X X X 7/24/24 X X X X C 1 X X X 7/24/24 X X X X Tribully and client's exclusive remedy for any claim arising whether based in contract or text shall be limited to the amount paid by the client for the contract or text shall be invited to the amount paid by the client for the applicable robustous whether severed waived unless made in writing and received by Cardinal writin 30 days after completion or the applicable robustous because by Cardinal writin 30 days after completion or the applicable robustous interruptions, loss of use, or loss of profits incurred by cleant, its substitutions. Date: Phone Result: Yes No Phone Resu	G Q Q Q Q D D T Q	Time: OR AN ANDWAY GRANTADW AND GRANTADW GRANTADW GRANTADW GRANTADW AND GRANTAD	Sample I.D. Comparison Com	MATRIX PRESERV SAMPLING PRESERV SAMPLING ON A STATE THE CONTROL OF THE CONTROL	leidelberg Fax #:	Sec 2 T255 - R26E Phone ## 575 706-0867	Sample I.D. State: NM Zip: 88230	to 5H Indicates a contain manage for any class aroung whether based arounded start and around professional of street and around start and around start around by class around start around a street around a	Fax #:	State: NM	State: NM Zip: 88260	State: Nat. Zip: 882800 Address: 5325 Silera Visia Address: 5325 Silera Visia	Sharts: NAM Zip: 88260

Attachment VII Boone Archaeological Consultants, LLC Archaeological Survey



Stephanie Garcia Richard, Commissioner of Public Lands State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number: 155264	
Exhibit Type (select one) (if applicable)	
ARMS Inspection/Review - Summarize the results (select one):	
 (A) The entire area of potential effect or project area has been previously surveyed to current standards and no cultural properties were found within the survey area. (B) The entire area of potential effect or project area has been previously surveyed to current standards and cultural properties were found within the survey area. (C) The entire area of potential effect or project area has not been previously surveyed has not been surveyed to current standards. A complete archaeological survey will conducted and submitted for review. 	
Archaeological Survey	
Findings:	
✓ Negative - No further archaeological review is required.	,
Positive - Have avoidance and protection measures been devised? Select one:	
Comments: Proposed remediation of the Ogden 5A Pad Release. Archaeological survey was negative for cultural resources.	
Project Details:	
NMSLO Lease Number (if available):	
Cultural Resources Consultant: Boone Archaeological Resource Consultants LLC, BARC	
Project Proponent (Applicant): Murchison Oil and Gas, LLC	
Project Title/Description: A Class III Archaeological Survey for the Murchison Oil and Gas, LLC Ogden 5H Pad Release, Eddy County, New Mexico	
Project Location:	
County(ies): Eddy County, NM	
PLSS/Section/Township/Range): T25S R26E S2, 11	
For NMSLO Agency Use Only:	
NMSLO Lease Number: Acknowledgment-Only:	
Lease Analyst:	1
Date Exhibit Routed to Cultural Resources Office:	

No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.

Attachment VIII NMSLO Loamy Sites Seed Mixture

NMSLO Seed Mix

Loamy (L)

LOAMY (L) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Black grama	VNS, Southern	1.0	D
Blue grama	Lovington	1.0	D
Sideoats grama	Vaughn, El Reno	4.0	\mathbf{F}
Sand dropseed	VNS, Southern	2.0	\mathbf{S}
Alkali sacaton	VNS, Southern	1.0	
Little bluestem	Cimarron, Pastura	1.5	F
Forbs:	000000000000000000000000000000000000000		月
Firewheel (Gaillardia)	VNS, Southern	1.0	D
Shrubs:		8	B
Fourwing saltbush	Marana, Santa Rita	1.0	DB
Common winterfat	VNS, Southern	0.5	F
8 8	Total PLS/acro	2 18.0	818

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.



Attachment IX Disposal Manifests



(PLEASE PRINT

*REQUIRED INFORMATION

Company Man Contact Information

MCCARGO TAL	(PLEASE PRINT)	*REQUIRED INFORMATI	Phone No.
	GENERATOR		
hazatar Na		nit/RRC No.	No. 332928
Operator No.	l and	e/Well	e chila Hima
Operators Name LUKE MISON OIL	Nan	ne & No.	- FI () ()
address	Cou	nty	
	API	No	
City, State, Zip	Rig	Name & No.	
hone No.	AFE	/PO No	
EXEMPT E&P Waste/Service Identific			
Dil Based Muds (7) NON-INJECTABLE WA Dil Based Cuttings Washout Water (Non-		GIHER EXEMPT WA	ASTES (type and generation process of the waste)
	v back (Non-Injectable)		
Water Based Cuttings Produced Water (Non Produced Formation Solids Gathering Line Water,	-Injectable) /Waste (Non-Injectable)		
Tank Bottoms Garriering Line Water	AWaste (Non-Injectoble)		
E&P Contaminated Soil Truck Washout (exem	pt waste)	1501	()
Gas Plant Waste VASTE GENERATION PROCESS: DRILLING	COMPLETION	PRODUCTION	GATHERING LINES
ID Sets	Assert .		E SAMILIANO E INC.
NON-E: All non-exempt E&P waste must be analysed	XEMPT E&P Waste/Service Identific and be below the threshold limits f		oslvity and Reactivity.
Ion-Exempt Other		ease select from Non-Exempt Wa	THE THE PARTY OF T
FET TON CARE	M. Y.	201	
	BARREJ'S		Y - YARDS E - EACH
hereby certify that the above listed material(s), is (are) not a hazardous was		any applicable state law. That each	h waste has been properly described, classifie
ackaged, and is in proper condition for transportation according to applicable		ations and are not mixed with non-	-exempt waste (R360 Accepts certifications o
Oil field wastes generated from oil and g		tions and are not mixed with non	cacinpe masta (maso masepes certimostions o
RCRA EXEMPT: Oil field wastes generated from oil and g load basis only)	as exploration and production open		
RCRA EXEMPT: load basis only)		andards for waste hazardous by cl	haracteristics established in RCRA regulations
RCRA EXEMPT: load basis only) Oil field waste which is non-hazardous th 261.21-261.24, or listed hazardous waste	nat does not exceed the minimum st e as defined by 40 CFR, part 261, sub		haracteristics established in RCRA regulations g documentation demonstrating the waste as
RCRA EXEMPT: load basis only) Oil field waste which is non-hazardous th 261.21-261.24, or listed hazardous waste hazardous is attached. (Check the appropriate the control of the control	nat does not exceed the minimum st e as defined by 40 CFR, part 261, sub priate items as provided)	part D, as amended. The following	g documentation demonstrating the waste as
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NAME (PRINT)



(PLEASE PRINT)

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Manage						

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Operator No. muchicon	0112645		/RRC No.	5445C-005 £
Onergtore Name		Lease/ Name		
Operators NameAddress		Count		
Address		API No		
City Chaha Zin			me & No.	
City, State, Zip Phone No.		AFE/P		
	&P Waste/Service Identif		next to waste type in barrels or cubi	c vards)
Oil Based Muds	NON-INJECTABLE V			e and generation process of the waste)
Oil Based Cuttings	Washout Water (No			
Water Based Muds Water Based Cuttings	Produced Water (N	ow back (Non-Injectable) on-Injectable)		V
Produced Formation Solids	Gathering Line Wat	er/Waste (Non-Injectable)	13E11	7
Tank Bottoms E&P Contaminated Soil	Truck Washout (exe			
Gas Plant Waste	Truck Washout (exc			
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHERING LINES
		-EXEMPT E&P Waste/Service Identificati		
	ot E&P waste must be analyse		toxicity (TCLP), Ignitability, Corrosivity and	
Non-Exempt Other		*plet	ase select from Non-Exempt Waste List o	n back
QUANTITY	В	- BARRELS	7 Y-YARDS	E - EACH
I hereby certify that the above listed material(s	s), is (are) not a hazardous w	aste as defined by 40 CFR Part 261 or an	y applicable state law. That each waste ha	as been properly described, classified and
packaged, and is in proper condition for transp	ortation according to applica	able regulation.		
VI RCRA EXEMPLE		gas exploration and production operati	ons and are not mixed with non-exempt w	vaste (R360 Accepts certifications on a per
7 load basis			deed for week basedous by show storder	hier artablished in DCRA regulations 40 CED
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	s is attached. (Check the app		, , , , , , , , , , , , , , , , , , , ,	
MSDS Info				
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L MISDS IIIIC	ormation K	CRA Hazardous Waste Analysis	Other (Provide Description B	elow)
· Mada ilit	ormation K	CKA Hazardous Waste Analysis	Other (Provide Description B	elow)
PRINT) AUTHORIZED AGERS SIGNATURE	ormation K	CKA Hazardous Waste Analysis DATE	Other (Provide Description B	elow) Skgnature
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(PRINT) AUTHORIZED AGERIES SIGNATURE	hol source	TRANSPORTER Drivel	's Name Daniel D	
Transporter's		TRANSPORTER Driver	's Name	
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(PLEASE PRINT) *REQUIRED INFORMATION* Name

Company Man Contact Information

DOLUTIONS CO.			Phone No.	<i>7.</i>
		GENERATOR	No. 332	985
erator No.		Permit/RRC No.	OSL	300
	0100	Lease/Well	2 1 (1)	w 11
erators Name	n OII 8 Ga	Name & No.	Oaden State	<u> </u>
dress		County	Eddy	
		API No.	- 1	
Ch-h- 7:-				
y, State, Zip		Rig Name & No.		
one No.		AFE/PO No.		
EXEMPT E&P	Waste/Service Identification and	d Amount (place volume next to w	waste type in barrels or cubic yards)	
l Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and gener	ation process of the Waste)
Based Cuttings	Washout Water (Non-Injectable			
ater Based Muds ater Based Cuttings	Completion Fluid/Flow back (No Produced Water (Non-Injectable		/	
oduced Formation Solids	Gathering Line Water/Waste (N		Belly	
nk Bottoms	INTERNAL USE ONLY	person sulfation of the control of the	Belly	
P Conterminated Soil	Truck Washout (exempt waste)	1 — —		
s Plant Waste				
ASTE GENERATION PROCESS:	DRILLING	COMPLETION / / -	PRODUCTION G	ATHERING LINES
AV		P Waste/Service Identification and Am		
n-Exempt Other	P waste must be analysed and be be		CLP), Ignitability, Corrosivity and Reactivity from Non-Exempt Waste List on back	k
		picase serest ji	-1-/->	
ANTITY	B - BARRELS		Y-YARDS	E - EACH
ereby certify that the above listed material(s), is	(are) not a hazardous waste as defin	ned by 40 CFR Part 261 or any applicable	le state law. That each waste has been pr	operly described, classified and
ckaged, and is in proper condition for transporta	The second secon			
Oil field waste	s generated from oil and gas explora	ation and production operations and are	re not mixed with non-exempt waste (R36	O Accepts certifications on a pe
I RCRA EXEMPT:	v)			
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Ansporter's the above named material(s) whereby certify that the above named material(s) whereby certified the above named material whereby	was/were picked up at the Generator DRIVER'S SIGNATURE	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. r's site listed above and delivered without the state of	Other (Provide Description Below) SIGNATU SIGNATU A TOTAL CONTROL OF THE PROVIDENCE OF THE PROVIDE	monstrating the waste as non- RE DELOW. DELOWARY SIGNATURE G AREA
AND STANDARD AND AND AND AND AND AND AND AND AND AN	was/were picked up at the Generator DRIVER'S SIGNATURE	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. r's site listed above and delivered without the state of	Other (Provide Description Below) SIGNATU DOUT Incident to the disposal facility listed by VERY DATE RECEIVING Name/No.	pelow.
Ansporter's me diress TRUCK TIME STAM OUT: e Name/ rmit No. Red Bluff Facility/ STF-065 S053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O Chloride	was/were picked up at the Generator DRIVER'S SIGNATURE	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. r's site listed above and delivered without the state of	Other (Provide Description Below) SIGNATU SIGNATU A TOTAL CONTROL OF THE PROVIDENCE OF THE PROVIDE	monstrating the waste as non- RE DELOW. DELO
AND SHIPMENT DATE TRUCK TIME STAM OUT: e Name/ rmit No. dress RCRA NON-EXEMPT: Oil field waste 261.21-261.24 hazardous is a MSDS Information MSDS Informat	was/were picked up at the Generator DRIVER'S SIGNATURE MODEL OF THE PROPERTY	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. r's site listed above and delivered without the second of the s	Other (Provide Description Below) SIGNATU SIGNATU A TOTAL CONTROL OF THE PROVIDENCE OF THE PROVIDE	pelow. PRIVER'S SIGNATURE G AREA YES NO
AND SHIPMENT DATE TRUCK TIME STAM OUT: e Name/ rmit No. dress RCRA NON-EXEMPT: Oil field waste 261.21-261.24 hazardous is a MSDS Information MSDS Informat	was/were picked up at the Generator DRIVER'S SIGNATURE MODEL OF THE PROPERTY	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. Truck No. Trick No. Truck No. Tr	Other (Provide Description Below) Other (Provide Description Below) SIGNATU SIGNATU VERY DATE RECEIVING Name/No. 432-448-4239 ding > 50 micro roentgens? (circle one)	monstrating the waste as non- mere PRIVATE SIGNATURE G AREA YES NO pH
Ansporter's me didress TRUCK TIME STAM OUT: TRUCK TIME STAM OUT:	was/were picked up at the Generator DRIVER'S SIGNATURE MP POTO DRIVER'S SIGNATURE MP POTO DRIVER'S SIGNATURE MP POTO DRIVER'S NO	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. Truck No. Trick No. Truck No. Tr	Other (Provide Description Below) Other (Provide Description Below) SIGNATU SIGNATU A TOTAL SIGNATU PRECEIVING Name/No. 432-448-4239 ding > 50 micro roentgens? (circle one)	pelow. PRIVER'S SIGNATURE G AREA YES NO
AND STATE TRUCK TIME STAN OUT: e Name/ rmit No. idress Chloride emical Analysis (Mg/I) Feet t Gauge d Gauge Truck To the state of	was/were picked up at the Generator DRIVER'S SIGNATURE MP POTO DRIVER'S SIGNATURE MP POTO DRIVER'S SIGNATURE MP POTO DRIVER'S NO	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. Truck No. Trick No. Truck No. Tr	Other (Provide Description Below) Other (Provide Description Below) SIGNATURE OUT INCIDENT TO THE PROVIDENT OF THE PROVIDE	monstrating the waste as non- mere as non- mere as signature G AREA YES NO pH
Ansporter's me diress One No. PRINTI DATE TRUCK TIME STAM OUT: e Name/ rmit No. Choride emical Analysis (Mg/I) Feet t Gauge	was/were picked up at the Generator DRIVER'S SIGNATURE MP POTO DRIVER'S SIGNATURE MP POTO DRIVER'S SIGNATURE MP POTO DRIVER'S NO	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. Truck No. Trick No. Truck No. Tr	Other (Provide Description Below) Other (Provide Description Below) SIGNATU SIGNATU A TOTAL SIGNATU PRECEIVING Name/No. 432-448-4239 ding > 50 micro roentgens? (circle one)	monstrating the waste as non- mere pelow. PRIVER'S SIGNATURE G AREA YES NO pH

SIGNATURE

NAME (PRINT)



(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

Permit/RRC No Operator No. Lease/Well Name & No Operators Name Address County API No. City, State, Zip Rig Name & No. AFE/PO No. Phone No. EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) OTHER EXEMPT WASTES (type and g Oil Based Muds Oil Based Cuttings Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) **Produced Formation Solids** Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY Tank Bottoms **E&P Contaminated Soil** Truck Washout (exempt waste) Gas Plant Waste WASTE GENERATION PROCESS: DRILLING COMPLETION **PRODUCTION GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactiviti *please select from Non-Exempt Waste List on back Non-Exempt Other Y-YARDS E - EACH QUANTITY B - BARRELS I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation. Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per RCRA EXEMPT: load basis only) Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR RCRA NON-EXEMPT: 261.21-261.24, or listed hazardous waste as defined by 4D CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as nonhazardous is attached. (Check the appropriate items as provided) MSDS Information RCRA Hazardous Waste Analysis Other (Provide Description Below) SIGNATUR IPRINTI AUTHORIZED AGENTS! TRANSPORTER Transporter's Driver's Name Name Print Name Address Phone No. Truck No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below. DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE SHIPMENT DATE DISPOSAL FACILIT RECEIVING AREA TRUCK TIME STAMP Name/No. IN: OUT: Site Name/ Red Bluff Facility/ STF-065 Phone No. 432-448-4239 Permit No. Address 5053 US Highway 285, Orla, TX 79770 No If YES, was reading > 50 micro roentgens? (circle one) NO NORM READINGS TAKEN? (Circle One) YES. Conductivity Chloride pH (mmhos/cm) Chemical Analysis (Mg/l) TANK BO Inches Feet BS&W/BBLS Received BS&W (%) 1st Gauge Free Water 2nd Gauge Total Received

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

NAME (PRINT)

ACCEPTED

DATE

DENIED

If denied, why?

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION N

Company Man Contact Information

	Of the second	000	Early or	-	
ame	15	P. COL	- F-20	600	ns
				_	_

William S.				Hone wo.
		GENERATOR	No. 3	33304
Operator No.	1	Permit/RR Lease/We		State 5 H
Operators Name 4115	on oll and l	Name & N		-
Address		County	20 010	- 9002
		API No.	30-015-	5 11/12
City, State, Zlp		Rig Name AFE/PO N		*
Phone No.	Marka Canden Idantification		xt to waste type in barrels or cubi	c varde)
Oil Based Muds	NON-INJECTABLE WATERS	and Amount (place volume ne.		and generation process of the waste)
Oil Based Cuttings Water Based Muds	Washout Water (Non-Inject Completion Fluid/Flow back			
Water Based Cuttings	Produced Water (Non-Injec	table)	= Ral	A
Produced Formation Solids Tank Bottoms	Gathering Line Water/Wast INTERNAL USE ONLY	e (Non-Injectable)	Del	19
E&P Contaminated Soil	Truck Washout (exempt wa	ste)	-4	/
Gas Plant Waste WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHERING LINES
	NON-EXEMP	FE&P Waste/Service Identification	and Amount	
All non-exempt E&		e below the threshold limits for tox	city (TCLP), Ignitability, Corrosivity and	
Non-Exempt Other		*please s	select from Non-Exempt Waste List o	n back
QUANTITY	B - BARRE	ELS	ZO Y-YARDS	E - EACH
I hereby certify that the above listed material(s), is	(are) not a hazardous waste as o	defined by 40 CFR Part 261 or any ap	pplicable state law. That each waste ha	as been properly described, classified and
packaged, and is in proper condition for transportat	Control of the contro		and any art with the are average to	uneto (B260 Accepts cortifications on a nor
RCRA EXEMPT: Oil field wastes load basis only		pioration and production operations	and are not mixed with non-exempt w	vaste (R360 Accepts certifications on a per
RCRA NON-EXEMPT: Oil field waste	which is non-hazardous that do	es not exceed the minimum standar	ds for waste hazardous by characteris	tics established in RCRA regulations, 40 CFR
	, or listed hazardous waste as de ttached. (Check the appropriate		D, as amended. The following docume	ntation demonstrating the waste as non-
MSDS Informa	The state of the s	ardous Waste Analysis	Other (Provide Description B	elow)
	,		1	
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE		SIGNATURE
14 1	61	TRANSPORTER		
Transporter's Name	AHOUSE LL	Driver's N	lame 🗡	311
Address	1//	Print Nam	ne	27
		Phone No	0. %	
Phone No.		Truck No.		
I hereby certify that the above named material(s) w	vas/were picked up at the Gene	rator's site listed above and delivere	d without incident to the disposal facil	ity listed below.
SHIPMENT DATE	DRIVER'S SIGNATURE		DELIVERY DATE	DRIVER'S SIGNATURE
TRUCK TIME STAM	P	ISPOSAL FACILITY	Y REC	EIVING AREA
IN: OUT:			Name/No.	1) 7
Site Name/		Dhawa Ma		
Permit No. Red Bluff Facility/ STF-065		Phone No	432-448-4239	
Address 5053 US Highway 285, Orla, TX 7	× 1	o IEVEC	vas reading > 50 micro roentgens? (circ	ele one) YES NO
NORM READINGS TAKEN? (Circle O	ne) YES N	Conductiv	vity	
Chemical Analysis (Mg/l)		(mmho	s/cm)	pH
F	Inches	TANK BOTTOMS		
1st Gauge	Inches		BS&W/BBLS Received	BS&W (%)
2nd Gauge			Free Water Total Received	
Received			TOTAL MECETAER	
I hereby certify that the above load material has				
The est to the state of the sta	been (cir <u>cl</u> e.one): ACCE	PTED DENIED If deni	ed, why?	
	been (cir <u>cl</u> e.one): ACCE	PTED DENIED If deni	ed, why?	SIGNATURE



(PLEASE PRINT

*REQUIRED INFORMATION

Company	Man	Contact	hize	ettion

VIRONMENTAL CONTINUES COLUTIONS CO.	(1.55	ASE PRINT) REQU	Phone No.	177.706-085
Operator No. Operators Name	oil and Gas	Permit/RRC No. Lease/Well Name & No.	Ogan 3333	305 _{5 H}
Address		County API No.	30-015-39	1993
City, State, Zip		Rig Name & No.		
Phone No.	to (Parties Ideal) Continued America	AFE/PO No.	waste type in barrels or cubic yards)	
Oil Based Muds	NON-INJECTABLE WATERS	nt (place volume next to v	OTHER EXEMPT WASTES (type and general	tion process of the waste)
Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	Washout Water (Non-Injectable) Completion Fluid/Flow back (Non-Inject Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY Truck Washout (exempt waste)		Belly	
WASTE GENERATION PROCESS:	DRILLING CO	MPLETION	PRODUCTION GA	THERING LINES
All non-exempt E&P w			nount GLP), Ignitability, Corrosivity and Reactivity. From Non-Exempt Waste List on back	
QUANTITY	B - BARRELS	, , , , , , , , , , , , , , , , , , ,	2 O Y-YARDS	E - EACH
RCRA EXEMPT: load basis only) Oil field waste where the state of the	ich is non-hazardous that does not excee listed hazardous waste as defined by 40 thed. (Check the appropriate items as pro	d the minimum standards for CFR, part 261, subpart D, as ar wided) te Analysis	waste hazardous by characteristics establismended. The following documentation dem Other (Provide Description Below)	hed in ACRA regulations, 40 CFR postrating the waste as non-
(PRINT) AUTHORIZED AGENTS SIGNATURE	TDAN	ISPORTER	SIGNATURE	
Transporter's Name Address Phone No. I hereby certify that the above named material(s) was,	ne Ne	Driver's Name Print Name Phone No. Truck No.	out incident to the disposal facility listed be	Slow.
SHIPMENT DATE	DRIVER'S SIGNATURE			IVER'S SIGNATURE
IN: TRUCK TIME STAMP	DISPOS	SAL FACILITY	RECEIVING Name/No.	AREA
Site Name/ Permit No. Red Bluff Facility/ STF-065		Phone No.	432-448-4239	
Address 5053 US Highway 285, Orla, TX 797	70			
NORM READINGS TAKEN? (Circle One) Chloride Chèmical Analysis (Mg/l)	YES NO	If YES, was read Conductivity (mmhos/cm)_	ding > 50 micro roentgens? (circle one)	YES NO pH
		BOTTOMS		
Feet 1st Gauge 2nd Gauge Received I hereby certify that the above load material has be	Inches een (circle one): ACCEPTED	DENIED If denied, wh	S&W/BBLS Received Free Water Total Received	BS&W (%)

NAME (PRINT)



(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

Name	7 18	11	- 5	700	13	
01	445	- 3	-	12	ar.	00
Phone	NO.E	25.5	- 55		10000	30

ananaka 🗸				Phone	No. 573 706 1066
Operator No. Operators Name Address	5-1 Oil	PART COL	mit/RRC No. se/Well ne & No. unty No.	NO. 333	3011 _{5-H}
City, State, Zip			Name & No.		
Phone No.	N 10 10 10 10 10 10 10 10 10 10 10 10 10		/PO No		
Oil Based Muds	&P Waste/Service Identific NON-INJECTABLE WA	cation and Amount (place volumes		XEMPT WASTES (type and go	
Water Based Cuttings Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	Washout Water (Nor Completion Fluid/Flo Produced Water (No	n-Injectable) w back (Non-Injectable) n-Injectable) r/Waste (Non-Injectable)		13-114	
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODU	CTION	GATHERING LINES
		XEMPT E&P Waste/Service Identific		46.1. (1000)	- Marian
All non-exemp Non-Exempt Other	r E&P waste must be analysed	f and be below the threshold limits		mempt Waste List on back	vity.
Non-exempt other			rease select from Non-E	tempt truste rist on back	
QUANTITY	В-	BARRELS	75	Y - YARDS	E - EACH
RCRA EXEMP1: load basis RCRA NON-EXEMPT: Oil field w 261.21-26	only) aste which is non-hazardous t 1.24, or listed hazardous wast is attached. (Check the appro	hat does not exceed the minimum s e as defined by 40 CFR, part 261, su	tandards for waste hazar bpart D, as amended. Th	rdous by characteristics est	A360 Accepts certifications on a per ablished in RCRA regulations, 40 CFI demonstrating the waste as non-
The second second			7	-	
(PRINT) AUTHORIZED AGENTS SIGNATURE	-	DATE		SIGN	ATURE
Transporter's Hange Address Phone No.	Hose 7	Pri Ph		,-13-7	Y
I hereby certify that the above named material SHOPMENT DATE TRUCK TIME STA	DRIVER'S SIGNATURE	Generator's site listed above and d	elivered without incident DELIVERY DATE	RECEIVI	ING AREA
IN: OUT:				Name/No.	U T
Red Bluff Facility/ STF-0 Red Bluff Facility/ STF-0 5053 US Highway 285, Orla,		Ph	one No. <u>432-448</u>	4239	
NORM READINGS TAKEN? (Circ Chloride Chemical Analysis (Mg/I)	cle One) YES	Co	YES, was reading > 50 mi nductivity mmhos/cm)	icro roentgens? (circle one)	YES NOpH
		ANKESONI(O)	VIS		
Feet 1st Gauge 2nd Gauge Received	Inches			Received ee Water Received	BS&W (%)
I hereby certify that the above load materia	al has been (circle one):	ACCEPTED DENIED	If denied, why?	SIGI	NATURE

(PLEASE PRINT) *REQUIRED INFORMATION* Name

Company Man Contact Information

SOLUTIONS OF					Phone No.
		GENERATO	R	NO.	334079
Operator No. Operators Name Address	- oll ro	-076	Permit/RRC No. Lease/Well Name & No. County API No.	OSACH	Statemen
City, State, Zip			Rig Name & No.		
Phone No.			AFE/PO No.	_	
	Waste/Service Identification				pic yards) rpe and generation process of the waste)
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	Washout Water (Non-Inj Completion Fluid/Flow b. Produced Water (Non-In, Gathering Line Water/W. INTERNAL USE ONLY Truck Washout (exempt	ectable) ack (Non-Injectable) jectable) aste (Non-Injectable)		Gell r	pe and generation process of the waster
WASTE GENERATION PROCESS:	DRILLING	COMPLETION		PRODUCTION	GATHERING LINES
		VPT E&P Waste/Service Iden			
All non-exempt E Non-Exempt Other	&P waste must be analysed an	d be below the threshold lim		P), Ignitability, Corrosivity an m Non-Exempt Waste List	
Non-exempt other		-	pieuse seiect jroi		
QUANTITY	B - BAR	RRELS		Y - YARDS	S E - EACH
RCRA EXEMPT: Oil field was load basis or RCRA NON-EXEMPT: Oil field was	tes generated from oil and gas only) te which is non-hazardous that	does not exceed the minimu	m standards for wa	aste hazardous by characteri	istics established in RCRA regulations, 40 entation demonstrating the waste as nor
RCRA EXEMPT: Oil field was load basis or RCRA NON-EXEMPT: Oil field was 261.21-261,	tes generated from oil and gas only) te which is non-hazardous that 24, or listed hazardous waste as attached. (Check the appropria	does not exceed the minimuls s defined by 40 CFR, part 261,	m standards for wa	aste hazardous by characteri	istics established in RCRA regulations, 40 entation demonstrating the waste as nor
RCRA EXEMPT: Oil field was load basis or RCRA NON-EXEMPT: Oil field was 261.21-261.; hazardous is	tes generated from oil and gas only) te which is non-hazardous that 24, or listed hazardous waste as attached. (Check the appropria	does not exceed the minimu s defined by 40 CFR, part 261, ate items as provided) Hazardous Waste Analysis D.	m standards for was subpart D, as ame	aste hazardous by characteri ended. The following docume	istics established in RCRA regulations, 40 entation demonstrating the waste as nor
RCRA EXEMPT: Oil field was load basis or Coll field was 261.21-261, hazardous is MSDS Inform (PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No.	tes generated from oil and gas only) te which is non-hazardous that 24, or listed hazardous waste as attached. (Check the approprianation RCRA H	does not exceed the minimus defined by 40 CFR, part 261, ate items as provided) Hazardous Waste Analysis TRANSPORT	m standards for was subpart D, as ame ATE FER Driver's Name Print Name Phone No. Truck No.	este hazardous by charactericended. The following document (Provide Description	istics established in RCRA regulations, 40 entation demonstrating the waste as nor Below) SIGNATURE
RCRA EXEMPT: Oil field was load basis or RCRA NON-EXEMPT: Oil field was 261.21-261, hazardous is MSDS Inform (PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s, shipment date)	tes generated from oil and gas only) te which is non-hazardous that 24, or listed hazardous waste as a attached. (Check the appropria mation RCRA H	does not exceed the minimus defined by 40 CFR, part 261, ate items as provided) Hazardous Waste Analysis D TRANSPOR	m standards for was subpart D, as ame TER PER Driver's Name Print Name Phone No. Truck No. d delivered withou	aste hazardous by characterical anded. The following docume of the second of the secon	istics established in RCRA regulations, 40 entation demonstrating the waste as nor Below) SIGNATURE Cility listed below.
RCRA EXEMPT: RCRA NON-EXEMPT: Oil field was load basis or Oil field was 261.21-261, hazardous is MSDS Inform (PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) SHIPMENT DATE TRUCK TIME STAI	tes generated from oil and gas only) te which is non-hazardous that 24, or listed hazardous waste as a attached. (Check the appropria mation RCRA H	does not exceed the minimus defined by 40 CFR, part 261, ate items as provided) Hazardous Waste Analysis TRANSPORT	m standards for was subpart D, as ame TER PER Driver's Name Print Name Phone No. Truck No. d delivered withou	aste hazardous by characterical anded. The following docume of the following documents of the followin	istics established in RCRA regulations, 40 entation demonstrating the waste as nor Below) SIGNATURE
RCRA EXEMPT: RCRA NON-EXEMPT: Oil field was load basis or 261.21-261. hazardous is MSDS Inform (PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) SHIPMENT DATE TRUCK TIME STAI IN: OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, Ti	tes generated from oil and gas only) te which is non-hazardous that 24, or listed hazardous waste as a attached. (Check the appropria nation RCRA H	does not exceed the minimus defined by 40 CFR, part 261, ate items as provided) Hazardous Waste Analysis TRANSPORT DISPOSAL FAC	m standards for was subpart D, as ame TER TER Driver's Name Print Name Phone No. Truck No. d delivered without DELIVER CILITY	Other (Provide Description of the disposal factor of the disposal f	istics established in RCRA regulations, 40 entation demonstrating the waste as nor Below) SIGNATURE CEIVING AREA
RCRA EXEMPT: RCRA NON-EXEMPT: Oil field was load basis or 261.21-261. hazardous is MSDS Inform (PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s, 2	tes generated from oil and gas only) te which is non-hazardous that 24, or listed hazardous waste as a attached. (Check the appropria nation RCRA H	does not exceed the minimus defined by 40 CFR, part 261, ate items as provided) Hazardous Waste Analysis TRANSPORT DISPOSAL FAC	m standards for was subpart D, as ame TER TER Driver's Name Print Name Phone No. Truck No. d delivered without DELIVER CILITY	oste hazardous by characteric anded. The following document of the Provide Description of the disposal factor of the Provide Description of the disposal factor of the Description of th	istics established in RCRA regulations, 40 entation demonstrating the waste as nor Below) SIGNATURE CEIVING AREA
RCRA EXEMPT: RCRA NON-EXEMPT: Oil field was load basis or 261,21-261, hazardous is MSDS Inform (PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s, 2	tes generated from oil and gas only) te which is non-hazardous that 24, or listed hazardous waste as a attached. (Check the appropria nation RCRA H	does not exceed the minimus defined by 40 CFR, part 261, ate items as provided) Hazardous Waste Analysis TRANSPORT DISPOSAL FAC	m standards for was subpart D, as ame subpart D, as ame representation of the subpart D and the subpart D as a	Other (Provide Description of the disposal factor of the disposal f	istics established in RCRA regulations, 40 entation demonstrating the waste as nor Below) SIGNATURE CEIVING AREA
RCRA EXEMPT: RCRA NON-EXEMPT: Oil field was load basis or 261.21-261 hazardous is MSDS Inform (PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) SHIPMENT DATE TRUCK TIME STAI OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TI NORM READINGS TAKEN? (Circle Chloride Chemical Analysis (Mg/I) Feet	tes generated from oil and gas only) te which is non-hazardous that 24, or listed hazardous waste as a attached. (Check the appropria nation RCRA H	does not exceed the minimus defined by 40 CFR, part 261, ate items as provided) Hazardous Waste Analysis TRANSPORT DISPOSAL FAC	m standards for was subpart D, as ame subpart D, as ame Print Name Print Name Phone No. Truck No. d delivered without DELIVER CILITY Phone No. If YES, was readin Conductivity (mmhos/cm)	other (Provide Description Other (Provide Description It incident to the disposal fact RYDATE REC Name/No. 432-448-4239	istics established in RCRA regulations, 40 entation demonstrating the waste as nor Below) SIGNATURE CEIVING AREA rcle one) YES NO
RCRA EXEMPT: load basis or Oil field was 261.21-261. hazardous is MSDS Inform (PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s, SHIPMENT DATE TRUCK TIME STAI OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, Time Norm READINGS TAKEN? (Circle Chloride Chemical Analysis (Mg/I)	tes generated from oil and gas only) te which is non-hazardous that 24, or listed hazardous waste as attached. (Check the appropria nation RCRA HORNEY SIGNATURE DRIVER'S SIGNATURE MP 6 X 79770 One) YES	does not exceed the minimus defined by 40 CFR, part 261, ate items as provided) Hazardous Waste Analysis TRANSPORT DISPOSAL FAC	m standards for was subpart D, as ame subpart D, as ame Print Name Print Name Phone No. Truck No. d delivered without DELIVER CILITY Phone No. If YES, was readin Conductivity (mmhos/cm)	Other (Provide Description of the disposal factor of the disposal f	istics established in RCRA regulations, 40 entation demonstrating the waste as nor Below) SIGNATURE CEIVING AREA

NAME (PRINT)

TITLE

SIGNATURE



(PLEASE PRINT)

	company mon	 -	-
Na	me		

				-	
		GENERA	TOR	No. 3340	99
Operator No.			Permit/RRC No.	9010	00
	10000	119 500	Lease/Well	adam stude	54
Operators Name	chison (11 8 G45	Name & No.	Uggen state	211
Address			County	Eddy	
			API No.		
City, State, Zip			Rig Name & No.		- +
			AFE/PO No.		
Phone No.				2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
		vice Identification and Amount (place	e volume next to w		CONTRACT OF STREET
Oil Based Muds		DECTABLE WATERS		OTHER EXEMPT WASTES (type and general)	on process of the Waste)
Oil Based Cuttings Water Based Muds		ut Water (Non-Injectable) etion Fluid/Flow back (Non-Injectable)	-		
Water Based Cuttings		ed Water (Non-Injectable)		0 11	- 11 (
Produced Formation Solids		ing Line Water/Waste (Non-Injectable)		Belly	
Tank Bottoms		IAL USE ONLY		/	
E&P Contaminated Soil Gas Plant Waste	Iruck v	Vashout (exempt waste)	-		
WASTE GENERATION PROCESS	S: DRILLII	NG COMPLETI	ON 🗆	PRODUCTION GAT	THERING LINES
WASTE GENERATION PROCES.	J. DKILLII	NG COMPLETE	ON	TRODUCTION	THERMING EINES
		NON-EXEMPT E&P Waste/Service			A STATE OF THE PARTY OF THE PAR
	non-exempt E&P waste mu	st be analysed and be below the thresho		LP), Ignitability, Corrosivity and Reactivity.	
Non-Exempt Other	-		*please select fr	rom Non-Exempt Waste List on back	
DILLANITITY!		B - BARRELS		20 Y-YARDS	E - EACH
QUANTITY					
I hereby certify that the above liste	ed material(s), is (are) not a h	nazardous waste as defined by 40 CFR Par	t 261 or any applicable	e state law. That each waste has been prop	perly described, classified and
packaged, and is in proper condition					
RERA EXEMPT:	Oil field wastes generated	from oil and gas exploration and product	ion operations and are	e not mixed with non-exempt waste (R360 /	Accepts certifications on a per
A HOUNT EXEMPT.	load basis only)				
RCRA NON-EXEMPT:	Oil field waste which is no	n-hazardous that does not exceed the mi	nimum standards for v	waste hazardous by characteristics establish	ned in RCRA regulations, 40 CFR
			t 261, subpart D, as an	nended. The following documentation demo	onstrating the waste as non-
_	hazardous is attached. (Ch	neck the appropriate items as provided)			,
	MSDS Information	RCRA Hazardous Waste Analys	is	Other (Provide Description Below)	
		1			
From Roans					
(PRINT) AUTHORIZED AGENTS	SIGNATURE		DATE	SIGNATURE	
		TRANSPO	DTED	Y	
		TRANSPO	KIEK		
Transportant-					
Transporter's	horse		Driver's Name	Ernesto Mas	ch e7
Name TONDY	horse	<8		_ Ernesto Max	yeez .
THE REAL PROPERTY.	PO Box 10	\$8	Print Name	Ernesto Mar	grez
Name TONDY	PO BOX 10	58			y er
Name TONDY	PO BOX 10 bs NM	58	Print Name	Emesto Max	y er
Name Address Phone No.	bs um		Print Name Phone No. Truck No.	#7	1
Name Address Phone No.	ned material(s) was/were pio	cked up at the Generator's site listed abo	Print Name Phone No. Truck No.	77 7	low.
Name Address Phone No. I hereby certify that the above name	ned material(s) was/were pin		Print Name Phone No. Truck No. ve and delivered witho	put incident to the disposal facility listed be 2021	low.
Name Address Phone No. I hereby certify that the above names the surprise of	ned material(s) was/were pi	cked up at the Generator's site listed abo	Print Name Phone No. Truck No. ve and delivered witho	out incident to the disposal facility listed be 2021	IOW. D Ma fict VERS SIGNATURE
Name Address Phone No. I hereby certify that the above nan SHIPMENT DATE TRUCK TI	ned material(s) was/were pi	cked up at the Generator's site listed abo \mathcal{M}_{lpha} () and (Print Name Phone No. Truck No. ve and delivered witho	out incident to the disposal facility listed be 2021	IOW. D Ma fict VERS SIGNATURE
Name Address Phone No. I hereby certify that the above names the surprise of	ned material(s) was/were pi	cked up at the Generator's site listed abo	Print Name Phone No. Truck No. ve and delivered witho	out incident to the disposal facility listed be 2021	IOW. D Ma fict VERS SIGNATURE
Name Address Phone No. I hereby certify that the above nan SHIPMENT DATE TRUCK TI	ned material(s) was/were pi	cked up at the Generator's site listed abo	Print Name Phone No. Truck No. ve and delivered without the second seco	out incident to the disposal facility listed be 2021	IOW. D Ma fict VERS SIGNATURE
Name Address Phone No. I hereby certify that the above nan SHIPMENT DATE TRUCK TI	ned material(s) was/were pictures of the stamp	cked up at the Generator's site listed abo	Print Name Phone No. Truck No. ve and delivered witho	out incident to the disposal facility listed be 2021	IOW. D Ma fict VERS SIGNATURE
Name Address Phone No. I hereby certify that the above name of the service of th	ned material(s) was/were pictures of the stamp	cked up at the Generator's site listed abo	Print Name Phone No. Truck No. ve and delivered without the second seco	Dut incident to the disposal facility listed be 2021 VERY DATE RECEIVING Name/No.	IOW. D Ma fict VERS SIGNATURE
Name Address Phone No. I hereby certify that the above name of the second of the seco	med material(s) was/were ping to the stamp out: lity/ STF-065 ay 285, Orla, TX 79770	cked up at the Generator's site listed abo Ma Gyr 7 SIGNATURE DISPOSAL I	Print Name Phone No. Truck No. ve and delivered witho DELIV ACILITY Phone No.	Dut incident to the disposal facility listed be 2021 VERY DATE RECEIVING Name/No. 432-448-4239	IOW. D Ma fict VERS SIGNATURE
Name Address Phone No. I hereby certify that the above name of the second of the seco	med material(s) was/were ping to the stamp out: lity/ STF-065 ay 285, Orla, TX 79770	cked up at the Generator's site listed abo	Print Name Phone No. Truck No. ye and delivered without the second of th	Dut incident to the disposal facility listed be 2021 VERY DATE RECEIVING Name/No.	VES NO
Name Address Phone No. I hereby certify that the above name of the service of th	med material(s) was/were ping to the stamp out: lity/ STF-065 ay 285, Orla, TX 79770	cked up at the Generator's site listed abo Ma Gyr 7 SIGNATURE DISPOSAL I	Print Name Phone No. Truck No. ve and delivered with Signature ACILITY Phone No.	Dut incident to the disposal facility listed be 2021 VERY DATE RECEIVING Name/No. 432-448-4239	OW. Marylez VEITS SIGNATURE AREA
Name Address Phone No. I hereby certify that the above nan SHIPMENT DATE TRUCK TI IN: Site Name/ Permit No. Address NORM READINGS Chloride	med material(s) was/were ping to the stamp out: lity/ STF-065 ay 285, Orla, TX 79770	cked up at the Generator's site listed abo Ma Gyr 7 SIGNATURE DISPOSAL I	Print Name Phone No. Truck No. ve and delivered with Signal DELIV ACILITY Phone No. If YES, was read Conductivity (mmhos/cm)	Dut incident to the disposal facility listed be 2021 VERY DATE RECEIVING Name/No. 432-448-4239	VES NO
Name Address Phone No. I hereby certify that the above nan SHIPMENT DATE TRUCK TI IN: Site Name/ Permit No. Address NORM READINGS Chloride Chemical Analysis (Mg/I)	med material(s) was/were pind privers ME STAMP OUT: lity/ STF-065 ay 285, Orla, TX 79770 TAKEN? (Circle One)	cked up at the Generator's site listed about 7 common to the Generator	Print Name Phone No. Truck No. ve and delivered with Signal DELIV ACILITY Phone No. If YES, was read Conductivity (mmhos/cm)	Dut incident to the disposal facility listed be 2021 VERY DATE RECEIVING Name/No. 432-448-4239	VES NO
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Name Address Phone No. I hereby certify that the above name of the second of the seco	med material(s) was/were pind privers ME STAMP OUT: lity/ STF-065 ay 285, Orla, TX 79770 TAKEN? (Circle One)	cked up at the Generator's site listed about 7 common to the Generator	Print Name Phone No. Truck No. ve and delivered without the second of t	POUT incident to the disposal facility listed be 2021 PERY DATE RECEIVING Name/No. 432-448-4239 Sing > 50 micro roentgens? (circle one) S&W/BBLS Received Free Water	VES NO
Name Address Phone No. I hereby certify that the above nan SHIPMENT DATE TRUCK TI IN: Site Name/ Permit No. Address NORM READINGS Chloride Chemical Analysis (Mg/I) 1st Gauge	med material(s) was/were pind privers ME STAMP OUT: lity/ STF-065 ay 285, Orla, TX 79770 TAKEN? (Circle One)	cked up at the Generator's site listed about 7 common to the Generator	Print Name Phone No. Truck No. ve and delivered without the second of t	PERY DATE RECEIVING Name/No. 432-448-4239 ding > 50 micro roentgens? (circle one)	VES NO
Name Address Phone No. I hereby certify that the above nan SHIPMENT DATE TRUCK TI IN: Site Name/ Permit No. Address NORM READINGS Chloride Chemical Analysis (Mg/I) 1st Gauge 2nd Gauge	med material(s) was/were pind privers ME STAMP OUT: lity/ STF-065 ay 285, Orla, TX 79770 TAKEN? (Circle One)	cked up at the Generator's site listed about 7 common to the Generator	Print Name Phone No. Truck No. ve and delivered without the second of t	POUT incident to the disposal facility listed be 2021 PERY DATE RECEIVING Name/No. 432-448-4239 Sing > 50 micro roentgens? (circle one) S&W/BBLS Received Free Water	VES NO
Name Address Phone No. I hereby certify that the above nan SHIPMENT DATE TRUCK TI IN: Site Name/ Permit No. Address NORM READINGS Chloride Chemical Analysis (Mg/I) 1st Gauge 2nd Gauge	med material(s) was/were pind material(s) was/were pind wa	cked up at the Generator's site listed about 7 common to the Generator 1 common to the Generator	Print Name Phone No. Truck No. ve and delivered witho ACILITY Phone No. If YES, was read Conductivity (mmhos/cm) TOMS	PERY DATE RECEIVING Name/No. 432-448-4239 ding > 50 micro roentgens? (circle one) 58.W/BBLS Received Free Water Total Received	VES NO
Name Address Phone No. I hereby certify that the above nan SHIPMENT DATE TRUCK TI IN: Site Name/ Permit No. Address NORM READINGS Chloride Chemical Analysis (Mg/I) 1st Gauge 2nd Gauge Received	med material(s) was/were pind material(s) was/were pind wa	cked up at the Generator's site listed about 7 common to the Generator 1 common to the Generator	Print Name Phone No. Truck No. ve and delivered witho ACILITY Phone No. If YES, was read Conductivity (mmhos/cm) TOMS BS	PERY DATE RECEIVING Name/No. 432-448-4239 ding > 50 micro roentgens? (circle one) 58.W/BBLS Received Free Water Total Received	VES NO
Name Address Phone No. I hereby certify that the above nan SHIPMENT DATE TRUCK TI IN: Site Name/ Permit No. Address NORM READINGS Chloride Chemical Analysis (Mg/I) 1st Gauge 2nd Gauge Received	med material(s) was/were pind material(s) was/were pind wa	cked up at the Generator's site listed about 7 common to the Generator 1 common to the Generator	Print Name Phone No. Truck No. ve and delivered witho ACILITY Phone No. If YES, was read Conductivity (mmhos/cm) TOMS BS	PERY DATE RECEIVING Name/No. 432-448-4239 ding > 50 micro roentgens? (circle one) 58.W/BBLS Received Free Water Total Received	YES NO pH



(PLEASE PRINT)

REQUIRED INFORMATION Name

marrows:				PRODE NO.	
		GENERATOR		NO. 33410	00
Operator No.		Permit/f	foll	11 1 2	7.74
Operators Name Murchis	n Oil & Gas	Name &	Mr. Low Cal.	en Storie 3	H
Address	-	County	-	Eddy	
		API No.			
City, State, Zip		Rig Nam	e & No.		
Phone No.		AFE/PO			
	r can when lands the sea	cation and Amount (place volume n		reals or suble wasdel	
Oil Based Muds	NON-INJECTABLE W	AND THE RESERVE OF THE PARTY OF		WASTES (type and generation	n process of the wastel
Oil Based Cuttings	Washout Water (Nor				
Water Based Muds		ow back (Non-Injectable)			
Water Based Cuttings Produced Formation Solids	Produced Water (No Gatherine Line Water	r/Waste (Non-Injectable)		Rall	
Tank Bottoms	INTERNAL USE ONLY	100000000000000000000000000000000000000		Belly	
E&P Contaminated Soil	Truck Washout (exer	mpt waste)			
Gas Plant Waste WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	N GATH	HERING LINES
WASTE GENERATION PROCESS:				U GAII	IEMINO ENVES
All non-exe		EXEMPT E&P Waste/Service Identification d and be below the threshold limits for to		Corrosivity and Reactivity.	
Non-Exempt Other	TOPE LOT WOOD THE TOP OF THE PARTY OF THE PA		e select from Non-Exempt		
QUANTITY	B.	BARRELS	20	Y - YARDS	E - EACH
QUANTITY					
I hereby certify that the above listed materi			applicable state law. That	each waste has been prope	rly described, classified and
packaged, and is in proper condition for tra		pie regulation. gas exploration and production operation	ns and are not mixed with	non-exempt waste (R360 A	coepts cartifications on a per
I RCRA EXEMPT:	asis only)	gas exploration and production operation	is and are not mixed with	non exempt waste (name)	
		that does not exceed the minimum stand	ards for waste hazardous l	by characteristics establishe	ed in RCRA regulations, 40 CFR
261.21	-261.24, or listed hazardous was	te as defined by 40 CFR, part 261, subpar	t D, as amended. The follo	wing documentation democ	nstrating the waste as non-
hazard	ous is attached. (Check the appro	opriate items as provided)			
. MSDS	Information RC	RA Hazardous Waste Analysis	Other (Provide	Description Below)	
	,	•			
Tried Brans					
(PILINT) AUTHORIZED AGENTS SIGNATURE		DATE		SIGNATURE	
		TRANSPORTER			
Transporter's	20150	Driver's	Name Fire	1000 Mayre	27
Name Address	1 Bay 1058	Print Na	ıme		
Hobbs	WM	Phone I	No.		
Phone No.		Truck N			
Phone No.				a divine and department trained below	
I hereby certify that the above named mate	rial(s) was/were picked up at the	Generator's site listed above and delive	12 7 7 U	Firesto	Market
SHIPMENT DATE	DRIVER'S SIGNATURE	2	DELIVERY DATE	Desid	HS SHIMFURE
	1	DISPOSAL FACILIT	v	RECEIVING	ΔRFA
TRUCK TIME S	and the same of th	DISPOSALIACILI			The state of the s
IN: OUT			Na	me/No.	
Site Name/	E OCE	Phone i	No. 422 449 4220		
Permit No. Red Bluff Facility/ ST			432-448-4239		
Address 5053 US Highway 285, O				A	- II
NORM READINGS TAKEN? (Chloride	Circle One) YES	NO If YES, Conduc	was reading > 50 micro ro	entgens? (circle one)	YES NO
Chemical Analysis (Mg/I)			os/cm))	HQ
7		TANK BOTTOMS			
Feet	Inche	s	*		
1st Gauge			BS&W/BBLS Receiv		S&W (%)
2nd Gauge			Free Wa Total Receiv		
Reçeived			Total Necel		
I hereby certify that the above load mat	erial has been (circle one):	ACCEPTED DENIED If de	nied, why?		
Thereby was an above road made	6	P2 // 0		11	
N/ N/	DATE			SIGNATURE	
NAME (PRINT)	DATE	IIILE		Many I dhe	



(PLEASE PRINT)

REQUIRED INFORMATION Name

Company Man Contact

Phone No.



(PLEASE PRINT) | *REQUIRED INFORMATION* Name

Company	wan	Contact	Intorma	10

			Phone No.
An realis	GENER	ATOR	NO. 334173
Operator No.	1 (X) (TAG	Permit/RRC No.	924T12
		Lease/Well	NO 0 = 10 5 AN
Operators Name	1	Name & No.	MA SINO SHI
Address		County	1 -n =
		API No.	0 013 36913
City, State, Zip		Rig Name & No.	
Phone No.		AFE/PO No.	
EXEMPT E&P W	Vaste/Service Identification and Amount (p	lace volume next to waste type in I	parrels or cubic yards)
Oil Based Muds	NON-INJECTABLE WATERS		PT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	1	
Water Based Muds Water Based Cuttings	Completion Fluid/Flow back (Non-Injectable) Produced Water (Non-Injectable)	+ 1	2011
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	1	011
Tank Bottoms	INTERNAL USE ONLY		2019
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	1	
WASTE GENERATION PROCESS:	DRILLING COMPLE	TION PRODUCTION	ON GATHERING LINES
WASTE SERENATION I ROCESS.	DRILLENG	TRODUCTR	GATTERING EINES
All and the same Fine	NON-EXEMPT E&P Waste/Serv		
	waste must be analysed and be below the thresh		
Non-Exempt Other			ot Waste List on back
QUANTITY	B - BARRELS	75	Y - YARDS E - EACH
	and a beyonders weather a defined by 40 CFB I	Don't 361 on any analisable state law. The	t and worth has been remark, described election and
packaged, and is in proper condition for transportati		Part 201 or any applicable state law. The	t each waste has been properly described, classified and
Oil field wastes		uction operations and are not mixed wit	n non-exempt waste (R360 Accepts certifications on a per
RCRA EXEMPT: load basis only)			and the same of th
RCRA NON-EXEMPT: Oll field waste v	which is non-hazardous that does not exceed the	minimum standards for waste hazardou	by characteristics established in RCRA regulations, 40 CFR
			owing documentation demonstrating the waste as non-
	ached. (Check the appropriate items as provided		
MSDS Informati	ion RCRA Hazardous Waste Ana	llysis Other (Provid	e Description Below)
MSDS Informati	ion RCRA Hazardous Waste Ana	llysis Other (Provid	e Description Below)
MSDS Informati	ion RCRA Hazardous Waste Ana	other (Provid	e Description Below)
(PRINT) AUTHORIZED AGENTS SIGNATURE	ion RCRA Hazardous Waste Ana	Other (Providence of the Company of	e Description Below) SIGNATURE
7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		DATE	
7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RCRA Hazardous Waste Ana	DATE	
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's		DATE	
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name		DATE PORTER Driver's Name	
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name		DATE ORTER Driver's Name Print Name	
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address	TRANSP 1065C	DATE ORTER Driver's Name Print Name Phone No. Truck No.	SIGNATURE (Ver der n.)
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No.	TRANSP 1065C	DATE ORTER Driver's Name Print Name Phone No. Truck No.	SIGNATURE (Ver der n.)
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No.	TRANSP 1065C	DATE ORTER Driver's Name Print Name Phone No. Truck No.	SIGNATURE (Ver der n.)
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was	TRANSP TRANSP TRANSP as/were picked up at the Generator's site listed at DRIVER'S SIGNATURE	DATE Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to t	SIGNATURE (Ve/ er) DINVERS SIGNATURE
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was supposed to the state of the sta	TRANSP TRANSP TRANSP as/were picked up at the Generator's site listed at DRIVER'S SIGNATURE	DATE Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to t	SIGNATURE SIGNATURE DIPLYERS SIGNATURE RECEIVING AREA
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. Thereby certify that the above named material(s) was supplied to the standard of t	TRANSP TRANSP TRANSP as/were picked up at the Generator's site listed at DRIVER'S SIGNATURE	DATE Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to t	SIGNATURE (Ve/ er) DINVERS SIGNATURE
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was presented by the state of the st	TRANSP TRANSP TRANSP as/were picked up at the Generator's site listed at DRIVER'S SIGNATURE	Driver's Name Print Name Phone No. Truck No. bove and delivered without incident to t	SIGNATURE DINVERS SIGNATURE RECEIVING AREA Inme/No.
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was SHIPMENT DATE TRUCK TIME STAMIOUT: Size Name/ Permit No. Red Bluff Facility/STF-065	TRANSP TRANSP DISPOSAL DISPOSAL	DATE Driver's Name Print Name Phone No. Truck No. Driver's Name No.	SIGNATURE DINVERS SIGNATURE RECEIVING AREA Inme/No.
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was supposed to the state of the st	TRANSP TRANSP TRANSP TRANSP TRANSP DISPOSAL DISPOSAL	Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to the state of	SIGNATURE DE CONTRA SIGNATURE RECEIVING AREA IMPE/NO.
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was supplied to the state of the sta	TRANSP TRANSP TRANSP TRANSP TRANSP DISPOSAL DISPOSAL	Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to the phone No. A32-448-423	SIGNATURE DE CONTRA SIGNATURE RECEIVING AREA IMPE/NO.
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was supposed to the state of the st	TRANSP TRANSP TRANSP TRANSP TRANSP DISPOSAL DISPOSAL	Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to the state of	SIGNATURE DE CONTRA SIGNATURE RECEIVING AREA IMPE/NO.
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was supported by the state of the st	TRANSP TRANSP TRANSP TRANSP TRANSP DISPOSAL TRANSP DISPOSAL DRIVER'S SIGNATURE DISPOSAL DISPOSAL DISPOSAL DISPOSAL DISPOSAL DISPOSAL DISPOSAL	DATE Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to the state of the st	SIGNATURE DIVERS SIGNATURE RECEIVING AREA Imme/No. Deentgens? (circle one) YES NO
Permit No. Red Bluff Facility/ STF-065 Size Name/ Permit No. Address Red Bluff Facility/ STF-065 NORM READINGS TAKEN? (Circle On Chloride (Mg/I)	TRANSP	DATE Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to the state of the st	SIGNATURE DIVERS SIGNATURE RECEIVING AREA Imme/No. Deentgens? (circle one) YES NO
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was supported by the state of the st	TRANSP TRANSP TRANSP TRANSP TRANSP DISPOSAL TRANSP DISPOSAL DRIVER'S SIGNATURE DISPOSAL DISPOSAL DISPOSAL DISPOSAL DISPOSAL DISPOSAL DISPOSAL	DATE Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to the state of the st	SIGNATURE DELIVERS SIGNATURE RECEIVING AREA Inne/No. Dentgens? (circle one) PES NO pH
Permit No. Red Bluff Facility/ STF-065 Size Name/ Permit No. Red Bluff Facility/ STF-065 SOSS US Highway 285, Orla, TX 75 NORM READINGS TAKEN? (Circle On Chloride (Mg/l) Feet	TRANSP	DATE Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to the state of the st	RECEIVING AREA me/No. Dentgens? (circle one) VES NO pH ved BS&W (%)
Phone No. Transporter's Name Address Phone No. Thereby certify that the above named material(s) was supposed to the properties of the p	TRANSP	DATE Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to the state of the st	RECEIVING AREA me/No. Dentgens? (circle one) VES NO pH ved BS&W (%)
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was supported by the second of	TRANSP	DATE Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to the state of the st	RECEIVING AREA me/No. Dentgens? (circle one) VES NO pH ved BS&W (%)
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was supported by the second of	TRANSP	DATE Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to the state of the st	RECEIVING AREA me/No. Dentgens? (circle one) VES NO pH ved BS&W (%)
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was supported by the second of	TRANSP	DATE Driver's Name Print Name Phone No. Truck No. Dove and delivered without incident to the state of the st	RECEIVING AREA me/No. Dentgens? (circle one) VES NO pH ved BS&W (%)



(PLEASE PRINT)

		Prisone Nu.	
	GENERATOR	NO 22000C	
	GENERATOR	No. 332986	
Operator No.	Peri	et RECto.	
	LESS	c/Well	
Operators Name	011-905	de Ogden State # 25	50
Operators Name			
Address	Cour	Eddy	
	API	20-015-37993	
City, State, Zip	Nig A	ame & No.	-
			2.9
Phone No.	AFE/	PO No	
EUCLIOT CO.D.	Attenda Town to the Affirm Name and American Information	and the second state in the feature is the second state of the sec	
	Waste/Service Identification and Amount (place volum		
Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES type and generation process of the Wasto	1)
Oll Based Cuttings	Washout Water (Non-Injectable)	111 11 20101662	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings	Produced Water (Non-Injectable)		
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	08	
Tank Bottoms			
	INTERNAL USE ONLY	8 4	
E&P Contaminated Soil	Truck Washout (exempt waste)	- Belly	
Gas Plant Waste		Dell	
WASTE GENERATION PROCESS:	DRILLING COMPLETION	PRODUCTION GATHERING LINES	
WASTE GENERATION PROCESS.	DKILLING CONFECTION	PRODUCTION GATTLEMING LINES	
	NON-EXEMPT E&P Waste/Service Identifica	tion and Amount	
all the position of			
All non-exempt E8	kP waste must be analysed and be below the threshold limits for	r toxicity (tistry), invitability, corrosivity and Reactivity.	
Non-Exempt Other	*nle	ease select from Non-Exempt Waste List on back	
Total Control of the	, , , , , , , , , , , , , , , , , , ,		
SAL STATE		5	
QUANTITY	B - BARRELS	2 o Y-YARDS E-EAG	СН
I hereby certify that the above listed material(s), is	: (are) not a hazardous waste as defined by 40 CFR Part 261 or a	ny applicable state law. That each waste has been properly described, class	ified and
packaged, and is in proper condition for transporta	ation according to applicable regulation.		
		tions and any act rejurch with any average (B2CO Assests sortifications	
I RCRA EXEMPT:		tions and are not mixed with non-exempt waste (R360 Accepts certifications	s on a per
load basis only	у)		
D DODA NON EVENADT. Oil field waste	which is non-hazardous that does not exceed the minimum st	andards for waste hazardous by characteristics established in RCRA regulation	nes 40 CER
261.21-261.24	4, or listed hazardous waste as defined by 40 CFR, part 261, sub	part D, as amended. The following documentation demonstrating the waste	as non-
hazardous is a	attached. (Check the appropriate items as provided)		
MSDS Informa	ation RCRA Hazardous Waste Analysis	□ at (a ti a ti a ti)	
I I IVISUS IIIIOITTIA			
	acion nena nazardous viuste analysis	Other (Provide Description Below)	
	Action Retar Hazardous Waste Analysis	Other (Provide Description Below)	
	Autoria (Contractados Waste Analysis	Other (Provide Description Below)	
	Additional Property of the Additional Property o	Other (Provide Description Below)	_
Grea Boars			_
(PRINT) AUTHORIZED AGENTS SIGNATURE	DATE	Other (Provide Description Below)	
Grea Boars	DATE	SIGNATURE	
Grea Boars		SIGNATURE	_
(PRINT)-AUTHORIZED AGENTS SIGNATURE	TRANSPORTE	SIGNATURE	_
(PRINT)-AUTHORIZED AGENTS SIGNATURE Transporter's	TRANSPORTE	SIGNATURE	-
(PRINT)-AUTHORIZED AGENTS SIGNATURE Transporter's Name	TRANSPORTE Drive	SIGNATURE R er's Name	**
(PRINT)-AUTHORIZED AGENTS SIGNATURE Transporter's	TRANSPORTE Drive	SIGNATURE	× 4
(PRINT)-AUTHORIZED AGENTS SIGNATURE Transporter's Name	TRANSPORTE Drive Print	SIGNATURE R er's Name	**
(PRINT)-AUTHORIZED AGENTS SIGNATURE Transporter's Name	TRANSPORTE Drive Print	SIGNATURE Rer's Name Name ne No.	**************************************
(PRINT) AOTHORIZED AGENTS SIGNATURE Transporter's Name Address	TRANSPORTE Drive Print Phor	SIGNATURE R er's Name Name ne No.	**
(PRINT) A OTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No.	TRANSPORTE Drive Print Phor	signature Right Signat	**
(PRINT) A OTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No.	TRANSPORTE Drive Print Phor	signature Right Signat	**
(PRINT) A OTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No.	TRANSPORTE Drive Print Phor	signature Right Signat	
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) where the second	TRANSPORTE Drive Print Phor	SIGNATURE R er's Name In Name In No. It No. It wered without incident to the disposal facility listed below.	x a
(PRINT) A OTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No.	TRANSPORTE Drive Print Phor	signature Right Signat	X 10
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was supplied to the supplied to t	Print Phor Truc was/were picked up at the Generator's site listed above and del	SIGNATURE R er's Name Name No. k No. DELIVERY DATE DRIVER'S SIGNATURE SIGNATURE DRIVER'S SIGNATURE	x e
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) where the second	DATE TRANSPORTE Drive Print Phore Truc was/were picked up at the Generator's site listed above and del	SIGNATURE R er's Name Name No. k No. DELIVERY DATE DRIVER'S SIGNATURE SIGNATURE DRIVER'S SIGNATURE	reka
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM	Print Phor Truc was/were picked up at the Generator's site listed above and del	SIGNATURE R er's Name In Name In Name In No. In N	re meta
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was supplied to the supplied to t	Print Phor Truc was/were picked up at the Generator's site listed above and del	SIGNATURE R er's Name Name No. k No. DELIVERY DATE DRIVER'S SIGNATURE SIGNATURE DRIVER'S SIGNATURE	X a
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) to SHIPMENT DATE TRUCK TIME STAM OUT:	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE DISPOSAL FACIL	SIGNATURE R er's Name In Nam	x e
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) of the standard o	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE DISPOSAL FACIL	R er's Name I Name The No. Invered without incident to the disposal facility listed below. DELIVERY DATE RECEIVING AREA Name/No.	xe
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) to SHIPMENT DATE TRUCK TIME STAM OUT:	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE DISPOSAL FACIL	SIGNATURE R er's Name In Nam	xe
(PRINT) AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) to SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Red Bluff Facility/ STF-065	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE TP DISPOSAL FACIL Phor	R er's Name I Name The No. Invered without incident to the disposal facility listed below. DELIVERY DATE RECEIVING AREA Name/No.	xe
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was shipment date. TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE DISPOSAL FACIL Phor 79770	SIGNATURE R er's Name In Name In No. In No. In DELIVERY DATE RECEIVING AREA Name/No. In No. 432-448-4239	xe
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) to SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX NORM READINGS TAKEN? (Circle O	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE TP DISPOSAL FACIL Phor 79770 One) YES NO If Y	R er's Name Name No. k No. livered without incident to the disposal facility listed below. DELIVERY DATE RECEIVING AREA Name/No. 11 Name/No. 12 Name/No. 13 Name/No. 14 Name/No. 15 Name/No. 16 No. 17 Name/No. 18 Name/No. 19 No. 19 No. 10 No. 10 No. 10 No. 11 Name/No. 11 Name/No. 12 Name/No. 13 Name/No. 14 Name/No. 15 Name/No. 16 No. 17 Name/No. 18 Name/N	NO
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was shipment date. TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE Phor Phor T9770 One) YES NO If Y Cone	R er's Name Name No. No. DELIVERY DATE RECEIVING AREA Name/No. 11 A32-448-4239 ES, was reading > 50 micro roentgens? (circle one) YES ductivity	
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) to SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX NORM READINGS TAKEN? (Circle O	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE Phor Phor T9770 One) YES NO If Y Cone	R er's Name Name No. No. DELIVERY DATE RECEIVING AREA Name/No. 11 A32-448-4239 ES, was reading > 50 micro roentgens? (circle one) YES ductivity	NO pH
(PRINT) AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) to SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle Of Chloride	TRANSPORTE Drive Print Phore Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE Phore TP DISPOSAL FACIL Phore TP Phore TP Phore TP	R er's Name I Name In No. In No. In No. In No. In No. A 32-448-4239 ES, was reading > 50 micro roentgens? (circle one) The No. T	
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(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAN OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O Chloride Chemical Analysis (Mg/I)	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE Phor 79770 One) YES NO If Y Conc (m	R er's Name I Name In No. In No. In No. In No. In No. A 32-448-4239 ES, was reading > 50 micro roentgens? (circle one) The No. T	
(PRINT) AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) to SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle Of Chloride	TRANSPORTE Drive Print Phore Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE Phore TP DISPOSAL FACIL Phore TP Phore TP Phore TP	R er's Name In Name In No.	
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAN OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O Chloride Chemical Analysis (Mg/I)	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE Phor 79770 One) YES NO If Y Conc (m	SIGNATURE R er's Name I Name IN No. Identify In the disposal facility listed below. DELIVERY DATE DRIVER'S SIGNATURE RECEIVING AREA Name/No. The No. 432-448-4239 ES, was reading > 50 micro roentgens? (circle one) Auctivity Mhos/cm) SS&W/BBLS Received BS&W (%)	
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) of the standard standa	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE Phor 79770 One) YES NO If Y Conc (m	R er's Name In Name In No.	
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) of the second sec	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE Phor 79770 One) YES NO If Y Conc (m	SIGNATURE R er's Name In Name In No. In No. In No. In No. In No. A 32-448-4239 ES, was reading > 50 micro roentgens? (circle one) A 32-448-4239 BS&W/BBLS Received Free Water BS&W (%) Free Water	
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) of the standard standa	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE Phor 79770 One) YES NO If Y Conc (m	SIGNATURE R er's Name I Name IN No. Identify In the disposal facility listed below. DELIVERY DATE DRIVER'S SIGNATURE RECEIVING AREA Name/No. The No. 432-448-4239 ES, was reading > 50 micro roentgens? (circle one) Auctivity Mhos/cm) SS&W/BBLS Received BS&W (%)	
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) of the second sec	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE Phor 79770 One) YES NO If Y Conc (m	SIGNATURE R er's Name In Name In No. In No. In No. In No. In No. A 32-448-4239 ES, was reading > 50 micro roentgens? (circle one) A 32-448-4239 BS&W/BBLS Received Free Water BS&W (%) Free Water	
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was shipment date. TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX NORM READINGS TAKEN? (Circle Of Chioride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge Received	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE DISPOSAL FACIL Phor Phor TANK BOLTON Inches	SIGNATURE R er's Name IN Name IN Name IN No. In DELIVERY DATE DRIVER'S SIGNATURE RECEIVING AREA Name/No. The No. 432-448-4239 ES, was reading > 50 micro roentgens? (circle one) Auctivity IN SECULOR OF THE SECULOR OF TH	
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) of the second sec	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE DISPOSAL FACIL Phor Phor TANK BOLTON Inches	SIGNATURE R er's Name In Name In No. In No. In No. In No. In No. A 32-448-4239 ES, was reading > 50 micro roentgens? (circle one) A 32-448-4239 BS&W/BBLS Received Free Water BS&W (%) Free Water	
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was shipment date. TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX NORM READINGS TAKEN? (Circle Of Chioride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge Received	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE DISPOSAL FACIL Phor Phor TANK BOLTON Inches	SIGNATURE R er's Name IN Name IN Name IN No. In DELIVERY DATE DRIVER'S SIGNATURE RECEIVING AREA Name/No. The No. 432-448-4239 ES, was reading > 50 micro roentgens? (circle one) Auctivity IN SECULOR OF THE SECULOR OF TH	
(PRINT)-AOTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named material(s) was shipment date. TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX NORM READINGS TAKEN? (Circle Of Chioride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge Received	TRANSPORTE Drive Print Phor Truc was/were picked up at the Generator's site listed above and del DRIVER'S SIGNATURE DISPOSAL FACIL Phor Phor TANK BOLTON Inches	SIGNATURE R er's Name IN Name IN Name IN No. In DELIVERY DATE DRIVER'S SIGNATURE RECEIVING AREA Name/No. The No. 432-448-4239 ES, was reading > 50 micro roentgens? (circle one) Auctivity IN SECULOR OF THE SECULOR OF TH	

Company Man Contact Information

	GE	NERATOR	NO. 12	32987
Operator No.		Permit/RRC No.	-	32301
		Lass/Well		=1.1
Operators Name	011-905	Name II: No.	03000	State 45H
Address		County	Eddy	
		API No.	30-015	-39997
City Shake Tie		Rig Name & No.		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
City, State, Др		AFE/PO No.		
Phone No.			-	
EXEMPT E&P	Waste/Service Identification and An			
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT WASTES THE	e and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	instable)		
Water Based Muds Water Based Cuttings	Completion Fluid/Flow back (Non-Ingertable) Produced Water (Non-Injectable)	jectable)		
Produced Formation Solids	Gathering Line Water/Waste (Non-In	niectable)		
Tank Bottoms	INTERNAL USE ONLY	nd Asserts and Color of the Col	Bell	/ V
E&P Contaminated Soil	Truck Washout (exempt waste)		0011	
Gas Plant Waste				
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHERING LINES
		iste/Service Identification and Amou		
All non-exempt E8	P waste must be analysed and be below	the threshold limits for toxicity (TELF), Ignitability, Corrosivity and	Reactivity
Non-Exempt Other		*please select from	m Non-Exempt Waste List o	n back
QUANTITY	B - BARRELS		2 Y-YARDS	E - EACH
I hereby certify that the above listed material(s), is		v 40 CER Part 761 or any applicable s	tate law. That each waste ha	as been properly described classified and
packaged, and is in proper condition for transporta		y 40 CFR Part 201 or any applicable S	state igw. That each waste is	as been properly described, classified and
		and production operations and are n	not mixed with non-exempt w	vaste (R360 Accepts certifications on a per
RCRA EXEMPT: load basis only		and production operations and a con-		
		ceed the minimum standards for way	ste hazardous by characteris	tics established in RCRA regulations, 40 CFR
	4, or listed hazardous waste as defined by			
	attached. (Check the appropriate items as		• (a. 0. c. 1177)	
MSDS Informa			Other (Provide Description B	elow)
Wasa morning	,			
	4			
Crea Bases				
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE		SIGNATURE
	TRA	ANSPORTER		
Transporter's				
Name	x 4 x	Driver's Name	Carrona	Barrers
Address D. Bay	1258	Print Name	1	
730	1420	Phone No.		
- HOLL 1	1777		- 0	
Phone No.		Truck No.	08	
I hereby certify that the above named material(s) v	was/were picked up at the Generator's sit	te listed above and delivered without	t incident to the disposal facil	lity listed below.
5-19-74 P.	coriono Borres	5-1	19-20 NY DATE	Josian Barras
SHPMENT DATE	DRIVER'S SIGNATURE	DELIVER	IY DATE	DRIVER'S SIGNATURE
TRUCK TIME STAM	IP DISPO	DSAL FACILITY	REC	EIVING AREA
1 2/1			Name/No.	10-1
IN:OUT:			Name/No.	100
Site Name/ Permit No. Red Bluff Facility/ STF-065		Phone No.	432-448-4239	
Terrine No.	20220		432-440-4233	
	7.3			1 1 10
NORM READINGS TAKEN? (Circle C Chloride	One) YES NO	If YES, was reading Conductivity	g > 50 micro roentgens? (circ	cle one) YES NO
Chemical Analysis (Mg/l)		(mmhos/cm)	- /	рН
	NAME OF THE PARTY	KEOTROMS		
Feet	Inches		*	
1st Gauge	inches	BS&	W/BBLS Received	BS&W (%)
2nd Gauge		DOC	Free Water	23311 1,72
Received			Total Received	
			/	
I hereby certify that the above load material ha	s been (circle one): ACCEPTED	DENIED // If denied, why?	5	
	# 12 16 /	/		
NAME (PRINT)	DATE	TITLE	_	SIGNATURE



(PLEASE PRINT)

	Correpos	ny man	CUIRDU	
No	me			

	CENT	DATOR	110.00	
	GENI	ERATOR	I NO. 33	3210
Operator No.		Permit/RRC No.	10 mm	1
Operators Name	on oil and	Lease/Well Name & No	pune Stor	te H nosy
1	ou at an		200	12 11 11 11
Address		County		-
1		API No.		
City, State, Zip ,		Rig Name & No.	140	
Phone No.		AFE/PO No.	102	-
EXEMPT F&P W	aste/Service Identification and Amoun	t (place volume next to v	vaste type in barrels or cubic ya	rds)
Oil Based Muds	NON-INJECTABLE WATERS	The state of the s	OTHER EXEMPT WASTES (type and	
Oil Based Cuttings	Washout Water (Non-Injectable)			70.00
Water Based Muds	Completion Fluid/Flow back (Non-Injectat	ole)		
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injecta	blel		
Tank Bottoms	INTERNAL USE ONLY		21/11	
E&P Contaminated Soil	Truck Washout (exempt waste)		Melly	
Gas Plant Waste				CATUTOWIC LINES
WASTE GENERATION PROCESS:	DRILLING COM	IPLETION	PRODUCTION	GATHERING LINES
	NON-EXEMPT E&P Waste/S	Service Identification and Am	ount	
All non-exempt E&P	waste must be analysed and be below the th	reshold limits for toxicity (To	LP), Ignitability, Corrosivity and Rea	ctivity.
Non-Exempt Other	del to	*please select f	rom Non-Exempt Waste List on bac	ck
QUANTITY	B - BARRELS		Y - YARDS	E - EACH
I hereby certify that the above listed material(s), is (a)	re) not a hazardous waste as defined by 40 (CFR Part 261 or any applicable	e state law. That each waste has be	en properly described, classified and
packaged, and is in proper condition for transportation				
Oil field wastes g	generated from oil and gas exploration and p	roduction operations and ar	e not mixed with non-exempt waste	(R360 Accepts certifications on a per
RCRA EXEMPT: load basis only)				THE STATE OF THE S
RCRA NON-EXEMPT: Oil field waste w	hich is non-hazardous that does not exceed	the minimum standards for	waste hazardous by characteristics e	stablished in RCRA regulations, 40 CFR
,	or listed hazardous waste as defined by 40 Cl		nended. The following documentation	on demonstrating the waste as non-
hazardous is atta	ached. (Check the appropriate items as provi	ded)	1	
MSDS Information	on RCRA Hazardous Waste	Analysis	Other (Provide Description Below)
and the second second				
1/2 1/2				
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	9	GNATURE
	TDAN	SPORTER		
1	INAIV	SPUNIEN		
Transporter's	orie	Driver's Name	11:0011 Ses	cilie da
Address Address		Print Name	40	
Tradicis T		Phone No.		
		Truck No.	100	
Phone No.			100	
I hereby certify that the above named material(5) was	s/were picked up at the Generator's site list	ed above and delivered with	out incident to the disposal facility is	
05-14-24 11.CH	41 SPAULURDA	115-	14-11 KAG	III SERICINEda
SHPMENT DATE /	DRIVER'S SIGNATURE		VERWOATE	// DAVERS SIGNATURE
TRUCK TIME STAME	DISPOSA	AL FACILITY	RECEIV	/ING AREA
IN: 10-68 OUT:			Name/No.) 7
Permit No. Red Bluff Facility/ STF-065		Phone No.	432-448-4239	
Address 5053 US Highway 285, Orla, TX 79	770			
3000 00 1118/1110/ 1110/		IEVEC	diag > 50 miles de material 2 / circle ou	NO NO
NORM READINGS TAKEN? (Circle One Chloride	e) YES NO	Conductivity	ding > 50 micro roentgens? (circle on	ne) YES NO
Chemical Analysis (Mg/l)		(mmhos/cm)_	0	рН
	TANK	BOTTOWS		
Foot	Inches			
1st Gauge	mones	В	S&W/BBLS Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	
Name of the last o				
I hereby certify that the above load material has b	peen (circle one): ACCEPTED I	DENIED If denied, wh	y?	-
	1)410	1/200		
NAME (PRINT)	DATE	TITLE	SI	IGNATURE
	*			



		GENERATOR	NO. 3341	172
Operator No.		Pernit/RRC II		J 1 =
Operator No.		Lease/Well		
Operators Name	a rul limi	Name & Ho.	Coden Stale	154
		County	CAA	
Address			26 55 50000	
		API No.	30 015 29993	
City, State, Zip		Rig Name & N	lo	
Phone No.		AFE/PO No.		
EXEMPT		ication and Amount (place volume next t		
Oil Based Muds	NON-INJECTABLE W.		OTHER EXEMPT WASTES (type and gener	ration process of the waste)
Oil Based Cuttings	Washout Water (No		-	
Water Based Muds		ow back (Non-Injectable)	-	
Water Based Cuttings	Produced Water (No		-	
Produced Formation Solids		er/Waste (Non-Injectable)	BELLY	
Tank Bottoms E&P Contaminated Soil	Truck Washout (exe		17000	
	Truck washood (exe	mpt waste)		
Gas Plant Waste		COMPLETION	D PRODÚCTION D G	ATHERING LINES
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODÚCTION G	ATHERING LINES
	NON-	EXEMPT E&P Waste/Service Identification and	Amount	
- All non-exe		d and be below the threshold limits for toxicity		ý.
Non-Exempt Other			ct from Non-Exempt Waste List on back	
Non-Exempt Other		pieuse seiei	ct from Non-Exempt Waste List on Buck	
	-	DARREIC	7 / Y-YARDS	E - EACH
QUANTITY	El (B	- BARRELS	Z T- TARDS	E-EACH
I hereby certify that the above listed materia	al(s), is (are) not a hazardous wa	ste as defined by 40 CFR Part 261 or any applic	able state law. That each waste has been pr	operly described, classified and
packaged, and is in proper condition for tran				
		gas exploration and production operations and	fore not mixed with non-exempt warte (P26	O Accorts cortifications on a nor
I I KCKA EXEMPLE		gas exploration and production operations and	are not mixed with non-exempt waste (Not	o Accepts certifications on a per
	ssis only)			
RCRA NON-EXEMPT: Oil field	waste which is non hazardous	that does not exceed the minimum standards f	or waste hazardous by characteristics establ	ished in RCRA regulations, 40 CFR
261.21-	-261.24, or listed hazardous was	ste as defined by 40 CFR, part 261, subpart D, as	s amended. The following documentation de	monstrating the waste as non-
hazardo	ous is attached. (Check the appr	opriate items as provided)		
MSDS I	nformation RC	RA Hazardous Waste Analysis	Other (Provide Description Below)	
MSDS I	Information RC	CRA Hazardous Waste Analysis	Other (Provide Description Below)	
MSDS I	nformation RC	CRA Hazardous Waste Analysis	Other (Provide Description Below)	
MSDS I	Information R	CRA Hazardous Waste Analysis	Other (Provide Description Below)	March .
	Information R	05		IDE
MSDS I (PRINT) AUTHORIZED AGENTS SIGNATURE	Information R	CRA Hazardous Waste Analysis	Other (Provide Description Below)	JRE
	Information R	DATE		JRE
(PRINT) AUTHORIZED AGENTS SIGNATURE	Information R	05		JRE
(PRINT) AUTHORIZED AGENTS SIGNÂTURE Transporter's		DATE	SIGNATI	JRE
(PRINT) AUTHORIZED AGENTS SIGNÂTURE Transporter's Name	lorse	TRANSPORTER Driver's Name	SIGNATI	JRE
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name		DATE TRANSPORTER	SIGNATI	JRE
(PRINT) AUTHORIZED AGENTS SIGNÂTURE Transporter's Name	lorse	TRANSPORTER Driver's Name	SIGNATI	JRE
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address	lorse	TRANSPORTER Driver's Name Print Name Phone No.	SIGNATI	JRE
(PRINT) AUTHORIZED AGENTS SIGNÂTURE Transporter's Name	lorse	TRANSPORTER Driver's Name Print Name	SIGNATI B. J.	JRE
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No.	1615C A 38241	TRANSPORTER Driver's Name Print Name Phone No. Truck No.	SIGNATU C	
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No.	1615C A 38241	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w	e SIGNATI	
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate	rial(s) was/were picked up at th	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w	e JOLI	
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE	erial(s) was/were picked up at the	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w	e SIGNATU ithout incident to the disposal facility listed in	below. Driver's signature
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE	erial(s) was/were picked up at the	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w	e JOLI	below. Driver's signature
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S	erial(s) was/were picked up at the	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w	e SIGNATI ithout incident to the disposal facility listed incident to the dis	below. Driver's signature
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate	erial(s) was/were picked up at the	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w	e SIGNATU ithout incident to the disposal facility listed in	below. Driver's signature
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT	erial(s) was/were picked up at the	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w	e SIGNATI ithout incident to the disposal facility listed incident to the dis	below. Driver's signature
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Ped Bluff Footility (STE	erial(s) was/were picked up at the	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w	e SIGNATI ithout incident to the disposal facility listed incident to the dis	below. Driver's signature
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Red Bluff Facility/ STF	erial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP :	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w	e SIGNATE RECEIVIN Name/No.	below. Driver's signature
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address Red Bluff Facility/ STF 5053 US Highway 285, Output	crial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP -: F-065 rla, TX 79770	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No.	ithout incident to the disposal facility listed DELIVERY DATE RECEIVIN Name/No. 432-448-4239	below. DRIVER'S SIGNATURE G-AREA
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME ST OUT Site Name/ Permit No. Address Red Bluff Facility/ STR 5053 US Highway 285, On NORM READINGS TAKEN? (C	crial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP -: F-065 rla, TX 79770	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. NO If YES, was a	e SIGNATE RECEIVIN Name/No.	below. Driver's signature
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address Red Bluff Facility/ STF 5053 US Highway 285, OI NORM READINGS TAKEN? (Chloride	prial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP -: -: F-065 rla, TX 79770	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. If YES, was a Conductivity	SIGNATO Provided to the disposal facility listed of the dispo	DRIVER'S SIGNATURE G-AREA YES NO
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME ST OUT Site Name/ Permit No. Address Red Bluff Facility/ STR 5053 US Highway 285, On NORM READINGS TAKEN? (C	prial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP -: -: F-065 rla, TX 79770	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. NO If YES, was a	SIGNATO Provided to the disposal facility listed of the dispo	below. DRIVER'S SIGNATURE G-AREA
(PRINT) AUTHORIZED AGENTS SIGNATURE Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address Red Bluff Facility/ STF 5053 US Highway 285, OI NORM READINGS TAKEN? (Chloride	prial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP -: -: F-065 rla, TX 79770	DATE TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. If YES, was a Conductivity	SIGNATO Provided to the disposal facility listed of the dispo	DRIVER'S SIGNATURE G-AREA YES NO
Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address Red Bluff Facility/ STF 5053 US Highway 285, Or NORM READINGS TAKEN? (C Chloride Chemical Analysis (Mg/l)	erial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP F-065 rla, TX 79770 Circle One) YES	TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. If YES, was I Conductivity (mmhos/cn	SIGNATO Provided to the disposal facility listed of the dispo	DRIVER'S SIGNATURE G-AREA YES NO
Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address Red Bluff Facility/ STF 5053 US Highway 285, Or Chloride Chemical Analysis (Mg/I) Feet	prial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP -: -: F-065 rla, TX 79770	TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. If YES, was I Conductivity (mmhos/cn	RECEIVIN Name/No. 432-448-4239 reading > 50 micro roentgens? (circle one)	DENOW. DENOM: DENOM:
Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address Red Bluff Facility/ STF 5053 US Highway 285, Or NORM READINGS TAKEN? (C Chloride Chemical Analysis (Mg/l) Feet 1st Gauge	erial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP F-065 rla, TX 79770 Circle One) YES	TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. If YES, was I Conductivity (mmhos/cn	reading > 50 micro roentgens? (circle one)	DRIVER'S SIGNATURE G-AREA YES NO
Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address Red Bluff Facility/ STF 5053 US Highway 285, Or Chloride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge	erial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP F-065 rla, TX 79770 Circle One) YES	TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. If YES, was I Conductivity (mmhos/cn	ithout incident to the disposal facility listed POLIVERY DATE RECEIVIN Name/No. 432-448-4239 reading > 50 micro roentgens? (circle one) n) BS&W/BBLS Received Free Water	DENOW. DENOM: DENOM:
Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address Red Bluff Facility/ STF 5053 US Highway 285, Or NORM READINGS TAKEN? (C Chloride Chemical Analysis (Mg/l) Feet 1st Gauge	erial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP F-065 rla, TX 79770 Circle One) YES	TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. If YES, was I Conductivity (mmhos/cn	reading > 50 micro roentgens? (circle one)	DENOW. DENOM: DENOM:
Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address Red Bluff Facility/ STF 5053 US Highway 285, Or Chloride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge	erial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP F-065 rla, TX 79770 Circle One) YES	TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. If YES, was I Conductivity (mmhos/cn	ithout incident to the disposal facility listed POLIVERY DATE RECEIVIN Name/No. 432-448-4239 reading > 50 micro roentgens? (circle one) n) BS&W/BBLS Received Free Water	DENOW. DENOM: DENOM:
Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address Red Bluff Facility/ STF 5053 US Highway 285, Or Chloride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge	Prial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP -: F-065 rla, TX 79770 Circle One) YES	TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. If YES, was I Conductivity (mmhos/cn	RECEIVIN Name/No. 432-448-4239 reading > 50 micro roentgens? (circle one) n) BS&W/BBLS Received Free Water Total Received	DENOW. DENOM: DENOM:
Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address Red Bluff Facility/ STF 5053 US Highway 285, Or Chloride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge Received	Prial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP -: F-065 rla, TX 79770 Circle One) YES	TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. NO If YES, was I Conductivity (mmhos/cn	RECEIVIN Name/No. 432-448-4239 reading > 50 micro roentgens? (circle one) n) BS&W/BBLS Received Free Water Total Received	DENOW. DENOM: DENOM:
Transporter's Name Address Phone No. I hereby certify that the above named mate SHIPMENT DATE TRUCK TIME S' OUT Site Name/ Permit No. Address NORM READINGS TAKEN? (O Chloride Chemical Analysis (Mg/l) Feet 1st Gauge 2nd Gauge Received	Prial(s) was/were picked up at the DRIVER'S SIGNATURE TAMP -: F-065 rla, TX 79770 Circle One) YES	TRANSPORTER Driver's Name Print Name Phone No. Truck No. e Generator's site listed above and delivered w DISPOSAL FACILITY Phone No. NO If YES, was I Conductivity (mmhos/cn	RECEIVIN Name/No. 432-448-4239 reading > 50 micro roentgens? (circle one) n) BS&W/BBLS Received Free Water Total Received	PREVER'S SIGNATURE G-AREA YES NO PH BS&W (%)



(PLEASE PRINT)

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200	Mes.	œ	546.7	NAME OF	763	
-						

		GENERATOR	No. 33407	3
Operator No.		Permit/RRC No		
Operators Name	not & has	Lease/Well Name & No.	Order Stelle SII	
Address		County	Eddu	
		API No.	30.015 399913	
City, State, Zip		Rig Name & No	D	
Phone No.	4	AFE/PO No.		
EXEMPT E	&P Waste/Service Identifie	cation and Amount (place volume next to	waste type in barrels or cubic yards)	
Oil Based Muds	NON-INJECTABLE WA	TERS	OTHER EXEMPT WASTES (type and generation pr	ocess of the waste)
Oil Based Cuttings	Washout Water (Non			
Water Based Muds Water Based Cuttings	Produced Water (Nor	w back (Non-Injectable) n-Injectable)		
Produced Formation Solids		r/Waste (Non-Injectable)	BELLY	
Tank Bottoms E&P Contaminated Soil	Truck Washout (exen	ant wasta	10000	
Gas Plant Waste	Truck washout (exem			
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION GATHE	RING LINES
		XEMPT E&P Waste/Service Identification and A		
	nt E&P waste must be analysed	and be below the threshold limits for toxicity		
Non-Exempt Other		*please selec	t from Non-Exempt Waste List on back	
QUANTITY	В-	BARRELS	2C Y-YARDS	E - EACH
I hereby certify that the above listed material(s), is (are) not a hazardous was	ste as defined by 40 CFR Part 261 or any applica	ble state law. That each waste has been properly	described, classified and
packaged, and is in proper condition for transp	portation according to applicab	le regulation.		
A I HUNG EXEMPT:		gas exploration and production operations and	are not mixed with non-exempt waste (R360 Acce	pts certifications on a per
load basis				2004 1-W 40 CFD
RCRA NON-EXEMPT: Oil field w	raste which is non-hazardous to	hat does not exceed the minimum standards for	or waste hazardous by characteristics established in amended. The following documentation demonst	rating the waste as non-
	s is attached. (Check the appro			and are more as their
MSDS Info		RA Hazardous Waste Analysis	Other (Provide Description Below)	
	,			
			ALCO MANAGEMENT	
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	
		TRANSPORTER		
Transporter's		Driver's Name		
Name	18.6		THE T . I'	
Address Do Box 10	18	Print Name	Alfredo M.	
Hobbs NM.	8824	Phone No.	1-1	-
Phone No.		Truck No.	_101	
I hereby certify that the above named materia	il(s) was/were picked up at the	Generator's site listed above and delivered wi	thout incident to the disposal facility listed below.	
			P4-24 Altico	SIGNATURE
SHIPMENT DATE	DRIVER'S SIGNATURE			
TRUCK TIME ST	AMP	DISPOSAL FACILITY	RECEIVING AI	NEA
IN:OUT:			Name/No.	
Site Name/	165	Phone No.	422 AAR 4220	
Permit No. Red Bluff Facility/STF-0 Address 5053 US Highway 285, Orla			432-448-4239	
NORM READINGS TAKEN? (Cir		NO If YES, was re	eading > 50 micro roentgens? (circle one)	res NO
Chloride	rcle One) YES	Conductivity	sauling > 30 micro roemigens (tarde one)	LS NO
Chemical Analysis (Mg/l)		(mmhos/cm		pH
		TANK BOTTOMS		
Feet	Inches		BS&W/BBLS Received BS&	W (%)
1st Gauge 2nd Gauge	-		Free Water	** (70)
Received			Total Received	
I hereby certify that the above load materi	al has been (circle one):	ACCEPTED DENIED If denied, v	vhy?	
	911	CI LL		
NAME (PRINT)	DATE	YIYLE	SIGNATURE	

(PLEASE PRINT)

	GENERAT	TOR	NO. 3340	74
Operator No. Operators Name Address City, State, Zip	A Cas	County API No. Rig Name & No.	ooden state SI	
Phone No.		AFE/PO No.		
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	re/Service Identification and Amount (place NON-INJECTABLE WATERS Washout Water (Non-Injectable) Completion Fluid/Flow back (Non-Injectable) Produced Water (Non-Injectable) Sathering Line Water/Waste (Non-Injectable) NTERNAL USE ONLY Fruck Washout (exempt waste) ORILLING COMPLETIO	OTHE	REXEMPT WASTES (type and generall	on process of the waste) THERING LINES
All non-exempt E&P wa	NON-EXEMPT E&P Waste/Service In ste must be analysed and be below the threshold	limits for toxicity (TCLP), Ign	itability, Corrosivity and Reactivity. n-Exempt Waste List on back	
QUANTITY	B - BARRELS		20 Y-YARDS	E-EACH
261.21-261.24, or li	h is non hazardous that does not exceed the mini sted hazardous waste as defined by 40 CFR, part : ed. (Check the appropriate items as provided) RCRA Hazardous Waste Analysis	261, subpart D, as amended. Other	The following documentation demonstration (Provide Description Below)	onstrating the waste as non-
Transporter's Name Address Phone No. I hereby certify that the above named material(s) was/v	Vere picked up at the Generator's site listed above	Driver's Name Print Name Phone No. Truck No.	lent to the disposal facility listed bel	IOW.
IN: 3 5 OUT:	DISPOSAL F	ACILITY	RECEIVING Name/No.	AREA
Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX 7977 NORM READINGS TAKEN? (Circle One) Chloride Chemical Analysis (Mg/l)	YES NO TANK BOT		148-4239 O micro roentgens? (circle one)	YES NO PH
1st Gauge 2nd Gauge Received	Inches		BLS Received Free Water stal Received	BS&W (%)
I hereby certify that the above load material has bee	n (circle one): ACCEPTED DENIED	If denied, why?) (M) SIGNATURE	con.



(PLEASE PRINT) *REQUIRED INFORMATION* Name

Company Man Contact

NUMBERTAL O		(FEEDE FRIIT)	Phone No.	
		GENERATOR	NO. 22/1	01
			0041	UL
perator No.		Permit/RRC No. Lease/Well		
perators Name	112505	Name & No.	Onden State 51	1
			Endu	
ddress		County	- 90.7	
		API No.	1-	
ity, State, Zip		Rig Name & No.		
		AFE/PO No.		
hone No.	2 2 2			
EXEMPT E&P W	laste/Service Identifica	tion and Amount (place volume next to wa	aste type in barrels or cubic yards)	
Dil Based Muds	NON-INJECTABLE WAT	ERS	OTHER EXEMPT WASTES (type and generate	on process of the waste)
Dil Based Cuttings	Washout Water (Non-I			
Nater Based Muds	Completion Fluid/Flow			
Nater Based Cuttings	Produced Water (Non-I		Pally	
Produced Formation Solids	Gathering Line Water/\	Waste (Non-Injectable)	belly	
Tank Bottoms	INTERNAL USE ONLY	t wastal	/	
E&P Contaminated Soil	Truck Washout (exemp		les and the second seco	
Sas Plant Waste	DDILLING	COMPLETION	PRODUCTION GAT	HERING LINES
VASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	TIERING EINES
		EMPT E&P Waste/Service Identification and Amo		
All non-exempt E&P	waste must be analysed a	nd be below the threshold limits for toxicity (TCL	P), Ignitability, Corrosivity and Reactivity.	
Jon-Exempt Other		*please select fro	om Non-Exempt Waste List on back	
OLIA NITITY	D - B	ARRELS	O Y-YARDS	E - EACH
QUANTITY hereby certify that the above listed material(s), is (a			6	
(PRINT) AUTHORIZED AGENTS SIGNATURE iransporter's lame address	Sox 1058	TRANSPORTER Driver's Name Print Name Phone No.	Other (Provide Description Below) SIGNATURE	
Phone No.		Truck No.	1-1	
hereby certify that the above named material(s) wa	as/were picked up at the G	ienerator's site listed above and delivered withou	ut incident to the disposal facility listed belo	ow.
	esto Manguez		Eneste h	14 rquez
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVE		ER'S SIGNATURE
		DICDOCAL FACILITY	DECEMBLE	ADEA
TRUCK TIME STAM	Ρ	DISPOSAL FACILITY	RECEIVING	AKEA
N: OUT:			Name/No.) 7
Red Bluff Facility/ STF-065		Phone No.	432-448-4239	
Address 5053 US Highway 285, Orla, TX 79	9770			
		IFVEC	50i	VEC NO
NORM READINGS TAKEN? (Circle On Chloride	e) YES	NO If YES, was readil Conductivity	ng > 50 micro roentgens? (circle one)	YES NO
Chemical Analysis (Mg/I)	11	(mmhos/cm)	- 75	pH
(
		TANK BOTTOMS		
Feet	Inches			
Lst Gauge		BS8		BS&W (%)
2nd Gauge		The second second	Free Water	
Received			Total Received	
I hereby certify that the above load material has	been (circle one): A	ACCEPTED DENIED If denied, why?	2	
2	1011	CI Will		
NAME (PRINT)	DATE	TITLE	SIGNATURE	



(PLEASE PRINT)

	-	 		
*	Name			

	1 100	GENERATOR	4	NO. 33	4103
Operators Name Address	018 505	Lease Nam Coun	lo.	Ogulen Stat Eddy	e 5H
City, State, Zip Phone No.			lame & No PO No		
EXEMPT E&P W	THE RESIDENCE OF THE PERSON NAMED IN COLUMN 2 IN COLUM	on and Amount (place volum			
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Tank Bottoms E&P Contaminated Soil Gas Plant Waste	Washout Water (Non-Inj Completion Fluid/Flow b Produced Water (Non-Inj Gathering Line Water/W INTERNAL USE ONLY Truck Washout (exempt	ectable) ack (Non-Injectable) jectable) aste (Non-Injectable) waste)		Be II y	
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	1	DUCTION	GATHERING LINES
All non-exempt E&P		MPT E&P Waste/Service Identifica d be below the threshold limits fo *ple	r toxicity (TCLP), Igni	tability, Corrosivity and React	
QUANTITY	B - BAF	RRELS		20 Y-YARDS	E - EACH
RCRA NON-EXEMPT: load basis only) RCRA NON-EXEMPT: Oil field waste v 261.21-261.24,	generated from oil and gas which is non-hazardous that or listed hazardous waste as ached. (Check the appropris	exploration and production opera does not exceed the minimum sta s defined by 40 CFR, part 261, sub ate items as provided) Hazardous Waste Analysis	andards for waste ha part D, as amended.	zardous by characteristics es	(R360 Accepts certifications on a per stablished in RCRA regulations, 40 CFR in demonstrating the waste as non-
(PRINT) AUTHORIZED AGENTS SIGNATURE		DAYE		SIG	NATURE
Transporter's Name Address Phone No.	Box 1058	Print Phot	er's Name t Name ne No. k No.		
I hereby certify that the above named material(s) wa	as/were picked up at the Ge	nerator's site listed above and de		ent to the disposal facility list	
IN: TRUCK TIME STAM		DISPOSAL FACIL	ITY	RECEIV Name/No.	ING AREA
Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX 79	9770	Pho	ne No. <u>432-4</u>	48-4239	<i>*</i>
NORM READINGS TAKEN? (Circle On Chloride Chemical Analysis (Mg/I)	e) (YES)	Con	'ES, was reading > 50 ductivity mhos/cm)	micro roentgens? (circle one	e) YES NO pH
W -	7-3	MANK BOMON	45		7-11-7-17
Feet 1st Gauge 2nd Gauge Received	Inches		1000	LS Received Free Water tal Received	BS&W (%)
I hereby certify that the above load material has	been (circle one); AC	CEPTED DENIED H	denied, why?	Sic	SNATURE



(PLEASE PRINT)

mpany	Man	Contact	Inform	atio
-------	-----	---------	--------	------

				W
	9	GENERATOR	NQ. 33/	104
Operator No.	1	Permit/RRC No	. 334	104
- 8	0-1012	Lease/Well	n. 1. S.J.	_ 511
Operators Name	UII a Lagas	Name & No.	- Daden Just	0 211
Address		County	- Zaav	5-20092
	-	API No.	50-01	2 29112
City, State, Zip		Rig Name & No	o	
Phone No.		AFE/PO No.	4	
EXEMPT E&P V	Vaste/Service Identification and .	Amount (place volume next to	waste type in barrels or cubic yards	
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and gen	
Oil Based Cuttings	Washout Water (Non-Injectable)			
Water Based Muds Water Based Cuttings	Completion Fluid/Flow back (Non Produced Water (Non-Injectable)		- 1	
Produced Formation Solids	Gathering Line Water/Waste (Nor		Belly	
Tank Bottoms	INTERNAL USE ONLY		/	
E&P Contaminated Soil	Truck Washout (exempt waste)			
Gas Plant Waste	DRILLING	COMPLETION	PRODUCTION	GATHERING LINES
WASTE GENERATION PROCESS:	DRILLING	CONFECTION	TRODUCTION	G/THERITE EITES
200-200-200-200-200-200-200-200-200-200		Waste/Service Identification and /		(H)
	P waste must be analysed and be belo		TCLP), Ignitability, Corrosivity and Reactiv	tty.
Non-Exempt Other		*please selec	t from Non-Exempt Waste List on back	
QUANTITY	B - BARRELS		20 Y-YARDS	E - EACH
		11 10 0FD D 1004	the state from The transfer weets has been	areasely described, electified and
I hereby certify that the above listed material(s), is packaged, and is in proper condition for transportation			able state law. That each waste has been	property described, classified and
			are not mixed with non-exempt waste (R	360 Accepts certifications on a per
RCRA EXEMPT: load basis only		on and production operations and		
		exceed the minimum standards for	or waste hazardous by characteristics esta	blished in RCRA regulations, 40 CFR
261.21-261.24	, or listed hazardous waste as defined	by 40 CFR, part 261, subpart D, as	amended. The following documentation of	demonstrating the waste as non-
	ttached. (Check the appropriate items		, 	
MSDS Informa	tion RCRA Hazardou	us Waste Analysis	Other (Provide Description Below)	
FIRM ROUNS	,	11	454 ng n	
Grea Rouns		v 5/14/2c24	SIGNA	TURE
GIEG BOUNS (FEATT) AUTHORIZED AGENTS SIGNATURE		v 5/14/2024 DATE	754790	TURE
GIEG ROUNS (FEAT) AUTHORIZED AGENTS SIGNATURE	T	11	754790	TURE
Transporter's	TI	v 5/14/2024 DATE	SIGNA	TURE 11/1 CZ
Transporter's Hungay Horse		× 5/14/2024 DATE RANSPORTER	SIGNA	TURE THE STATE OF
Transporter's	TI	Print Name	SIGNA	TURE
Transporter's Name Address	, <u>T</u>	Print Name Phone No.	SIGNA	TURE
Transporter's Name Address Phone No.		Print Name Phone No. Truck No.	Ernesto Ma	nyi ez
Transporter's Name Address Phone No. I hereby certify that the above named material(s) w	vas/were picked up at the Generator's	Print Name Phone No. Truck No.	signa Expression Ma	d below.
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v	vas/were picked up at the Generator's	Driver's Name Print Name Phone No. Truck No. s site listed above and delivered with	thout incident to the disposal facility lister	d below.
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v Ences	vas/were picked up at the Generator's かいないないといって ORIVER'S SIGNATURE	Driver's Name Print Name Phone No. Truck No. s site listed above and delivered with	thout incident to the disposal facility listed	d below. DRIVEN'S SIGNATURE
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v	vas/were picked up at the Generator's かいないないといって ORIVER'S SIGNATURE	Driver's Name Print Name Phone No. Truck No. s site listed above and delivered with	thout incident to the disposal facility lister	d below. DRIVEN'S SIGNATURE
Transporter's Name Address Phone No. I hereby certify that the above named material(s) w Ences SHIPMENT DATE TRUCK TIME STAM	vas/were picked up at the Generator's かいないないといって ORIVER'S SIGNATURE	Driver's Name Print Name Phone No. Truck No. s site listed above and delivered with	thout incident to the disposal facility listed	d below. DRIVEN'S SIGNATURE
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT:	vas/were picked up at the Generator's かいないないといって ORIVER'S SIGNATURE	POSAL FACILITY	thout incident to the disposal facility lister	d below. DRIVEN'S SIGNATURE
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/	vas/were picked up at the Generator's かいないないといって ORIVER'S SIGNATURE	Driver's Name Print Name Phone No. Truck No. s site listed above and delivered with	thout incident to the disposal facility lister	d below. DRIVEN'S SIGNATURE
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Red Bluff Facility/ STF-065	vas/were picked up at the Generator's つ	POSAL FACILITY	thout incident to the disposal facility listed ELIVERY DATE RECEIVIN Name/No.	d below. DRIVEN'S SIGNATURE
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v Ences SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX	vas/were picked up at the Generator's ORIVER'S NIGNATURE DIS	POSAL FACILITY Phone No. Phone No. Phone No. Phone No.	thout incident to the disposal facility listed ELIVERY DATE RECEIVIN Name/No. 432-448-4239	d below. DRIVEN'S SIGNATURE
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Red Bluff Facility/ STF-065	vas/were picked up at the Generator's ORIVER'S NIGNATURE DIS	POSAL FACILITY Phone No. If YES, was reconductivity	thout incident to the disposal facility lister ELIVERY DATE RECEIVIN Name/No. 432-448-4239 eading > 50 micro roentgens? (circle one)	d below. DRIVEN'S SIGNATURE NG AREA YES NO
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 S053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O	vas/were picked up at the Generator's ORIVER'S SIGNATURE IP DIS 79770 (ne) YES NO	POSAL FACILITY Phone No. If YES, was reconductivity (mmhos/cm	thout incident to the disposal facility lister ELIVERY DATE RECEIVIN Name/No. 432-448-4239 eading > 50 micro roentgens? (circle one)	d below. DRIVEN'S SIGNATURE NG AREA
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O Chloride	vas/were picked up at the Generator's ORIVER'S SIGNATURE IP DIS 79770 (ne) YES NO	POSAL FACILITY Phone No. If YES, was reconductivity	thout incident to the disposal facility lister ELIVERY DATE RECEIVIN Name/No. 432-448-4239 eading > 50 micro roentgens? (circle one)	d below. DRIVEN'S SIGNATURE NG AREA YES NO
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O Chloride	vas/were picked up at the Generator's ORIVER'S SIGNATURE IP DIS 79770 (ne) YES NO	POSAL FACILITY Phone No. If YES, was reconductivity (mmhos/cm	thout incident to the disposal facility lister ELIVERY DATE RECEIVIN Name/No. 432-448-4239 eading > 50 micro roentgens? (circle one)	d below. DRIVEN'S SIGNATURE NG AREA YES NO PH
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 S053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O Chloride Chemical Analysis (Mg/I)	vas/were picked up at the Generator's ORIVER'S SIGNATURE IP DISI 79770 ORIVER'S NO TA	POSAL FACILITY Phone No. If YES, was reconductivity (mmhos/cm	thout incident to the disposal facility lister ELIVERY DATE RECEIVIN Name/No. 432-448-4239 eading > 50 micro roentgens? (circle one)	d below. DRIVEN'S SIGNATURE NG AREA YES NO
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 S053 US Highway 285, Orla, TX NORM READINGS TAKEN? (Circle O Chloride Chemical Analysis (Mg/l) Feet 1st Gauge 2nd Gauge	vas/were picked up at the Generator's ORIVER'S SIGNATURE IP DISI 79770 ORIVER'S NO TA	POSAL FACILITY Phone No. If YES, was reconductivity (mmhos/cm	thout incident to the disposal facility lister ELIVERY DATE RECEIVIN Name/No. 432-448-4239 eading > 50 micro roentgens? (circle one)) BS&W/BBLS Received Free Water	d below. DRIVEN'S SIGNATURE NG AREA YES NO PH
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 S053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O Chloride Chemical Analysis (Mg/I) Feet 1st Gauge	vas/were picked up at the Generator's ORIVER'S SIGNATURE IP DISI 79770 ORIVER'S NO TA	POSAL FACILITY Phone No. If YES, was reconductivity (mmhos/cm	thout incident to the disposal facility lister ELIVERY DATE RECEIVIN Name/No. 432-448-4239 eading > 50 micro roentgens? (circle one)	d below. DRIVEN'S SIGNATURE NG AREA YES NO PH
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 S053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O Chloride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge Received	vas/were picked up at the Generator's OMATIVET DRIVER'S NIGNATURE IP DISI 79770 ne) YES NO	POSAL FACILITY Phone No. If YES, was r Conductivity (mmhos/cm	thout incident to the disposal facility lister ELIVERY DATE RECEIVIN Name/No. 432-448-4239 eading > 50 micro roentgens? (circle one) BS&W/BBLS Received Free Water Total Received	d below. DRIVEN'S SIGNATURE NG AREA YES NO PH
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 S053 US Highway 285, Orla, TX NORM READINGS TAKEN? (Circle O Chloride Chemical Analysis (Mg/l) Feet 1st Gauge 2nd Gauge	vas/were picked up at the Generator's OMATIVET DRIVER'S NIGNATURE IP DISI 79770 ne) YES NO	POSAL FACILITY Phone No. If YES, was reconductivity (mmhos/cm	thout incident to the disposal facility lister ELIVERY DATE RECEIVIN Name/No. 432-448-4239 eading > 50 micro roentgens? (circle one) BS&W/BBLS Received Free Water Total Received	d below. DRIVEN'S SIGNATURE NG AREA YES NO PH
Transporter's Name Address Phone No. I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 S053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O Chloride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge Received	vas/were picked up at the Generator's OMATIVET DRIVER'S NIGNATURE IP DISI 79770 ne) YES NO	POSAL FACILITY Phone No. If YES, was r Conductivity (mmhos/cm	thout incident to the disposal facility lister RECEIVIN Name/No. 432-448-4239 eading > 50 micro roentgens? (circle one) BS&W/BBLS Received Free Water Total Received	d below. DRIVEN'S SIGNATURE NG AREA YES NO PH



(PLEASE PRINT)

REQUIRED INFORMATION Name

M	GENERA	TOR	NO. 334171
Operator No.	50001/190	Permit/RRC No.	060 ex 5 to 18 57
operator no.		Lease/Well	\$ 8
Operators Name		Name & No.	
Address	1000	County	0000
		API No.	20-015-39993
City, State, Zip		Rig Name & No.	
Phone No.		AFE/PO No.	
	&P Waste/Service Identification and Amount (plan		
Oil Based Muds	NON-INJECTABLE WATERS Washout Water (Non-Injectable)	OTHI	ER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings Water Based Muds	Completion Fluid/Flow back (Non-Injectable)		/ 1
Water Based Cuttings	Produced Water (Non-Injectable)		70 0//
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)		K-0/1/
Tank Bottoms	INTERNAL USE ONLY		1/ 6/1/9
E&P Contaminated Soil	Truck Washout (exempt waste)		4-
Gas Plant Waste	DRILLING COMPLETI	ION DRO	DUCTION GATHERING LINES
WASTE GENERATION PROCESS:	DRILLING CONTPLET	ION A LI PRO	BOCHON GATTERING BILES
	NON-EXEMPT E&P Waste/Service		3 5 9 W 1 3 5 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1
All non-exemp	t E&P waste must be analysed and be below the thresho	ld limits for toxicity (TCLP), Igr	nitability, Corrosivity and Reactivity.
Non-Exempt Other		*please select from No	on-Exempt Waste List on back
	D. DARDELO		Y-YARDS E-EACH
QUANTITY	B - BARRELS		T-TARDS E-DICH
I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Pa	rt 261 or any applicable state	law. That each waste has been properly described, classified and
packaged, and is in proper condition for transpo			
RCRA EXEMPT: Oil field wa	astes generated from oil and gas exploration and produc	tion operations and are not m	nixed with non-exempt waste (R360 Accepts certifications on a per
load basis			
RCRA NON-EXEMPT: Oil field wa	aste which is non-hazardous that does not exceed the mi	inimum standards for waste h	nazardous by characteristics established in RCRA regulations, 40 CFR
		t 261, subpart D, as amended	d. The following documentation demonstrating the waste as non-
hazardous	is attached. (Check the appropriate items as provided)		
MSDS Info	ormation RCRA Hazardous Waste Analys	sis Othe	er (Provide Description Below)
, <u> </u>	*		V. Company
		7 5	
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE
(and) and a second provide the	T TRANSPA	ODTED I	
- 10/1/	TRANSPO	JKIEK	01110 - 0
Transporter's	MUSE	Driver's Name	JULIAN CALLO
Name	V O X I CO	Delat Name	
Address	-	Print Name	70421282
<u></u>		Phone No.	137601323
Phone No.	110	Truck No.	(310)
I hereby certify that the above named material	(s) was were picked up at the Generator's site listed abo	ve and delivered without inci-	dent to the disposal facility listed below.
97-14-74	11111	<-/1	1 ///-
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	DOMEN'S SIGNATURE
TRUCK TIME STA	AMP DISPOSALI	ACHTY	RECEIVING AREA
111/17	Die 200-12	A SCALE III.	
IN:OUT:			Name/No.
Site Name/		Phone No.	
Permit No. Red Bluff Facility/ STF-0	65	432-	-448-4239
Address 5053 US Highway 285, Orla,	TX 79770		
NORM READINGS TAKEN? (Circ	tle One) YES NO	· · · · · · · · · · · · · · · · · · ·	50 micro roentgens? (circle one) YES NO
Chloride		Conductivity	pH
Chemical Analysis (Mg/l)		(mmhos/cm)	
	TANK BO	TTOMS	
Feet	Inches		and the same of th
1st Gauge		BS&W/B	BLS Received BS&W (%)
2nd Gauge			Free Water
Received		To	otal Received
		2 411111	
I hereby certify that the above load materia	al has been (circle one): ACCEPTED DENIEL	If denied, why? _	
5	1119	ella -	
NAME (PRINT)	DATE	TITLE	SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST (PLEASE PRINT) *REQUIRED INFORMATION* Name 22

(PLEASE PRINT)

	GE	NERATOR	NO. 33417	6
Operator No.		Permit/RRC No.		7
Operators Name Alorci	n Oite Con	Lease/Well Name & No.	odneo state	# 00 5 11
Address		County	Edul	
71001000		API No.		
City, State, Zip		Rig Name & No.	50-010-Ju	1995
Phone No.		AFE/PO No.		
EXEMPT E&P	Waste/Service Identification and Amo	ount (place volume next to was	ate type in barrels or cubic yards)	
Oil Based Muds	NON-INJECTABLE WATERS		OTHER EXEMPT WASTES trype and peneration	process of the waste)
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow back (Non-Injectable)	etable)		
Water Based Cuttings	Produced Water (Non-Injectable)	Ltable)		
Produced Formation Solids	Gathering Line Water/Waste (Non-Inje	ectable)	Rella	
Tank Bottoms E&P Contaminated Soil	Truck Washout (exempt waste)			
Gas Plant Waste	Truck Washout (exempt waste)			
WASTE GENERATION PROCESS:	DRILLING CO	OMPLETION [] I	PRODUCTION GATHE	ERING LINES
	NON-EXEMPT E&P Was	te/Service Identification and Amou	nt	
All non-exempt E8	P waste must be analysed and be below the	e threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.	
Non-Exempt Other		*please select from	n Non-Exempt Waste List on back	
QUANTITY	B - BARRELS		20 Y-YARDS	E-EACH
I hereby certify that the above listed material(s), is	(are) not a hazardous waste as defined by	40 CFR Part 261 or any applicable st	tate law. That each waste has been propert	y described, classified and
packaged, and is in proper condition for transporta				
RCRA EXEMPT:		nd production operations and are n	ot mixed with non-exempt waste (R360 Acc	epts certifications on a per
load basis only	**			
			ste hazardous by characteristics established nded. The following documentation demons	
1	attached. (Check the appropriate items as p		idea. The following documentation demons	trading the waste as non-
MSDS Informa			Other (Provide Description Below)	
	2			
P P				
(PRINT) AUTHORIZED AGENTS SIGNATURE	-	DATE	SIGNATURE	
(Chirt) (Actionates Actions of the Control of the	TOA			
	IRA	NSPORTER		
Transporter's	P	Driver's Name		
Name Address	CP	Print Name	Jesus Buriaka	
U. 65 : NI	71-08241	Phone No.		
Phone No.	1 000 11	Truck No.	108	
I hereby certify that the above named material(s) v	was lover a riched up at the Caparataria site		incident to the disposal facility listed below	
i nereby certify that the above named material(s) (was/were picked up at the Generator's site			
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY	4-24 DRIVERS	'S SIGNATURE
TRUCK TIME STAM	AD DISPO	SAL FACILITY	RECEIVING A	RFΔ
1400 WWW 11/2 11/2	Distro	JAL I AGILIII	Name/No.	1
IN:OUT:			Name/No.	
Site Name/ Permit No. Red Bluff Facility/ STF-065		Phone No.	432-448-4239	
Permit No. Red Bluff Facility/ 517-065 Address 5053 US Highway 285, Orla, TX	70770		132 110 1233	
NORM READINGS TAKEN? (Circle O		If VES, was reading	g > 50 micro roentgens? (circle one)	YES NO
Chloride	ne) TES NO	Conductivity	3 > 30 may rocking (circle one)	
Chemical Analysis (Mg/l)		(mmhos/cm)	W >	рН
	THE RESIDENCE TO A STANK	(680) H(0) V(S)		
Feet	Inches			
1st Gauge		BS&V	W/BBLS Received BS8 Free Water	&W (%)
2nd Gauge Received			Total Received	
I hereby certify that the above load material ha	s been (circle one): ACCEPTED	DENIED If denied, why?		
4.	DIVI	Kur		
NAME (PRINT)	DATE	HITLE	SIGNATURE	



(PLEASE PRINT)

		CENTRATOR		NO SO SA SO
		GENERATOR		No. 334183
Operator No.	V	Permit/RR Lease/Wel		- I TRANCE TO
Operators Name	on oil ygas	Name & N	. <u>ugod</u>	1 State WEUE !!
Address	~	County	70-01	5-2-12/11
*		API No.	20.00	2 0003
City, State, Zip		Rig Name		30000
Phone No.		AFE/PO No		
Oil Based Muds	PT E&P Waste/Service Identific NON-INJECTABLE WA	ation and Amount (place volume nex		S OF CUDIC YAFOS) ASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non	-Injectable)		
Water Based Muds Water Based Cuttings	Completion Fluid/Flow Produced Water (Nor	w back (Non-Injectable)	- 1	1
Produced Formation Solids	Gathering Line Water	/Waste (Non-Injectable)	150	V
Tank Bottoms E&P Contaminated Soil	Truck Washout (exem	pt waste)		1
Gas Plant Waste				
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHERING LINES
All non-e		XEMPT E&P Waste/Service Identification a and be below the threshold limits for toxi		sslyity and Reactivity
Non-Exempt Other	tempt core waste imparate analyses		elect from Non-Exempt Wa	
QUANTITY	B -	BARRELS	2)	/ - YARDS E - EACH
			11/	h waste has been properly described, classified and
packaged, and is in proper condition for tr			pricable state law. That each	waste has been properly described.
RCRA EXEMPT: Oil fie	eld wastes generated from oil and g	as exploration and production operations	and are not mixed with non-	exempt waste (R360 Accepts certifications on a per
load	basis only)	A Landau Carlos Carlos and an advantage	J. f	non-statistics artablished in PCOA
RCRA NON-EXEMPT: Oil fit	aid waste which is non-nazardous tr 21-261.24, or listed hazardous wast	e as defined by 40 CFR, part 261, subpart D	is for waste flazardous by ci , as amended. The following	naracteristics established in RCRA regulations, 40 CFF g documentation demonstrating the waste as non-
	rdous is attached. (Check the appro		_	
☐ MSD	S Information RCF	tA Hazardous Waste Analysis	Other (Provide Des	cription Below)
		- 10 01	111	
Sweg boan	\	5-19-25	1	SIGNATURE
(PRINT) AUTHORIZED AGENTS SIGNATUR	E	DATE		SIGNALDRE
.1	1	TRANSPORTER	,]	
Transporter's Name	Hers LL	Driver's N	ame Hugo	
Address Po Box	058	Print Nam		
Hobbsins	1 8824	Phone No		
Phone No.		Truck No.	8	
I hereby certify that the above named ma	terial(s) was/were picked up at the	Generator's site listed above and delivere	d without incident to the dis	posal facility listed below.
5-14-24			-19-24	DRIVER'S SIGNATURE
SHIPMENT DATE	DRIVER'S SIGNATURE	DICDOCAL FACILITY	DELIVERY DATE	RECEIVING AREA
TRUCK TIME	2010-212-220	DISPOSAL FACILITY	NI	
IN: 10 - CCL OU	1:		Name	7/No.
Site Name/ Permit No. Red Bluff Facility/ S	TF-065	Phone No	432-448-4239	
Address 5053 US Highway 285,	1070-100-			
NORM READINGS TAKEN?	/ 13	NO If YES, w	as reading > 50 micro roents	gens? (circle one) YES NO
Chomical Analysis (Mg/l)		Conductiv (mmhos		pH
Chemical Analysis (Mg/l)		TANK BOTTOMS	73	10276
Feet	Inches	TAINE DO LIGITIO		
1st Gauge			BS&W/BBLS Received	BS&W (%)
2nd Gauge			Free Water Total Received	
Received			Total neceived	All Control of the Co
I hereby certify that the above load m	aterial has been (circle one):	ACCEPTED DENIED If denie	ed, why?	
21	0	14 1/10		
NAME (PRINT)	DATE	TITLE		SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

k	Name	60	00	130	00.1	1
	Phone	No.	-			

		GENERA	TOR	NO.	34359
Operator No.			Permit/RRC No.		34333
			Lease/Well		- 1 1
Operators Name 127 6 7/17	ison a'l	698	Name & No.	Daden	219/2
Address			County	Fddy 30-015-	
-			API No.	30-015-	39933
City, State, Zip			Rig Name & No.		
Phone No.			AFE/PO No.		
EVEMP	T F&P Waste/Service In	dentification and Amount (plac	e valume next to w	aste type in barrels or cubic	vards)
Oil Based Muds	NON-INJECTA		e romanie rees to n	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	and amberation process of the waste)
Oil Based Cuttings	Washout Wat	er (Non-Injectable)			
Water Based Muds Water Based Cuttings		luid/Flow back (Non-Injectable)			
Produced Formation Solids		ter (Non-Injectable) e Water/Waste (Non-Injectable)		1301.	/ //
Tank Bottoms	INTERNAL US	E ONLY			
E&P Contaminated Soil	Truck Washou	ut (exempt waste)			
Gas Plant Waste WASTE GENERATION PROCESS:	DRILLING	COMPLETIC	ON \square	PRODUCTION	GATHERING LINES
WASTE GENERATION PROCESS.	L DKILLING				Grindaro area
AN COLUMN	The Market Control of the Control of	NON-EXEMPT E&P Waste/Service			
	ampt box waste must be a	inalysed and be below the threshold			
Non-Exempt Other		10	"please select fr	om Non-Exempt Waste List on	MAX
QUANTITY		B - BARRELS		70 Y-YARDS	E-EACH
	intro in the second		261 00000 11 11-		has prompted and the first and
I hereby certify that the above listed materi packaged, and Is in proper condition for tra			: 261 or any applicable	state law. That each waste has	been properly observed the seed and
	· ·		on operations and are	not mixed with non-exempt wa	ste (R360 Accepts certifications on a per
I I RCRA EXEMPI:	asis only)				
RCRA NON-EXEMPT: Oil fiel	d waste which is non-haze	rdous that does not exceed the mir	imum standards for w	vaste hazardous by characteristic	s established in RCRA regulations, 40 CFR
261.21	L-261.24, or listed hazardo	us waste as defined by 40 CFR, part	261, subpart D, as am	ended. The following document	ation demonstrating the waste as non-
hazard	lous is attached. (Check th	e appropriate items as provided)			
MSDS	Information [RCRA Hazardous Waste Analysi	is	Other (Provide Description Bel	ow)
	,	Y			
200	,			,	
(PRINT) AUTHORIZED AGENTS SIGNATURE	5		DATE	-	SIGNATURE
		TRANSPO	DTED		
Turanadada		INANSPU	MIEN	1	-
Transporter's Name	Horse		Driver's Name	Cipriane	2 130000
Address	1000		Print Name	1	
110/11	1/00	-	Phone No.		
Phone No.	10 861		Truck No.	2	
			.,		n
I hereby certify that the above named mate	erial(s) was/were picked u	p at the Generator's site listed abov	- 1	ut incident to the disposal facility	/ listed below.
5-14-24	<u></u>	une.	5-1	ERY DATE	DRIVER'S SIGNATURE
SHIPMENT DATE				V	Salphane and a salah sal
TRUCK TIME S	TAMP	DISPOSAL F	ACILITY		IVING AREA
IN: OUT	Γέ			Name/No.	
Site Name/			- N		-
Permit No. Red Bluff Facility/ ST	F-065		Phone No.	432-448-4239	
Address 5053 US Highway 285, O	irla, TX 79770				
NORM READINGS TAKEN? ((Circle One) YES	NO	If YES, was read	ing > 50 micro roentgens? (circle	one) YES NO
Chloride			Conductivity		
Chemical Analysis (Mg/I)		W wylekowane	(mmhos/cm)		pH
		TANK BOT	TOMS		
Feet	-	Inches	-	0.111/0010 D	1
1st Gauge			BS	&W/BBLS Received Free Water	BS&W (%)
2nd Gauge Received				Total Received	
Wereiven					
I hereby certify that the above load mat	terial has been (circle one)	ACCEPTED DENIED	If denied, why	? _// \ / /	
HOMBELL ALL	111112	1111911	KOC	XIOUI	11610
NAME (PRINT)	The Table	DATE	TITLE	- / Chill	SIGNATURE
NAME (PRINT)		DATE	TITLE	1-1-	



(PLEASE PRINT)

T IN	ame	1.00	20	98	. 5	100	200
		-		at .			

7				
		GENERATOR	No. 33435	3
Operator No.		Permit/RRC N		9
		Lease/Well		- 11
Operators Name MUSChison	011-601	Mame & No.	Ogoto state	5.4
Address		County		
		API No.	7,0-015-31	933
City, State, Zip		Rig Name & N	10.	
Phone No.		AFE/PO No.		
EXEMPT E&P	Waste/Service Identification	on and Amount (place volume next t	o waste type in barrels or cubic yards)	
Oil Based Muds	NON-INJECTABLE WATER		OTHER EXEMPT WASTES (type and generation on	ocess of the waster
Oil Based Cuttings	Washout Water (Non-Inje		_	
Water Based Muds	Completion Fluid/Flow ba	ick (Non-Injectable)	- 1/2	
Water Based Cuttings	Produced Water (Non-In)		- 1 1/2 1/2 .	
Produced Formation Solids	Gathering Line Water/Wa	aste (Non-Injectable)	Belly	
Tank Bottoms E&P Contaminated Soil	INTERNAL USE ONLY	uneto\	100	
Gas Plant Waste	Truck Washout (exempt v	vaste)		
	7 DRILLING	COMPLETION	PRODUCTION GATHER	RING LINES
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION GATHER	(ING DINE)
		IPT E&P Waste/Service Identification and		
All non-exempt E8	P waste must be analysed and	be below the threshold limits for toxicity	(TCLP), Ignitability, Corrosivity and Reactivity.	
Non-Exempt Other		*please selec	ct from Non-Exempt Waste List on back	
QUANTITY	B - BAR	RELS	20 Y-YARDS	E-EACH
I have by contifue that the above listed material(s) is	(ara) not a bazardous wasta a	s defined by 40 CEP Part 261 or any applic	able state law. That each waste has been properly	hosenihod etassified and
			able state law. That each waste has been properly	ocsumou, casamou and
packaged, and is in proper condition for transporta	- '			TO SERVICE AND ADDRESS OF THE PARTY OF THE P
RCRA FXFMPT:	•	exploration and production operations and	d are not mixed with non-exempt waste (R360 Acce	brz ceruncanom un a bei
load basis only				
RCRA NON-EXEMPT: Oil field waste	which is non-hazardous that	does not exceed the minimum standards f	or waste hazardous by characteristics established in	RCRA regulations, 40 CFR
			s amended. The following documentation demonstr	ating the waste as non-
hazardous is a	ttached. (Check the appropria	te items as provided)		
MSDS Informa	ition RCRA H	azardous Waste Analysis	Other (Provide Description Below)	
	,			
Grea Proons				
(PRINT) AUTHORIZED AGENTS SIGNATURE		DATE	SIGNATURE	
		TRANSPORTER		
		TRANSFORTER		
Transporter's	Andrew -	Driver's Name	6.9x1000 180	Service Inc
Name	19050510		- Cuprishe 2190	11012
Address Mod Mod	1058	Print Name		
110/65 N	90	Phone No.		
Phone No.	m		7	
Phone No.	n	Truck No.		
Phone No. I hereby certify that the above named material(s) w	vas/were picked up at the Ger	Truck No.		
	vas/were picked up at the Ger	Truck No.		· Bener
	was/were picked up at the Ger	Truck No.		RGNATURE
I hereby certify that the above named material(s) v	DRIVER'S SIGNATURE	Truck No. nerator's site listed above and delivered w	ithout incident to the disposal facility listed below. DELIVERY DATE DRIVER'S S	
I hereby certify that the above named material(s) v 5 - 1 5 - 2 - 4 SHIPMENT DATE TRUCK TIME STAN	DRIVER'S SIGNATURE	Truck No.	ithout incident to the disposal facility listed below. DELIVERY DATE DRIVER'S S RECEIVING AF	
I hereby certify that the above named material(s) v	DRIVER'S SIGNATURE	Truck No. nerator's site listed above and delivered w	ithout incident to the disposal facility listed below. DELIVERY DATE DRIVER'S S	
I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAM OUT:	DRIVER'S SIGNATURE	Truck No. nerator's site listed above and delivered w DISPOSAL FACILITY	ithout incident to the disposal facility listed below. DELIVERY DATE DRIVER'S S RECEIVING AF	
TRUCK TIME STAN OUT: Site Name/	DRIVER'S SIGNATURE	Truck No. nerator's site listed above and delivered w	ithout incident to the disposal facility listed below. DELIVERY DATE DRIVER'S S RECEIVING AF	
TRUCK TIME STAN OUT: Site Name/ Permit No. Red Bluff Facility/ STF-065	DRIVER'S SIGNATURE	Truck No. nerator's site listed above and delivered w DISPOSAL FACILITY	DELIVERY DATE DRIVER'S S. Name/No.	
I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAN OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX	DRIVER'S SIGNATURE	Truck No. nerator's site listed above and delivered w DISPOSAL FACILITY Phone No.	DRIVER'S DRIVER'S DRIVER'S AF Name/No.	REA NO
I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAN OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O	DRIVER'S SIGNATURE	Truck No. herator's site listed above and delivered w DISPOSAL FACILITY Phone No.	DRIVER'S DRIVER'S DRIVER'S AF Name/No.	
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I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAN OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O	DRIVER'S SIGNATURE	Truck No. nerator's site listed above and delivered w DISPOSAL FACILITY Phone No. NO If YES, was r Conductivity (mmhos/cm	DELIVERY DATE RECEIVING AF Name/No.* 432-448-4239 reading > 50 micro roentgens? (circle one)	REA NO
I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAN OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX NORM READINGS TAKEN? (Circle O Chloride	DRIVER'S SIGNATURE	Truck No. herator's site listed above and delivered w DISPOSAL FACILITY Phone No. NO If YES, was r Conductivity	DELIVERY DATE RECEIVING AF Name/No.* 432-448-4239 reading > 50 micro roentgens? (circle one)	REA NO
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I hereby certify that the above named material(s) v SHIPMENT DATE TRUCK TIME STAN OUT: Site Name/ Permit No. Address Red Bluff Facility/ STF-065 5053 US Highway 285, Orla, TX: NORM READINGS TAKEN? (Circle O Chloride Chemical Analysis (Mg/I) Feet 1st Gauge	DRIVER'S SIGNATURE 1P 79770 YES	Truck No. nerator's site listed above and delivered w DISPOSAL FACILITY Phone No. NO If YES, was r Conductivity (mmhos/cm	RECEIVING AF Name/No 432-448-4239 reading > 50 micro roentgens? (circle one) BS&W/BBLS Received BS&W/BBLS Received	REA NO pH
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SHIPMENT DATE TRUCK TIME STAM OUT: Site Name/ Permit No. Address NORM READINGS TAKEN? (Circle O Chloride Chemical Analysis (Mg/l) Feet 1st Gauge 2nd Gauge Received	DRIVER'S SIGNATURE 1P 79770 Inches	Truck No. nerator's site listed above and delivered w DISPOSAL FACILITY Phone No. NO If YES, was r Conductivity (mmhos/cm	RECEIVING AF Name/No.* 432-448-4239 reading > 50 micro roentgens? (circle one) BS&W/BBLS Received Free Water Total Received	REA NO pH



(PLEASE PRINT)

REQUIRED INFORMATION Name

	_	
Company Mar	n Contact	information
N1	- 100	

				one No.
		GENERATOR	NO. 21	34355
				14333
Operator No.		Permit/RRC	No.	
in a second	1/son oil - 6	Lease/Well	Orden s	tote 5 H
Operators Name FRUYCH	130m 011 C-	Name & No.		
Address		County		
		API No.	20-015	- 39993
City State Zin		Rig Name &	No	
City, State, Zip				
Phone No.		AFE/PO No.	=======================================	
EXEM	PT E&P Waste/Service Identific	cation and Amount (place volume next	to waste type in barrels or cubic y	ards)
Oil Based Muds	NON-INJECTABLE WA		OTHER EXEMPT WASTES (type at	
Oil Based Cuttings	Washout Water (Non	The state of the s		
Water Based Muds		w back (Non-Injectable)		
Water Based Cuttings	Produced Water (Nor	n-Injectable)		
Produced Formation Solids		/Waste (Non-Injectable)	1	- 11 Y
Tank Bottoms	INTERNAL USE ONLY		<u> </u>	E / / Y
E&P Contaminated Soil	Truck Washout (exem	npt waste)		
Gas Plant Waste				
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHERING LINES
	NUTAL E	XEMPT E&P Waste/Service Identification an	(CAmpinia)	
All non-m		and be below the threshold limits for toxici		eactivity
	tempi Edir Waste ilidat be allalyaed			
Non-Exempt Other		*please se	lect from Non-Exempt Waste List on b	ack
QUANTITY	В -	BARRELS	Z O Y-YARDS	E - EACH
I hereby certify that the above listed mate	erial(s) is (are) not a hazardous was	ite as defined by 40 CFR Part 261 or any appl	licable state law. That each waste has h	peen properly described, classified and
packaged, and is in proper condition for tr				,
		gas exploration and production operations a	nd are not mixed with non exempt war	to (P260 Accounts cortifications on a per
I RCRA EXEMPT:		gas exploration and production operations at	id are not mixed with non-exempt was	te (NSOO Accepts certifications on a per
	basis only)			
	eld waste which is non-hazardous t	hat does not exceed the minimum standards	for waste hazardous by characteristics	established in RCRA regulations, 40 CFR
	21-261.24, or listed hazardous wast	e as defined by 40 CFR, part 261, subpart D,		tion demonstrating the waste as non-
		e as defined by 40 CFR, part 261, subpart D,		tion demonstrating the waste as non-
hazar	21-261.24, or listed hazardous wast rdous is attached. (Check the appro	e as defined by 40 CFR, part 261, subpart D,		
hazar	21-261.24, or listed hazardous wast rdous is attached. (Check the appro	e as defined by 40 CFR, part 261, subpart D, priate items as provided)	as amended. The following documental	
hazar	21-261.24, or listed hazardous wast rdous is attached. (Check the appro	e as defined by 40 CFR, part 261, subpart D, priate items as provided)	as amended. The following documental	
hazar	21-261.24, or listed hazardous wast rdous is attached. (Check the appro	e as defined by 40 CFR, part 261, subpart D, priate items as provided)	as amended. The following documental	
hazar	21-261.24, or listed hazardous wast rdous is attached. (Check the appro	e as defined by 40 CFR, part 261, subpart D, priate items as provided)	as amended. The following documental Other (Provide Description Belo	
hazar MSD	21-261.24, or listed hazardous wast rdous is attached. (Check the appro	e as defined by 40 CFR, part 261, subpart D, priate items as provided) RA Hazardous Waste Analysis DATE	as amended. The following documental Other (Provide Description Belo	w)
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Transporter's Name Address Phone No. I hereby certify that the above named ma SHIPMENT DATE TRUCK TIME TRUCK TIME OU Site Name/ Permit No. Address Red Bluff Facility/ S 5053 US Highway 285, NORM READINGS TAKEN? Chloride	21-261.24, or listed hazardous wast rdous is attached. (Check the appros Information RCF) RCF RCF Atterial(s) was/were picked up at the DRIVER'S SIGNATURE STAMP JT: TTF-065 Orla, TX 79770	e as defined by 40 CFR, part 261, subpart D, priate items as provided) RA Hazardous Waste Analysis DATE TRANSPORTER Driver's Nar Print Name Phone No. Truck No. Generator's site listed above and delivered DISPOSAL FACILITY Phone No. NO If YES, was Conductivit (mmhos/e)	without incident to the disposal facility DELIVERY DATE RECEI Name/No. 432-448-4239	SIGNATURE Ilisted below. DRIVER'S SIGNATURE VING AREA one) YES NO
Transporter's Name Address Phone No. I hereby certify that the above named ma SHIPMENT DATE TRUCK TIME OU Site Name/ Permit No. Address Red Bluff Facility/ S 5053 US Highway 285, NORM READINGS TAKEN? Chloride Chemical Analysis (Mg/I)	21-261.24, or listed hazardous wast rdous is attached. (Check the appros Information RCF) REPRESENTATION RCF REPRESENTATION	PATE TRANSPORTER DATE TRANSPORTER Driver's Nar Print Name Phone No. Truck No. Generator's site listed above and delivered DISPOSAL FACILITY Phone No. If YES, was Conductivit (mmhos/communication).	without incident to the disposal facility DELIVERY DATE RECEI Name/No. 432-448-4239	SIGNATURE Ilisted below. DRIVER'S SIGNATURE VING AREA one) YES NO
Transporter's Name Address Phone No. I hereby certify that the above named ma SHIPMENT DATE TRUCK TIME IN: OU Site Name/ Permit No. Address Red Bluff Facility/ S 5053 US Highway 285, NORM READINGS TAKEN? Chloride Chemical Analysis (Mg/I) Feet	21-261.24, or listed hazardous wast rdous is attached. (Check the appros Information RCF) RCF RCF Atterial(s) was/were picked up at the DRIVER'S SIGNATURE STAMP JT: TTF-065 Orla, TX 79770	PATE TRANSPORTER DATE TRANSPORTER Driver's Nar Print Name Phone No. Truck No. Generator's site listed above and delivered DISPOSAL FACILITY Phone No. If YES, was Conductivit (mmhos/communication).	without incident to the disposal facility DELIVERY DATE RECEI Name/No. 432-448-4239 s reading > 50 micro roentgens? (circle of years)	SIGNATURE Ilisted below. DATVER'S SIGNATURE VING AREA one) YES NO PH
Transporter's Name Address Phone No. I hereby certify that the above named ma SHIPMENT DATE TRUCK TIME IN: OU Site Name/ Permit No. Address Red Bluff Facility/ S 5053 US Highway 285, NORM READINGS TAKEN? Chloride Chemical Analysis (Mg/I) Feet 1st Gauge	21-261.24, or listed hazardous wast rdous is attached. (Check the appros Information RCF) REPRESENTATION RCF REPRESENTATION	PATE TRANSPORTER DATE TRANSPORTER Driver's Nar Print Name Phone No. Truck No. Generator's site listed above and delivered DISPOSAL FACILITY Phone No. If YES, was Conductivit (mmhos/communication).	The following documental of th	SIGNATURE Ilisted below. DRIVER'S SIGNATURE VING AREA one) YES NO
Transporter's Name Address Phone No. I hereby certify that the above named ma TRUCK TIME TRUCK TIME TRUCK TIME OU Site Name/ Permit No. Address Red Bluff Facility/ S 5053 US Highway 285, NORM READINGS TAKEN? Chloride Chemical Analysis (Mg/l) Feet 1st Gauge 2nd Gauge	21-261.24, or listed hazardous wast rdous is attached. (Check the appros Information RCF) REPRESENTATION RCF REPRESENTATION	PATE TRANSPORTER DATE TRANSPORTER Driver's Nar Print Name Phone No. Truck No. Generator's site listed above and delivered DISPOSAL FACILITY Phone No. If YES, was Conductivit (mmhos/communication).	other (Provide Description Belowing documental Other (Provide Description Belowithout incident to the disposal facility 15 - 2	SIGNATURE Ilisted below. DATVER'S SIGNATURE VING AREA one) YES NO PH
Transporter's Name Address Phone No. I hereby certify that the above named ma SHIPMENT DATE TRUCK TIME IN: OU Site Name/ Permit No. Address Red Bluff Facility/ S 5053 US Highway 285, NORM READINGS TAKEN? Chloride Chemical Analysis (Mg/I) Feet 1st Gauge	21-261.24, or listed hazardous wast rdous is attached. (Check the appros Information RCF) REPRESENTATION RCF REPRESENTATION	PATE TRANSPORTER DATE TRANSPORTER Driver's Nar Print Name Phone No. Truck No. Generator's site listed above and delivered DISPOSAL FACILITY Phone No. If YES, was Conductivit (mmhos/communication).	The following documental of th	SIGNATURE Ilisted below. DATVER'S SIGNATURE VING AREA one) YES NO PH
Transporter's Name Address Phone No. I hereby certify that the above named ma SHIPMENT DATE TRUCK TIME TRUCK TIME IN: OU Site Name/ Permit No. Address NORM READINGS TAKEN? Chloride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge Received	21-261.24, or listed hazardous wast rdous is attached. (Check the appros Information RCF	e as defined by 40 CFR, part 261, subpart D, priate items as provided) RA Hazardous Waste Analysis DATE TRANSPORTER Driver's Nar Print Name Phone No. Truck No. Generator's site listed above and delivered DISPOSAL FACILITY Phone No. NO If YES, was Conductivit (mmhos/c	Other (Provide Description Belo Other (Provide Description Belo without incident to the disposal facility J 5 - 2 4 RECEI Name/No. 432-448-4239 s reading > 50 micro roentgens? (circle of year) BS&W/BBLS Received Free Water Total Received	SIGNATURE Ilisted below. DATVER'S SIGNATURE VING AREA one) YES NO PH
Transporter's Name Address Phone No. I hereby certify that the above named ma TRUCK TIME TRUCK TIME TRUCK TIME OU Site Name/ Permit No. Address Red Bluff Facility/ S 5053 US Highway 285, NORM READINGS TAKEN? Chloride Chemical Analysis (Mg/l) Feet 1st Gauge 2nd Gauge	21-261.24, or listed hazardous wast rdous is attached. (Check the appros Information RCF	PATE TRANSPORTER DATE TRANSPORTER Driver's Nar Print Name Phone No. Truck No. Generator's site listed above and delivered DISPOSAL FACILITY Phone No. If YES, was Conductivit (mmhos/communication).	Other (Provide Description Belo Other (Provide Description Belo without incident to the disposal facility J 5 - 2 4 RECEI Name/No. 432-448-4239 s reading > 50 micro roentgens? (circle of year) BS&W/BBLS Received Free Water Total Received	SIGNATURE Ilisted below. DATVER'S SIGNATURE VING AREA one) YES NO PH
Transporter's Name Address Phone No. I hereby certify that the above named ma SHIPMENT DATE TRUCK TIME TRUCK TIME IN: OU Site Name/ Permit No. Address NORM READINGS TAKEN? Chloride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge Received	21-261.24, or listed hazardous wast rdous is attached. (Check the appros Information RCF	e as defined by 40 CFR, part 261, subpart D, priate items as provided) RA Hazardous Waste Analysis DATE TRANSPORTER Driver's Nar Print Name Phone No. Truck No. Generator's site listed above and delivered DISPOSAL FACILITY Phone No. NO If YES, was Conductivit (mmhos/c	Other (Provide Description Belo Other (Provide Description Belo without incident to the disposal facility J 5 - 2 4 RECEI Name/No. 432-448-4239 s reading > 50 micro roentgens? (circle of year) BS&W/BBLS Received Free Water Total Received	SIGNATURE Ilisted below. DATVER'S SIGNATURE VING AREA one) YES NO PH
Transporter's Name Address Phone No. I hereby certify that the above named ma SHIPMENT DATE TRUCK TIME TRUCK TIME IN: OU Site Name/ Permit No. Address NORM READINGS TAKEN? Chloride Chemical Analysis (Mg/I) Feet 1st Gauge 2nd Gauge Received	21-261.24, or listed hazardous wast rdous is attached. (Check the appros Information RCF	e as defined by 40 CFR, part 261, subpart D, priate items as provided) RA Hazardous Waste Analysis DATE TRANSPORTER Driver's Nar Print Name Phone No. Truck No. Generator's site listed above and delivered DISPOSAL FACILITY Phone No. NO If YES, was Conductivit (mmhos/c	Other (Provide Description Belo Other (Provide Description Belo without incident to the disposal facility J 5 - 2 4 RECEI Name/No. 432-448-4239 s reading > 50 micro roentgens? (circle of year) BS&W/BBLS Received Free Water Total Received	SIGNATURE Ilisted below. DATVER'S SIGNATURE VING AREA one) YES NO PH



(PLEASE PRINT)

REQUIRED INFORMATION Name

		GENERATOR	NO.	34356
Operator No.		Permit/RRC		134330
	- 11 - 1	Lease/Well	Dades	State 4 5 H
	n nil = 100		F.dd	/
Address		County API No.	30-015	- 39993
City State 7in		Rig Name &		
City, State, Zip Phone No.		AFE/PO No.		
	COMParts /Consider Identifi	ication and Amount (place volume next		le varde)
Oil Based Muds	NON-INJECTABLE W	The second secon		te and generation process of the waste)
Oil Based Cuttings	Washout Water (No	on-Injectable)	_	No. 146041 No. 1
Water Based Muds Water Based Cuttings	Completion Fluid/Fl Produced Water (No	ow back (Non-Injectable)	=	
Produced Formation Solids	Gathering Line Water	er/Waste (Non-Injectable)	Be	114
Tank Bottoms	INTERNAL USE ONL			
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exe	impt waste)		
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHERING LINES
	NON	EXEMPT E&P Waste/Service Identification an	n Amount	
All non-exemp		ed and be below the threshold limits for toxic		d Reactivity.
Non-Exempt Other		*please se	lect from Non-Exempt Waste List	on back
QUANTITY	R	- BARRELS	70 Y-YARDS	E - EACH
			Alexa .	as been properly described classified and
I hereby certify that the above listed material(licable state law. That each waste i	as been properly described, classified and
Oil field w		gas exploration and production operations a	nd are not mixed with non-exempt	waste (R360 Accepts certifications on a per
RCRA EXEMPT: load basis				
RCRA NON-EXEMPT: Oil field w	aste which is non-hazardous	that does not exceed the minimum standard	s for waste hazardous by characteri	tics established in RCRA regulations, 40 CFR
		ste as defined by 40 CFR, part 261, subpart D,	as amended. The following docume	ntation demonstrating the waste as non-
	s is attached. (Check the appr	CRA Hazardous Waste Analysis	Other (Provide Description	aelow)
MSDS Inf	ormation K	CRA Hazardous Waste Arialysis	Other (Provide Description)	Selowy
3				
(PRINTY AUTHORIZED AGENTS SIGNATURE		DATE		SIGNATURE
Actual Institute and Departs advantage		TRANSPORTER		
-		TRANSPORTER		
Transporter's Name	Horse	Driver's Na	me Cipyian	o Borress
Address P & Rox	1058	Print Name		
HALL W	m	Phone No.		
Phone No.		Truck No.	8	
I hereby certify that the above named materia	l(s) was/were picked up at th	e Generator's site listed above and delivered	without incident to the disposal fac	ility listed below.
5-11-74	PB			Carrana Barrera
SHIPMENT DATE	DRIVER'S SIGNATURE		DELIVERY DATE	DRIVER'S SIGNATURE
TRUCK TIME ST	AMP	DISPOSAL FACILITY	REC	CEIVING AREA
IN: OUT:			Name/No.	17+
			Traine/1101	
Permit No. Red Bluff Facility/ STF-0	065	Phone No.	432-448-4239	
Address 5053 US Highway 285, Orla	, TX 79770			
NORM READINGS TAKEN? (Cir	ala On al Mari	NO If VEC WO	s reading > 50 micro roentgens? (cir	Alexander and the second and the sec
Chloride Chemical Analysis (Mg/l)	cle One) YES			cle one) YES NO
	cie One) YES	Conductivit	Y .	cle one) YES NO
No.	cie One) YES	Conductivit (mmhos/	Y .	
Feet	Inche	Conductivit (mmhos/	Y .	
Feet 1st Gauge		Conductivit (mmhos/	BS&W/BBLS Received	
1st Gauge 2nd Gauge		Conductivit (mmhos/	BS&W/BBLS Received Free Water	рН
1st Gauge		Conductivit (mmhos/	BS&W/BBLS Received	рН
1st Gauge 2nd Gauge Received	Inche	Conductivit (mmhos/	BS&W/BBLS Received Free Water Total Received	рН
1st Gauge 2nd Gauge	Inche	Conductivit (mmhos/	BS&W/BBLS Received Free Water Total Received	рН
1st Gauge 2nd Gauge Received	Inche	Conductivit (mmhos/ TANK BOTTOIVIS as ACCEPTED DENIED If denied	BS&W/BBLS Received Free Water Total Received	рН



(PLEASE PRINT)

	GENE	RATOR	0.33/950
Operator No.		Permit/RRC No.	
Operators Name	0.1 4 6195	Lease/Well Name & No.	State 54
Address		County	C-3998 3
City, State, Zip	-	API No. Rig Name & No.	37190
Phone No.		AFE/PO No.	
THE RESERVE OF THE PARTY OF THE	NAME AND ADDRESS OF THE OWNER, WHEN PARTY OF T	(place volume next to waste type in barrels	
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS Washout Water (Non-Injectable)		TES (type and generation process of the waste)
Water Based Muds Water Based Cuttings	Completion Fluid/Flow back (Non-Injectable) Produced Water (Non-Injectable)	e) p t v	No. of the last of
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Injectab	le) DOTTY	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)		
WASTE GENERATION PROCESS:	DRILLING COMP	PLETION PRODUCTION	GATHERING LINES
		ervice Identification and Amount	own college against
All non-exempt E&P Non-Exempt Other	waste must be analysed and he below the thr	eshold limits for toxicity (TCLP), Ignitability, Corrosi *please select from Non-Exempt Wast	
	D. DADDELC		YARDS E - EACH
QUANTITY	B - BARRELS		
I hereby certify that the above listed material(s), is (a packaged, and is in proper condition for transportation	on according to applicable regulation.		
RCRA EXEMPT: Oil field wastes load basis only)	generated from oil and gas exploration and pr	oduction operations and are not mixed with non-e	xempt waste (R360 Accepts certifications on a per
RCRA NON-EXEMPT: Oil field waste w			racteristics established in RCRA regulations, 40 CFR
	or listed hazardous waste as defined by 40 CFI ached. (Check the appropriate items as provid	R, part 261, subpart D, as amended. The following di led)	ocumentation demonstrating the waste as non-
MSDS Informati	on RCRA Hazardous Waste	Analysis Other (Provide Descr	iption Below)
h n	r	20 211	1/
(PRINT) AUTHORISED AGENTS SIGNATURE	2	DATE	SIGNATURE
	TRANS	SPORTER	
Transporter's	11.0	Driver's Name	
Name Address		Print Name	
Hobbs NM 8	8241	Phone No.	
Phone No.		Truck No.	See Manufacture Hade of trade or
I hereby certify that the above named material(s) was	is/were picked up at the Generator's site lister	and delivered without incident to the dispo	sal facility listed below.
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	UNIVERSIONATURE
TRUCK TIME STAME	DISPOSA		RECEIVING AREA
IN: OUT:		Name/	No.
Site Name/ Permit No. Red Bluff Facility/ STF-065	1 1	Phone No. 432-448-4239	
Address 5053 US Highway 285, Orla, TX 79		arches	-2/rindo
NORM READINGS TAKEN? (Circle One Chloride	e) YES NO	If YES, was reading > 50 micro roentger Conductivity	
Chemical Analysis (Mg/I)	TANKE	(mmhos/cm)	рн
Feet	Inches	AS A STATE OF THE	Sant L
1st Gauge 2nd Gauge		BS&W/BBLS Received Free Water	BS&W (%)
Received		Total Received	
I hereby certify that the above load material has l	been (circle-one): ACCEPTED D	ENIED If denied, why?	
7	n 196	1/4 2	



(PLEASE PRINT) *REQUIRED INFORMATION* Name_

Company	Man		120
Company	TVICE I	CONSE	-

Southfield Co.	(FEEASE FRINT)	Phone No
	GENERATOR	No. 334951
Operator No.	Permit/RRC No.	001001
Operators Name	O Lease/Well Name & No.	Ogden State 5H
Address	County	
	API No.	30-015-39993
City, State, Zip	Rig Name & No.	
Phone No.	AFE/PO No.	
EXEMPT E&P Was	ite/Service Identification and Amount (place volume next to	
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS Washout Water (Non-Injectable)	OTHER EXEMPT WASTES (type and generation process of the waste)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	(
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable)	1 Pally
Tank Bottoms	INTERNAL USE ONLY	Delly
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	
H. SOMETHING TO SERVE	DRILLING COMPLETION	PRODUCTION GATHERING LINES
	NON-EXEMPT E&P Waste/Service Identification and Ar	mount
All non-exempt E&P w	aste must be analysed and be below the threshold limits for toxicity (T	
Non-Exempt Other	*please select	from Non-Exempt Waste List on back
QUANTITY	B - BARRELS	Y - YARDS E - EACH
	hed. (Check the appropriate items as provided)	Other (Provide Description Below)
Hobbs, NM BE	Phone No.	724
Phone No.	Truck No.	81
I hereby certify that the above named material(s) was/	were picked up at the Generator's site listed above and delivered with	nout incident to the disposal facility listed below.
SHIPMENT DATE	DRIVER'S SIGNATURE DEL	LIVERY DATE DRIVER'S SIGNATURE
TRUCK TIME STAMP	DISPOSAL FACILITY	RECEIVING AREA
IN: OUT:		Name/No.
Site Name/	Phone No.	
Permit No. Red Bluff Facility/ STF-065		432-448-4239
Address 5053 US Highway 285, Orla, TX 7977 NORM READINGS TAKEN? (Circle One)	paradicitization of	ading > 50 micro roentgens? (circle one) YES NO
Chloride	YES NO If YES, was rea Conductivity (mmhos/cm)	pH
Chemical Analysis (Mg/I)	TANKBOTTOMS	PI
Feet	Inches	
1st Gauge		BS&W/BBLS Received BS&W (%)
2nd Gauge		Free Water Total Received
Received		1
l hereby certify that the above load material has be	DATE DENIED If denied, where the denied is the denied in the denied is the denied in the denied in the denied in the denied is the denied in t	hy?



VIRUNAREHTAL SELECTIONS	(PLEASE	PRINT) REQUIR	ED INFORMATION - Nam	ne No.
	GENER	PATOR		
Operator No.	GENER	Permit/RRC No.	33	4952
Mambis an Ail	Vous	Lease/Well	Ognan Sta	0 5H
	y gus	Name & No.	3001 30	1
Address		County API No.	30-015-	39993
City, State, Zip		Rig Name & No.		,,,,,,
Phone No.		AFE/PO No.		
	ervice Identification and Amount (p	place volume next to wa	ste type in barrels or cubic ya	ards)
Oil Based Muds NON	-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and	
	hout Water (Non-Injectable) pletion Fluid/Flow back (Non-Injectable)		nil	
Water Based Cuttings Prod	uced Water (Non-Injectable)		12-1 N	
	ering Line Water/Waste (Non-Injectable RNAL USE ONLY		JEIT	
	k Washout (exempt waste)			
Gas Plant Waste WASTE GENERATION PROCESS: DRIL	LING COMPL	ETION	PRODUCTION	GATHERING LINES
Jan 2	NON-EXEMPT E&P Waste/Serv		int	
All non-exempt E&P waste r	nust be analysed and be below the thres			activity.
Non-Exempt Other		*please select from	m Non-Exempt Waste List on bo	ack
QUANTITY	B - BARRELS		Y - YARDS	E - EACH
I hereby certify that the above listed material(s), is (are) not	a hazardous waste as defined by 40 CFR	Part 261 or any applicable s	state law. That each waste has b	een properly described, classified and
packaged, and is in proper condition for transportation acco	rding to applicable regulation.			
RCRA EXEMPT: Oil field wastes generat load basis only)	ed from oil and gas exploration and proc	duction operations and are i	not mixed with non-exempt wast	e (R360 Accepts certifications on a per
	non-hazardous that does not exceed the	minimum standards for wa	ste hazardous by characteristics	established in RCRA regulations, 40 CF
261.21-261.24, or listed	hazardous waste as defined by 40 CFR,	part 261, subpart D, as ame	nded. The following documentat	ion demonstrating the waste as non-
hazardous is attached. (MSDS Information	Check the appropriate items as provided RCRA Hazardous Waste An		Other (Provide Description Belov	w)
WSDS IIIO/Mation	ACIA Hazardous Waste All	L.		
T The	Σ	-20-24		
PRATI AUTORES ACRES SONORE		DATE		SIGNATURE
	TRANS	PORTER		
Income I will be I I		Driver's Name	Lyur	
			150	
- 70 00x 10 x	(1	Print Name		
FOLKS NM 382U		Phone No. Truck No.	01	
	picked up at the Generator's site listed a		t incident to the disposal facility	isted below
T-20-24	picked up at the Generator's site listed a	SV- 2	0-24 H	965.
DRIV	ER'S SIGNATURE	DELIVER		DRIVER'S SIGNATURE
TRUCK TIME STAMP	DISPOSAL	LFACILITY	RECEI	VING AREA
NE 211/1/11 OUT:			Name/No.	
See and Distilled STE OCC		Phone No.	400 440 4000	
Red Bluff Facility/ STF-065	The same of the sa		432-448-4239	y 20 10 1
NORM READINGS TAKEN? (Circle One)	YES NO	If YES, was readin	ng > 50 micro roentgens? (circle c	ne) YES NO
Chloride	ILS NO	Conductivity	,	
Chemical Analysis (Mg/I)	18/ V 11726 sV	(mmhos/cm)		рН
	TANKER	JI TOWS		
1st Gauge	Inches	BS8	W/BBLS Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	
I hereby certify that the above load material has been (c	irde one): ACCEPTED DEN	NIED If denied, why?	MILL	
TT A TO LAND	in COMY	1/1/20	X/ // // //	AL:

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

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

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

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

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

QUESTIONS

Action 368970

QUESTIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	368970
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites		
Incident ID (n#)	nMLB1211627407	
Incident Name	NMLB1211627407 OGDEN STATE #005H @ 30-015-39993	
Incident Type	Release Other	
Incident Status	Reclamation Report Received	
Incident Well	[30-015-39993] OGDEN STATE #005H	

Location of Release Source				
Please answer all the questions in this group.				
Site Name	OGDEN STATE #005H			
Date Release Discovered	04/09/2012			
Surface Owner	State			

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
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	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Overflow - Tank, Pit, Etc. Pit (Specify) Drilling Mud/Fluid Released: 14 BBL Recovered: 0 BBL Lost: 14 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Rain water caused steel drilling pits to overflow. Dirt dike on location was washed out. Fluids were removed from pits and dirt dike rebuilt.

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

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

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

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 368970

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	11 0, 1411 07 000
QUESTI	ONS (continued)
Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID:
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a 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.
	I lation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or

Name: Cindy Cottrell Title: Regulatory Coordinator

Email: ccottrell@jdmii.com Date: 08/12/2024

I hereby agree and sign off to the above statement

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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 368970

QUESTIONS (continued)

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	368970
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1000 (ft.) and ½ (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	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	High	
A 100-year floodplain	Between 1 and 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	Yes	

Remediation Plan		
Places analysis all the greations that apply as are indicated. This information must be asset		
rease answer an the questions that apply of are indicated. This information must be prov	vided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	37600	
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)	1	
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 NMA which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence 05/10/2024		
On what date will (or did) the final sampling or liner inspection occur	05/29/2024	
On what date will (or was) the remediation complete(d)	07/11/2024	
What is the estimated surface area (in square feet) that will be reclaimed	3800	
What is the estimated volume (in cubic yards) that will be reclaimed	620	
What is the estimated surface area (in square feet) that will be remediated	3800	
What is the estimated volume (in cubic yards) that will be remediated	620	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

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 368970

QUESTIONS (continued)

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	368970
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	Not answered.
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	R360 Red Bluff Facility/STF-065
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

Name: Cindy Cottrell Title: Regulatory Coordinator Email: ccottrell@jdmii.com Date: 08/12/2024

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

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QUESTIONS, Page 5

Action 368970

QUESTIONS (continued)

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	368970
	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 No submission

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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 368970

QUESTIONS (continued)

(oonaided)	
Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	368970
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS	

Sampling Event Information	
Last sampling notification (C-141N) recorded	347689
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/29/2024
What was the (estimated) number of samples that were to be gathered	30
What was the sampling surface area in square feet	3800

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	3800
What was the total volume (cubic yards) remediated	620
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	3800
What was the total volume (in cubic yards) reclaimed	620
Summarize any additional remediation activities not included by answers (above)	None

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Name: Cindy Cottrell
Title: Regulatory Coordinator
Email: ccottrell@jdmii.com
Date: 08/12/2024

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Requesting a reclamation approval with this submission

What was the total reclamation surface area (in square feet) for this site

What was the total volume of replacement material (in cubic yards) for this site

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 368970

QUESTIONS ((continued)

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 368970
	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.	

620 Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material establish vegetation at the site, whichever is greater

Yes

3800

rectament registation at the one; innerver is greater.	
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)	07/11/2024
Summarize any additional reclamation activities not included by answers (above)	7/11/24 watered seeds to promote growth

The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete

Name: Cindy Cottrell Title: Regulatory Coordinator I hereby agree and sign off to the above statement Email: ccottrell@jdmii.com Date: 08/12/2024

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

QUESTIONS, Page 8

Action 368970

QUESTIONS (continued)

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	368970
	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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CONDITIONS

Action 368970

CONDITIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	368970
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
bhall	Remediation closure and reclamation approved.	8/13/2024
bhall	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	8/13/2024
bhall	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	8/13/2024
bhall	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	8/13/2024