

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

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: San Juan Resources	OGRID: 20208
Contact Name: Arleen Smith	Contact Telephone: 505-327-4892
Contact email: arleen@walsheng.net	Incident # (assigned by OCD) nAPP2302456413
Contact mailing address: 332 Road 3100, Aztec, NM 87410	

Location of Release Source

Latitude 36.3420448

Longitude -107.1728363

(NAD 83 in decimal degrees to 5 decimal places)

Site Name CLARK 11	Site Type:
Date Release Discovered: 01/24/2023	API# (if applicable) 30-039-23631

Unit Letter	Section	Township	Range	County
H	05	24N	03W	Rio Arriba

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 96.84	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls) 116	Volume Recovered (bbls) 116
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: Hole in bottom of the tank

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Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? An unauthorized release of volume of 96.84 barrels
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, On Tuesday, 1/24/23 a Notice of Release (NOR) was submitted to NMOCD and accepted at 3:41pm.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped.	
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name: <u>Arleen Smith</u>	Title: <u>Regulatory Manager</u>
Signature: _____	Date: <u>1/27/2023</u>
email: <u>arleen@walsheng.net</u>	Telephone: <u>505-327-4892</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

Incident ID	
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Site Assessment/Characterization

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?	<u>120</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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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.

Printed Name: Arleen Smith Title: Regulatory Manager

Signature: _____ Date: _____

email: arleen@walsheng.net Telephone: 505-327-4892

OCD Only

Received by: _____ Date: _____

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Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: Arleen Smith Title: Regulatory ManagerSignature: Arleen Smith Date: 4/19/23email: arleen@walsheng.net Telephone: 505-327-4892**OCD Only**

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

State of New Mexico
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Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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.

Printed Name: Arleen Smith Title: Regulatory
Signature: Arleen Smith Date: 6/12/23
email: arleen@walsheng.net Telephone: 505-327-4892

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Nelson Velez Date: 06/13/2023
Printed Name: Nelson Velez Title: Environmental Specialist - Adv

**WALSH** ENGINEERING & PRODUCTION CORP.Petroleum Engineering Consulting
Lease Management
Contract Pumping332 RD 3100
Aztec, New Mexico 87410
(505) 327-4892 • Fax: (505) 327-9834

New Mexico Oil Conservation Division (NMOCD)
1000 Rio Brazos Road,
Aztec, New Mexico 87410
Attn: Nelson Velez, Environmental Specialist-Adv

Re: Clark #11 Release – Remediation Plan

API# 30-039-23631
H-05-24N-03W 1865'FNL, 550'FEL
Rio Arriba County, NM
36.3420448, -107.1728363

On Tuesday, January 24, 2023, Walsh Engineering on behalf of San Juan Resources, Inc discovered a release of 96 bbls of crude oil. There was a hole in bottom of the tank, releasing crude oil under and around the tank. The action taken by Walsh Engineering on behalf of San Juan Resources has been the tank removal. The contaminated soil will be dug up and hauled to Envirotech Landfarm. The contaminated soil will be replaced with BLM approved clean soil. The tank will be replaced after all the contaminated soil has been removed and replaced with clean soil.

Proposed Sampling Plan

Based on the sitting criteria of the release, Walsh Engineering on behalf of San Juan Resources, Inc will sample all constituents in accordance with 19.1529.12 NMAC, Table 1.

10 milligrams per kilogram (mg/kg) benzene
50 mg/kg total benzene, BTEX
100 mg/kg TPH (the total sum of gasoline range organics, diesel range organics and motor oil range organics); and
600 mg/kg chloride

Soil sample will be submitted to Envirotech Inc, New Mexico for analysis of BTEX by EPA Method 8021, TPH by EPA Method 8015, and Chloride by EPA Method 300.0. Samples will be submitted under standard chain-of-custody procedure and analyzed within a three-day turnaround time. Prior to any soil sampling, a 48-hour notification will be provided to NMCOD and BLM.

CLOSURE REQUEST

COMPANY	San Juan Resources, Inc
LOCATION	Clark #11
API	30-039-23631
LOCATION	H-05-24N-03W
GPS	36.3420448, -107.1728363
INCIDENT ID	nAPP2302456413

BACKGROUND

Walsh Engineering & Production, referred to as Walsh, has prepared this Closure Report on behalf of San Juan Resources, Inc regarding the release at Clark #11 located in H-05-24N-03W in Rio Arriba County, New Mexico. Surface owner is Bureau of Land Management (BLM), and the site falls within New Mexico Oil Conservation Division (NMOCD), District 1 Aztec.

On January 24, 2023, Walsh employee discovered a hole in bottom of tank which resulted in release of 96 barrels (bbls) of crude oil. This incident resulted in the releasing of crude oil under and around the tank and impacted an area of contained within the berms 1875 sq. ft as shown in Site Map.

Walsh personnel arrived on location on January 27, 2023, and cleaned out pits in preparation to move the tank. 20 bbls of was removed and hauled to Envirotech, Inc facility (Appendix A). The 400 bbl tank was removed for repair.

Walsh personnel arrived on location on February 2, 2023, and cleaned out pits in preparation to move the tank. 14 yds of hydrocarbons were removed and hauled to Envirotech, Inc facility (Appendix B).


On April 17, 2023, Walsh on behalf of San Juan Resources requested via email to Nelson Velez with NMOCD, for a 30-day extension in a variance per rule: 19.15.29(14) on the final closure of the Clark #11 (incident # nAPP2302456413). The weather and road conditions have delayed cleanup and sampling. (Attachment B)

SURFACE & GROUND WATER

The New Mexico Office of the Sate Engineer (OSE) records indicated the nearest depth to groundwater measurement is 120 feet below ground surface and is 1,382 feet North of the location. No playas or lakes are located within a one-mile radius (Attachment B).

CLOSURE LEVELS

The closure cleanup levels are determined using NMOCD Closure Criteria (1915.29.12.B(4) and Table 1 NMAC, inserted below). The applicable Recommended Remediation Action Levels (RRAL's) are 10 milligrams per kilogram (mg/kg) Benzene, 50 mg/kg combined benzene, toluene, ethyl benzene and xylene (BTEX) and 100 mg/kg Total Petroleum Hydrocarbons (TPH) the total sums of Gasoline Range Organics (GRO), Diesel Range Organics (DRO) and Motor Range Organics (MRO). A chloride concentration at or below 600 mg/kg in the soil is also required.

Table I Closure Criteria for Soils Impacted by a Release			
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
 ≤ 50 feet	Chloride***	EPA 300.0 or SM4500 C1 B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
51 feet-100 feet	Chloride***	EPA 300.0 or SM4500 C1 B	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
>100 feet	Chloride***	EPA 300.0 or SM4500 C1 B	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

*Or other test methods approved by the division.

**Numerical limits or natural background level, whichever is greater.

***This applies to releases of produced water or other fluids, which may contain chloride.

[19.15.29.12 NMAC - N, 8/14/2018]

REMEDIACTION ACTIVITIES

Beginning on May 3, 2023, Walsh personnel arrived on location for start of remediation. Walsh personnel cleaned up 60 yds of hydrocarbons around the tank and hauled to Envirotech, Inc facility (Appendix C) and began excavation of the release area. A backhoe was used to remove approximately 1000 cubic yards of contaminated soil from the release area and impacted material was hauled to an approved disposal facility.

On May 11, Lucas Vargo with BLM was in the area. Excavation of contaminated soils is underway. A general estimate was approximately 1100 yards of soil removed so far, and counting. Trucks are hauling in clean fill and hauling out impacted soil. Please see photos taken this afternoon for reference. (Attachment A)

Walsh personnel collected a total of 12 composite confirmation samples over the 1 day sampling and excavation period. All the confirmation samples were below the applicable RRALs for the site as shown in Table 1. All soil samples were properly packaged, preserved, and transported to Envirotech, Inc by chain of custody, and analyzed for Total Petroleum Hydrocarbons (TPH) – Method 8015D, BTEX – Method 8021B and Chlorides – Method 300.0. Confirmation sample locations are presented in site map and laboratory analytical reports are included in Attachment C.

The required 48-hour confirmation sampling notifications emails were set on 05/16/2023 to Nelson Velez with NMOCD (Nelson.Velez@emnrd.nm.gov) and are included in Attachment D.

REQUEST FOR CLOSURE

On behalf of San Juan Resources, Walsh hereby requests closure for the release associated with the incident number nAPP2302456413 based on the logic below.

- Depth to water at location is 120 feet bgs (Attachment B)
- All confirmation areas and samples are below applicable RRALs for the site are below the strictest criteria per Table 1 NMAC.
- Remediation of the spill area has been completed in accordance with 19.15.29.13 NMAC
- Impacted material was removed and properly disposed of at an approved facility.

REFERENCE MATERIALS

FIGURE

FIGURE 1 – Sampling Map

TABLES

TABLE 1 - Laboratory Analysis Results

ATTACHMENTS

ATTACHMENT A. Site Photos

ATTACHMENT B. Closure Criteria Supporting Documents

ATTACHMENT C. Envirotech Inc. Laboratory Analysis Reports

APPENDIX

Appendix A. C138 - 1.27.2023

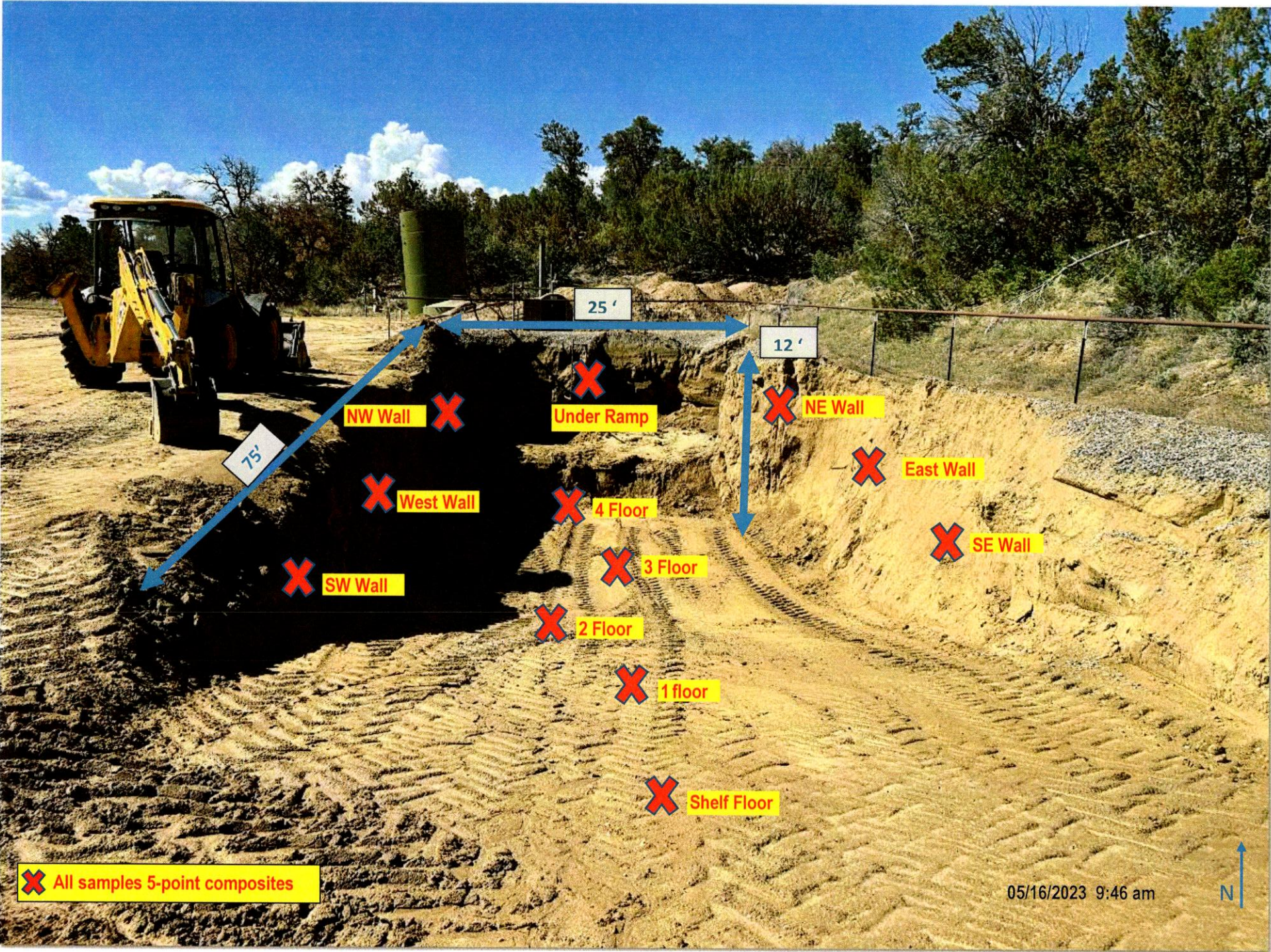
Appendix B. C138 – 2.02.2023

Appendix C. C138 – 5.03.2023

FIGURE

FIGURE 1. SAMPLING MAP

Clark #11 – Sampling Photo



TABLES

Laboratory Analysis Results

SUMMARY ANALYZED FOR EPA 8260 BTEX AND EPA 8015 TOTAL TPH (GRO, DRO, ORO)
Results in mg/kg

Clark #11 API# 30-039-23631					nAPP2302456413	
San Juan Resources, Inc			05.16.2023			
Table 1. Laboratory Analysis Results						
DATE SAMPLED	SAMPLE ID	DEPTH (ft)	CHLORIDE	TPH (GRO+DRO+ORO)	BTEX	BENZENE
Closure Criteria			600 mg/kg	100 mg/kg	50 m/kg	10 m/kg
05/16/2023	NW Wall	3" BGS	ND	ND	ND	ND
05/16/2023	West Wall	3" BGS	ND	ND	ND	ND
5/16/2023	SW Wall	3" BGS	ND	ND	ND	ND
5/16/2023	SE Wall	3" BGS	ND	ND	ND	ND
5/16/2023	East Wall	3" BGS	ND	ND	ND	ND
5/16/2023	NE Wall	3" BGS	ND	ND	ND	ND
5/16/2023	1 st Floor	3" BGS	ND	ND	ND	ND
5/16/2023	2 nd Floor	3" BGS	ND	ND	ND	ND
5/16/2023	3 rd Floor	3" BGS	ND	ND	ND	ND
5/16/2023	4 th Floor	3" BGS	ND	ND	ND	ND
5/16/2023	Shelf Floor	3" BGS	ND	ND	ND	ND
5/16/2023	Under Ramp	3" BGS	ND	ND	ND	ND
ABBREVIATIONS						
mg/kg – milligrams/kilogram			BTEX – Benzene, Toluene, Ethylbenzene, Xylenes			
ND – Non – detect			TPH – Total Petroleum Hydrocarbons			
GRO – Gasoline Range Organics			ft. - Feet			
DRO – Diesel Range Organics			BGS – Below Grade Surface			
ORO – Oil Range Organics						
Notes						

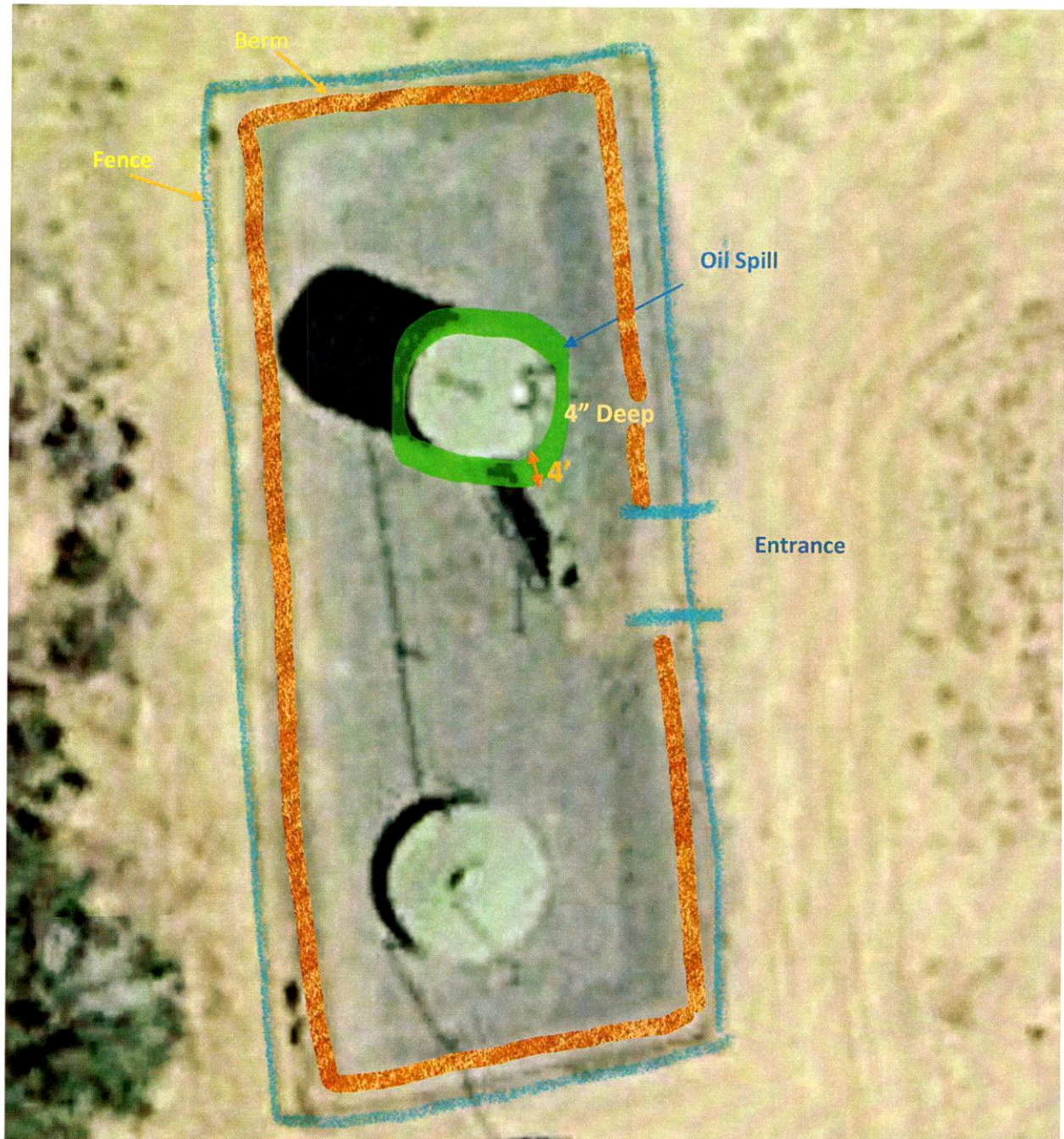
ATTACHEMENT A

SITE PHOTOS

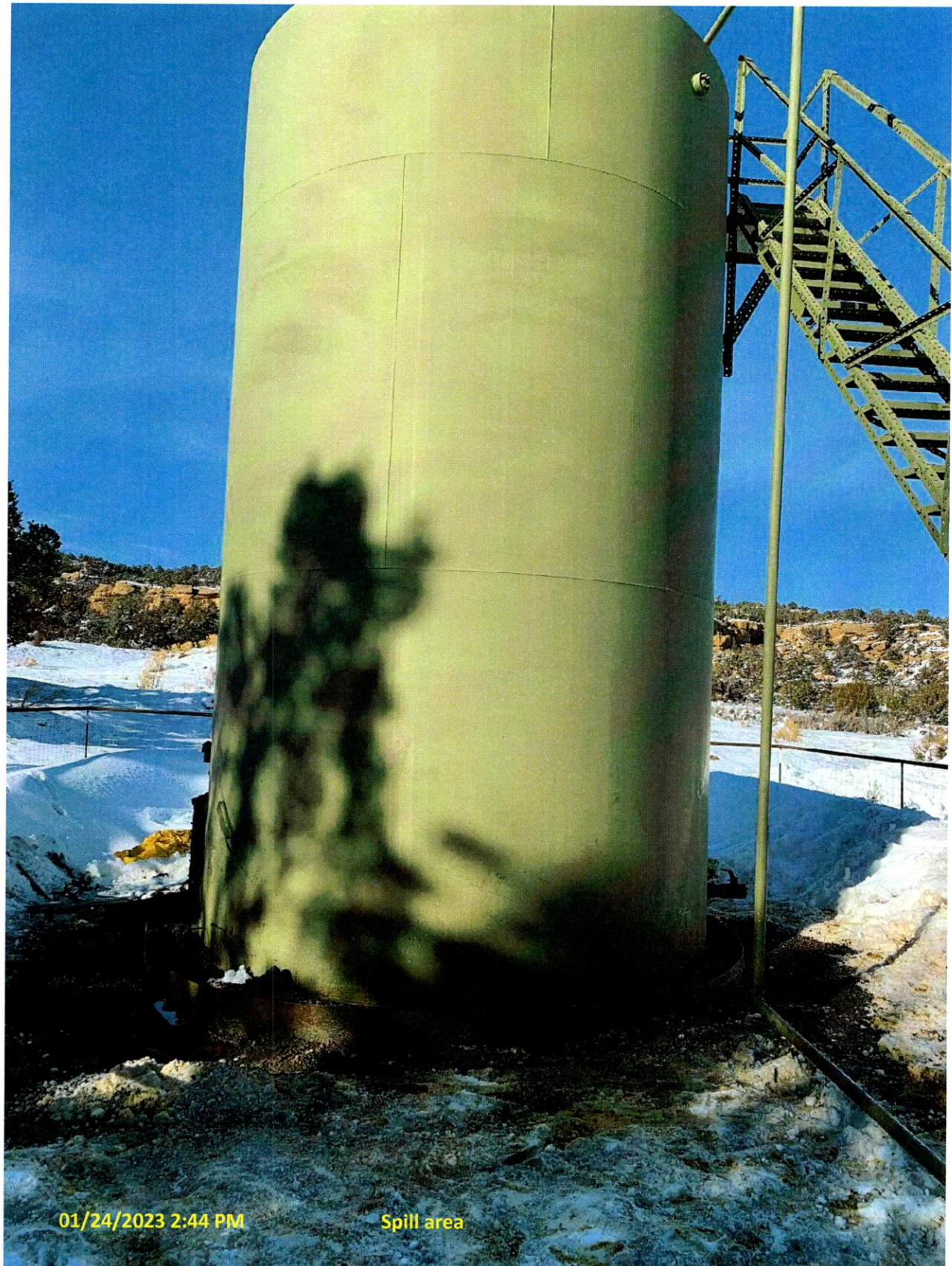
- **Spill area**
- **Excavation**
- **Remediation**

Clark 11

4' spill around the 20 ft oil tank
4" deep

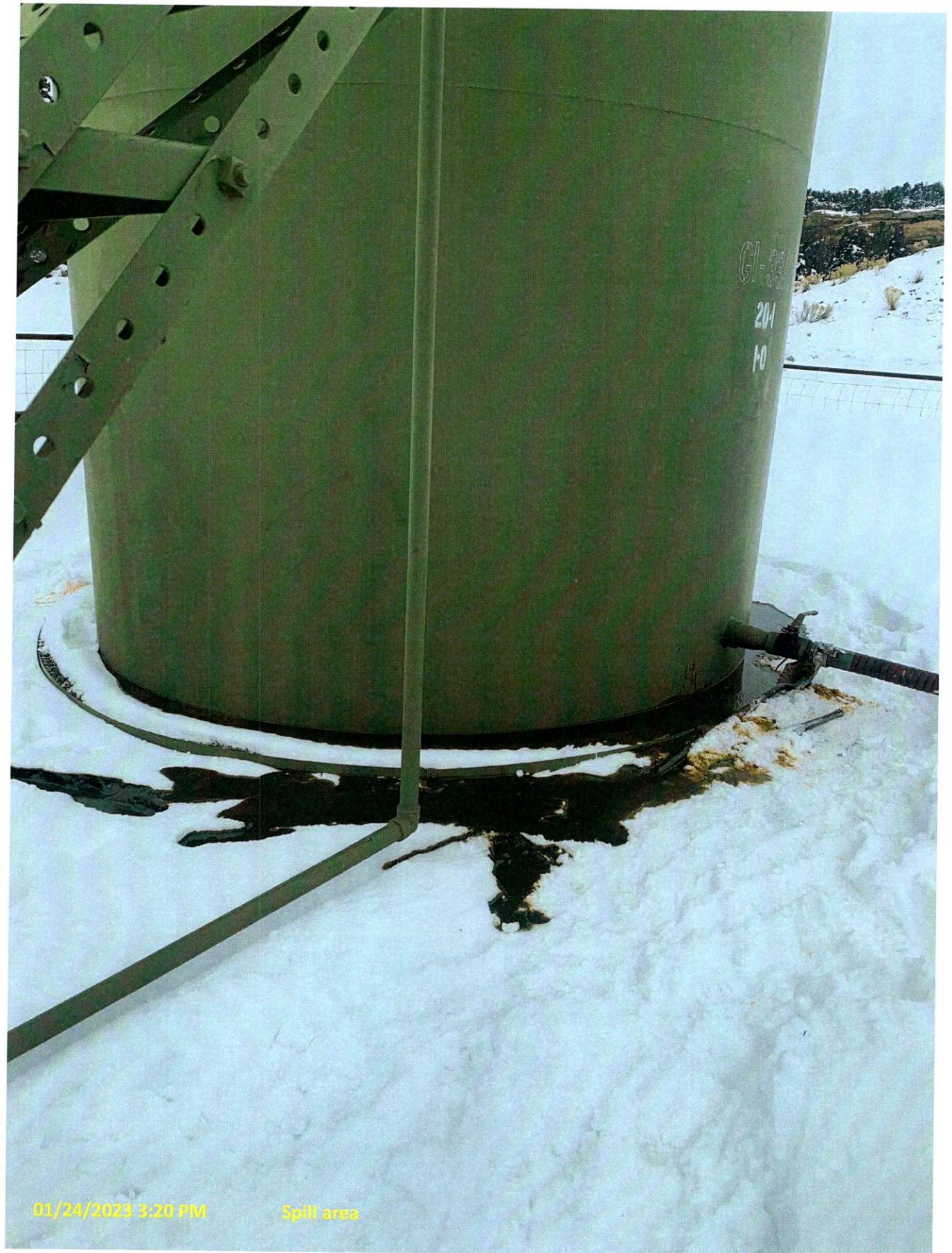






01/24/2023 2:44 PM

Spill area







North Auger shows contaminated soil deeper than 4'.
4/19/2023 7:26 AM

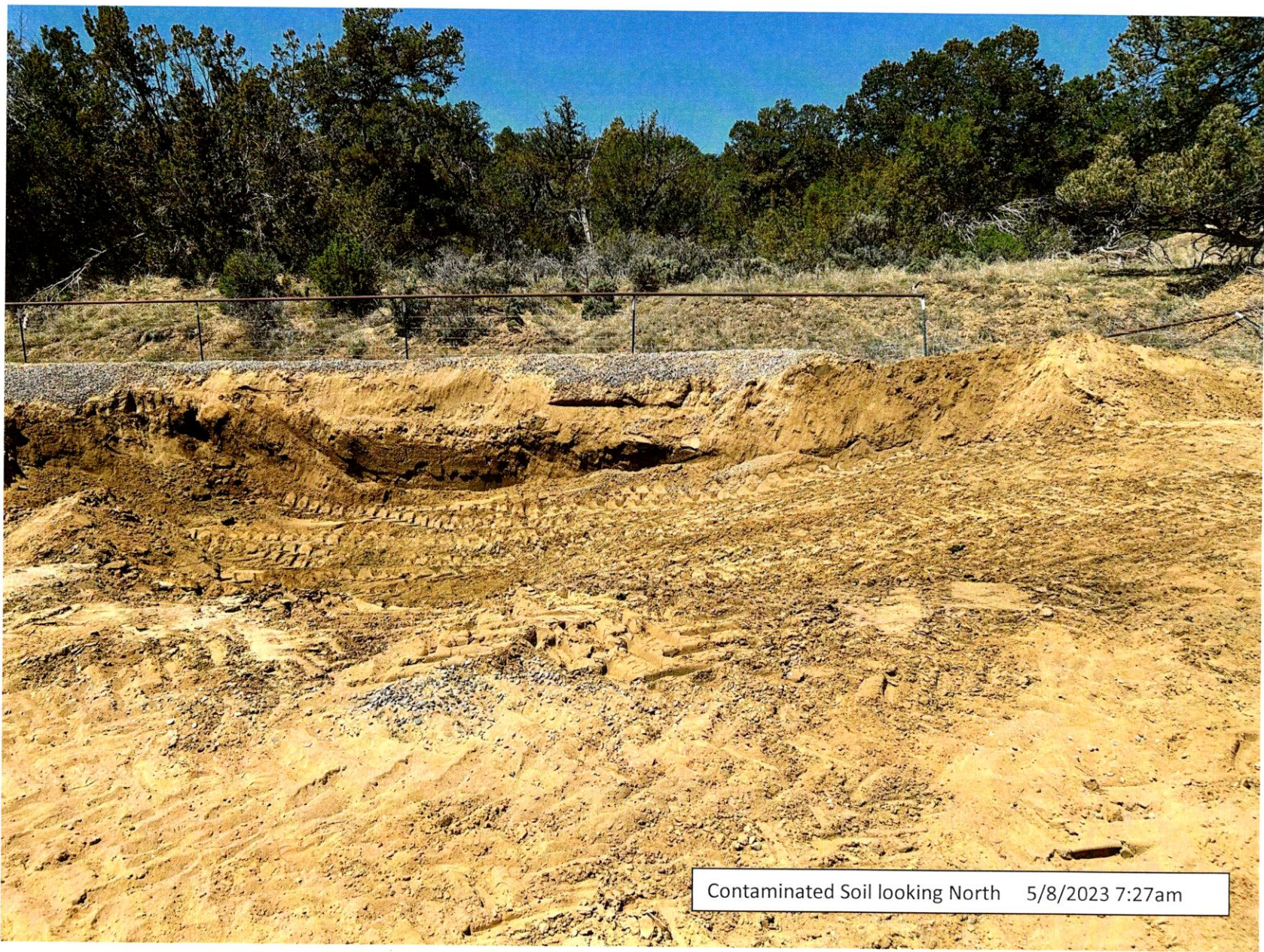


South Auger shows contaminated soil around 2'.
4/19/2023 7:26 AM





Contaminated Soil looking North 5/8/2023 7:28am



Contaminated Soil looking North 5/8/2023 7:27am



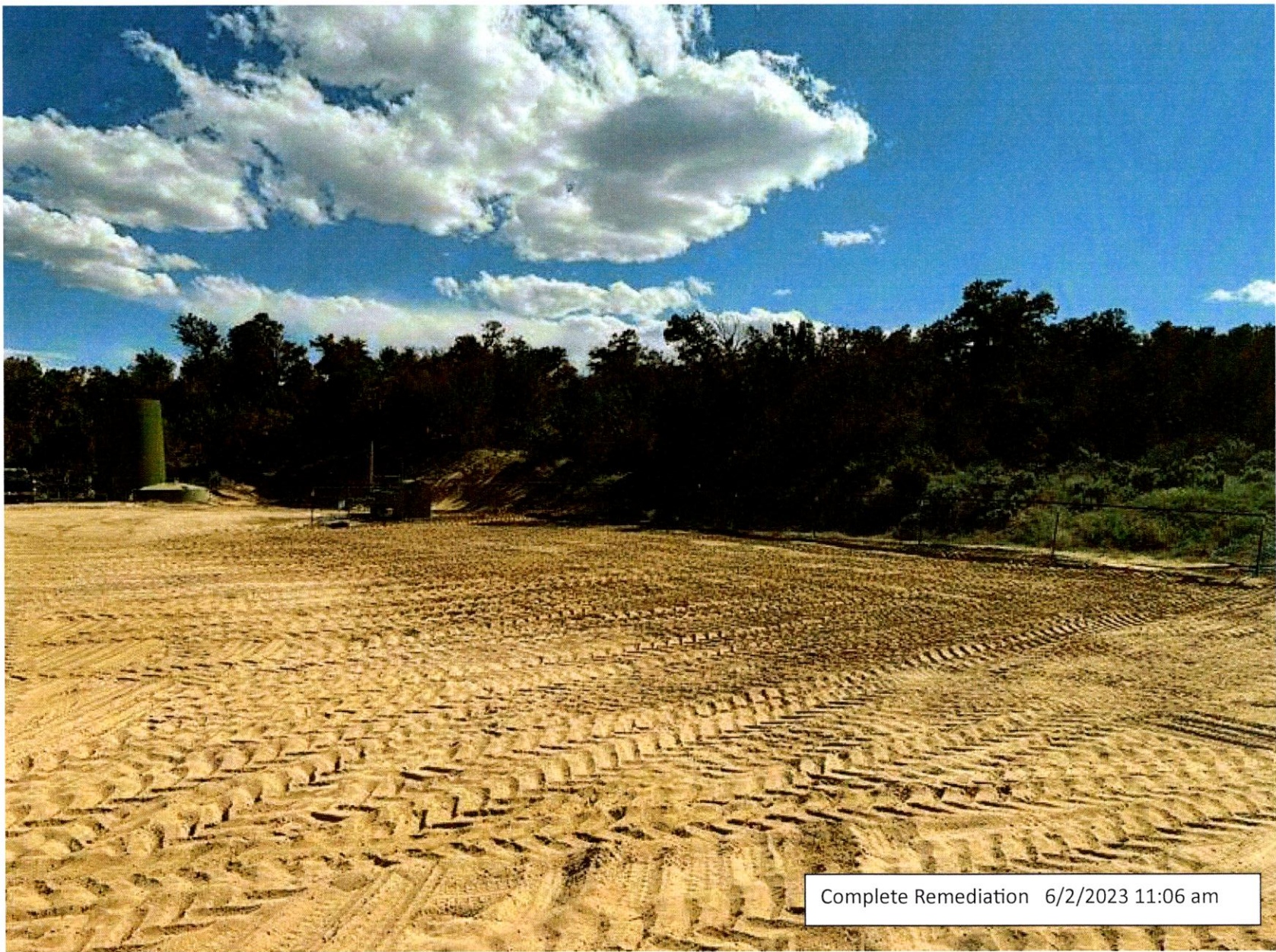
Excavation 5/11/2023 1:37pm
Photo by: Lucas Vargo/BLM



Hauling clean soil
5/11/2023 1:37pm
Photo by: Lucas Vargo/BLM







Complete Remediation 6/2/2023 11:06 am



Complete Remediation 6/2/2023 11:06 am

ATTACHMENT B



CLOSURE CRITERIA SUPPORTING DOCUMENTS

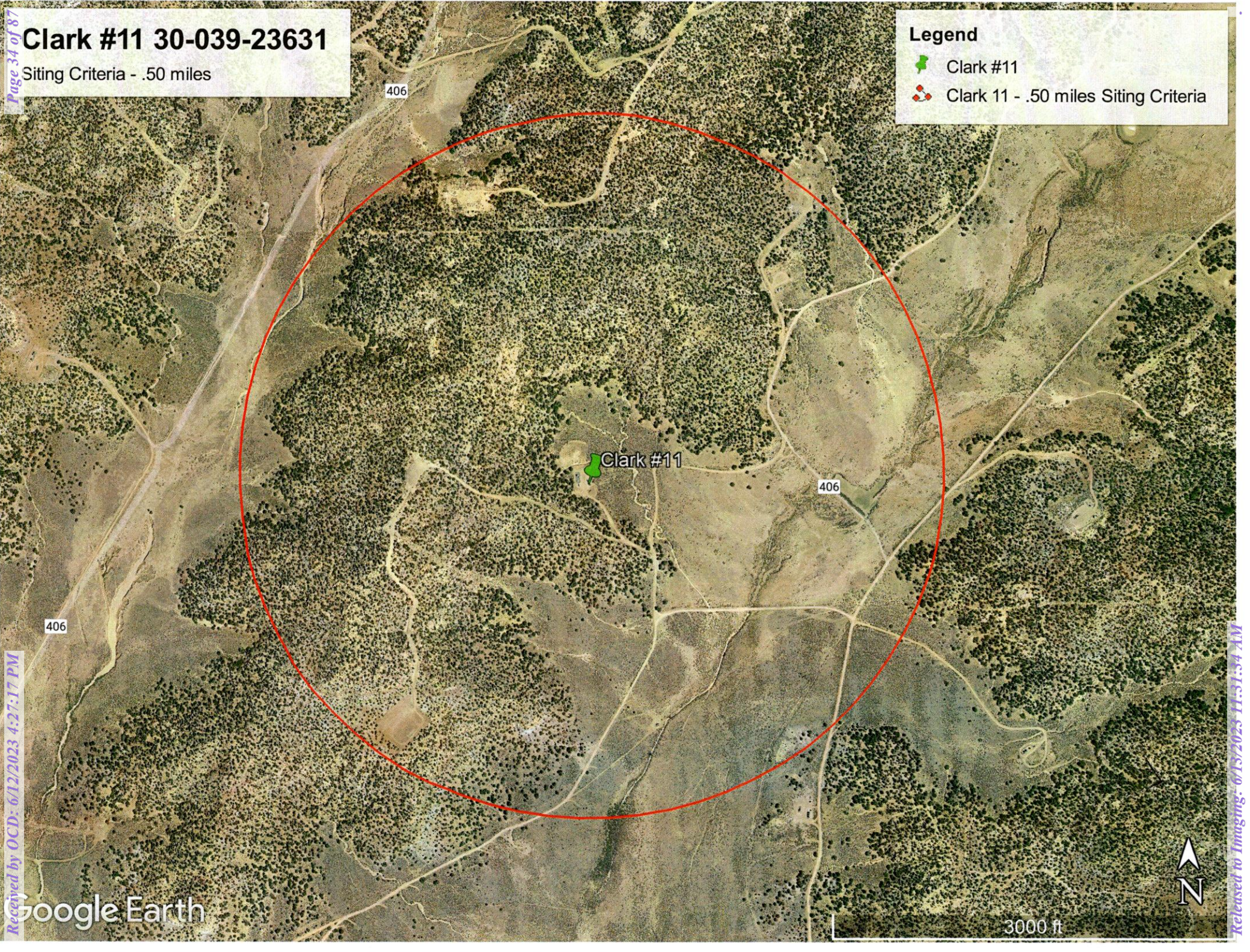
- Siting Criteria Map- .50 miles
- Siting Criteria Map – 300 Feet
- Depth to Water Map
- Distance to Nearest Residence Map
- Active Mines Map
- Riverine Map
- Wetland Map
- Flood Map
- Distance to Water Well
- Topographic Map
- Email String/48-hour Confirmation Sampling Notification Emails
- Watercourse Direction

Clark #11 30-039-23631

Siting Criteria - .50 miles

Legend

-  Clark #11
-  Clark 11 - .50 miles Siting Criteria



3000 ft

Clark #11 30-039-23631

Siting Criteria - 300 Feet

Legend

- Clark #11 - 30-039-23631
- Clark #11 - 300 Feet Siting Criteria

Clark #11 - 30-039-23631

Google Earth

500 ft






Clark 11 - Depth to Water

Distance to Depth to Water = 1,382 Ft.

DTW = 120 Feet - SJ 02217

Legend

-  Clark #11 - 30-039-23631
-  Distance = 1,382 Feet
-  DTW = 120 Feet - SJ 02217

Clark #11 - 30-039-23631

Google Earth



700 ft



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)			
		(quarters are smallest to largest)				X	Y		
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng		
	SJ 02217	2	2	2	05	24N	03W	305069	4024489*🌐
Driller License: 622		Driller Company:			THOMPSON WATER WELLS INC.				
Driller Name:		THOMPSON DRILLING							
Drill Start Date: 12/15/1988		Drill Finish Date:			12/19/1988		Plug Date:		
Log File Date: 01/18/1989		PCW Rcv Date:					Source:		Shallow
Pump Type:		Pipe Discharge Size:					Estimated Yield:		160 GPM
Casing Size: 5.00		Depth Well:			550 feet		Depth Water:		120 feet
Water Bearing Stratifications:				Top	Bottom	Description			
				480	540	Shale/Mudstone/Siltstone			
Casing Perforations:				Top	Bottom				
				480	540				

*UTM location was derived from PLSS - see Help

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 any particular purpose of the data.

5/4/23 3:02 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

PLSS Search:

Section(s): 5

Township: 23N

Range: 02W

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 any particular purpose of the data.

4/18/23 12:42 PM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

PLSS Search:

Section(s): 5

Township: 25N

Range: 04W

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 any particular purpose of the data.

4/18/23 12:42 PM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has been
replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Water Column
SJ 02217		SJ	RA	2	2	2	05	24N	03W	305069	4024489*	550	120	430

Average Depth to Water: 120 feet

Minimum Depth: 120 feet

Maximum Depth: 120 feet

Record Count: 1

PLSS Search:

Section(s): 5

Township: 24N

Range: 03W

*UTM location was derived from PLSS - see Help

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 any particular purpose of the data.

4/18/23 12:41 PM




WATER COLUMN/ AVERAGE DEPTH TO
WATER

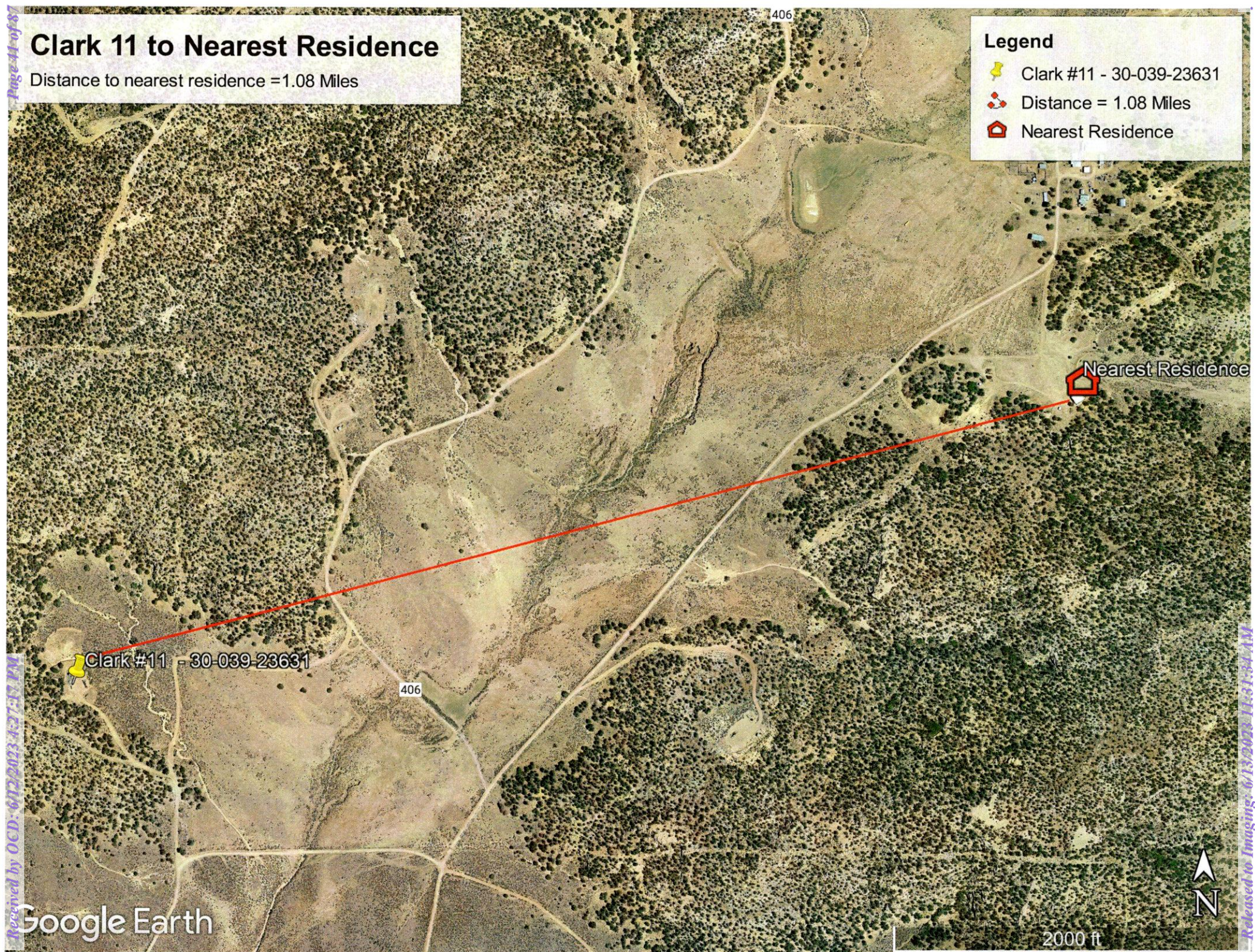
Page 41 of 87
Received by OCD: 6/12/2023 4:27:13 PM
Released to Imaging: 6/13/2023 11:31:34 AM

Clark 11 to Nearest Residence

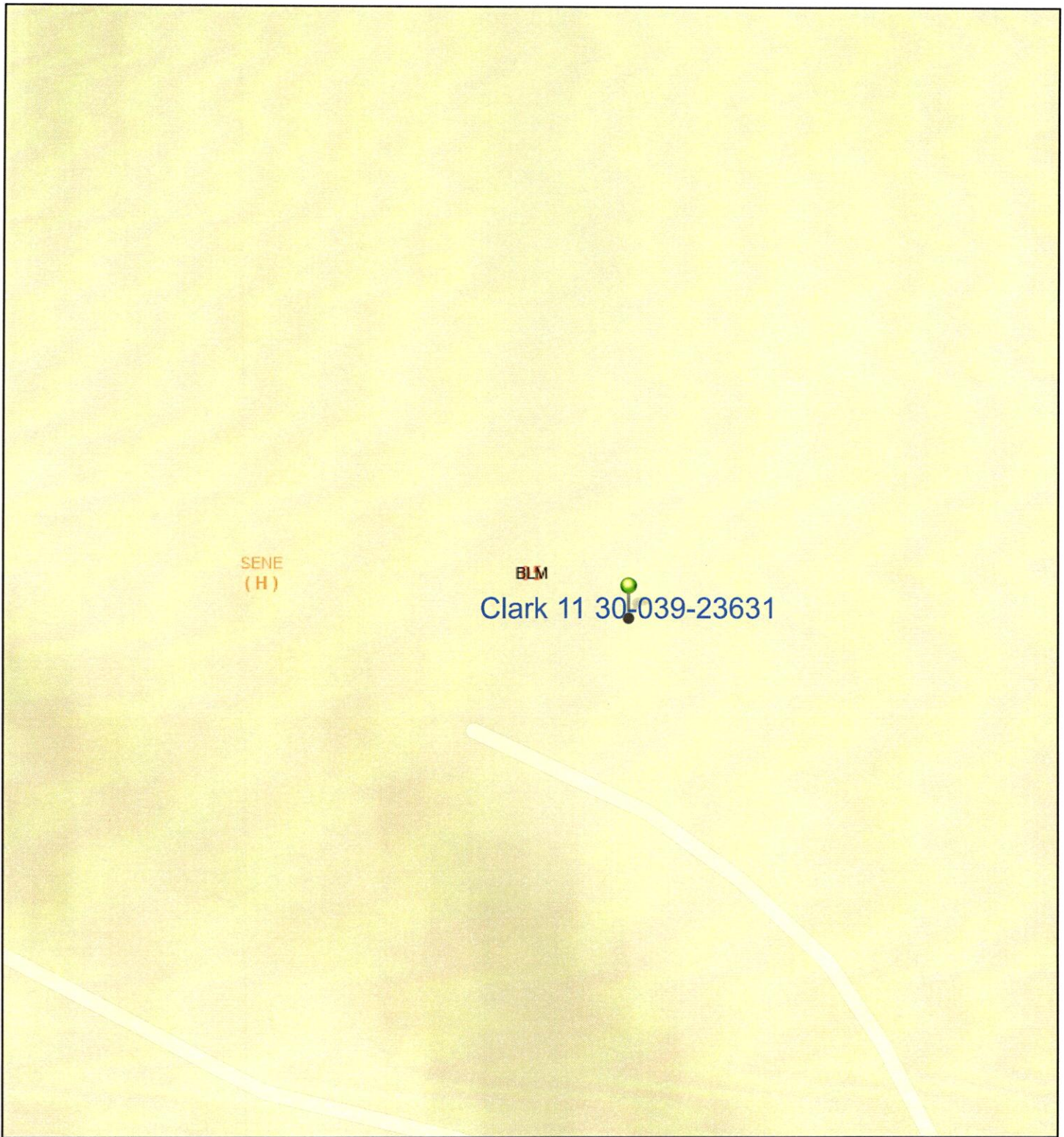
Distance to nearest residence = 1.08 Miles

Legend

-  Clark #11 - 30-039-23631
-  Distance = 1.08 Miles
-  Nearest Residence






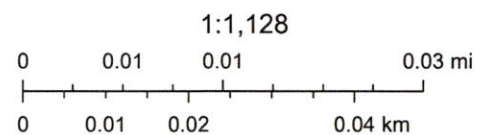
Active Mines near Clark 11



5/4/2023, 12:59:27 PM

Land Ownership

-  BLM
-  PLSS Second Division
-  PLSS First Division



U.S. BLM, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Esri Community Maps Contributors, New Mexico State University, © OpenStreetMap,



May 4, 2023

- Wetlands**

 Estuarine and Marine Deepwater

 Estuarine and Marine Wetland

 Freshwater Emergent Wetland

 Freshwater Forested/Shrub Wetland

 Freshwater Pond

 Lake

 Other

 Riverine

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



U.S. Fish and Wildlife Service
National Wetlands Inventory

Clark 11 - Wetland 0.84 Miles



May 4, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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

Page 45 of 97
Retrieved by OGD: 6/12/2023 4:27:17 PM
Released to Imaging: 6/13/2023 11:31:34 AM

National Flood Hazard Layer FIRMette



7°10'41"W 36°20'46"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone Y
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes, Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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

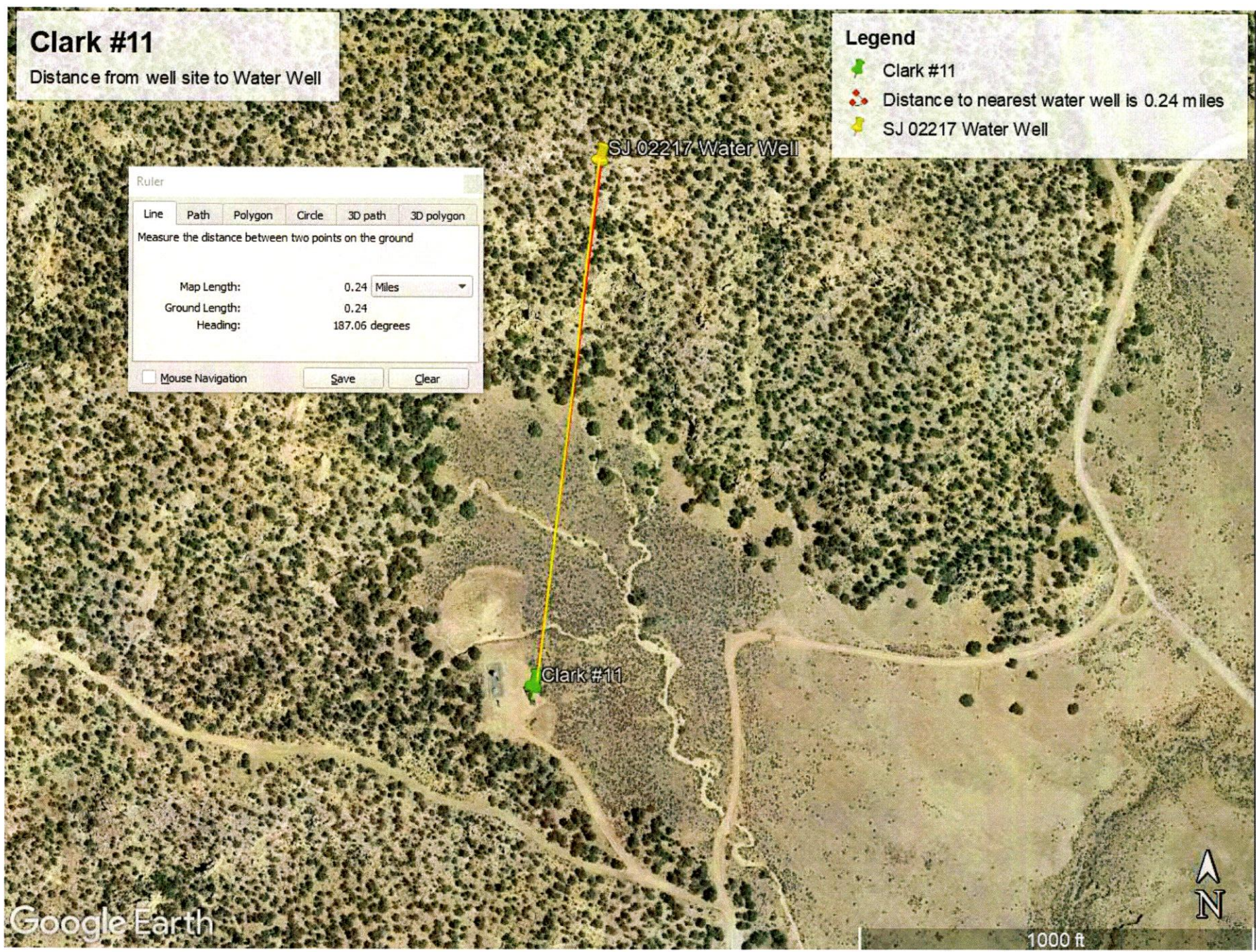
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

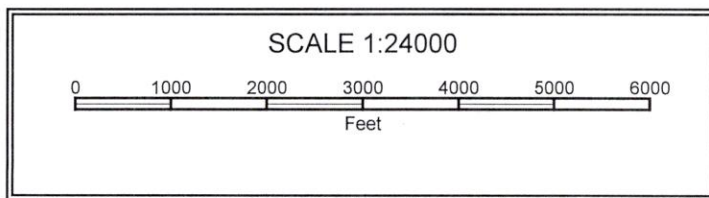
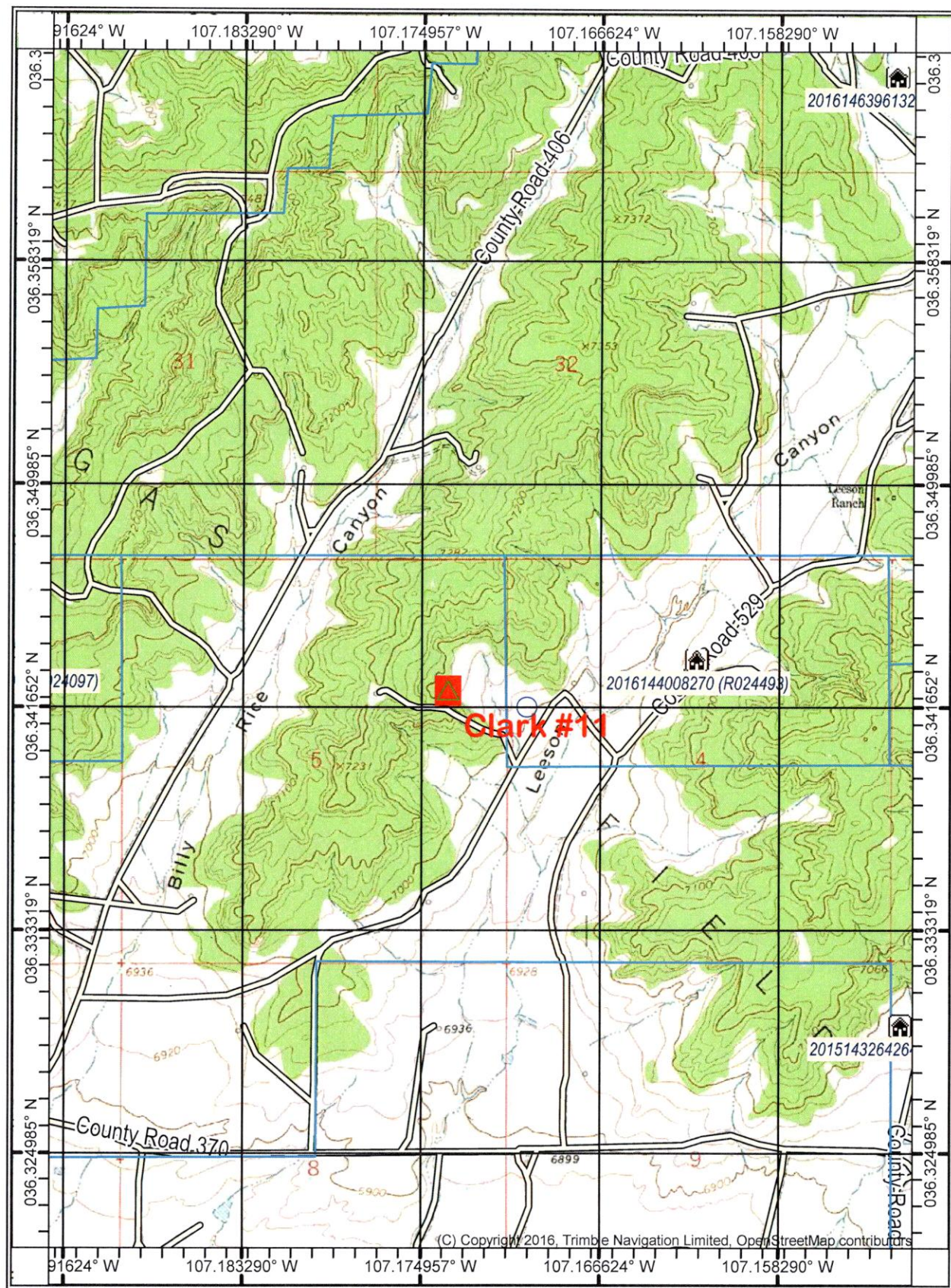
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/18/2023 at 2:59 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Feet 1:6,000 250 500 1,000 1,500 2,000

107°10'3"W 36°20'17"N





Arleen Smith

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Monday, May 22, 2023 10:18 AM
To: Arleen Smith; Adeloye, Abiodun A; Vargo, Lucas D
Cc: Mike Veazey; Clay Green; John Hampton Jr.; Vern Andrews; Shawna Martinez; Bratcher, Michael, EMNRD; Freeman, Joshua C; Yazzie, Clayton T
Subject: Re: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Arleen,

Your time extension request is granted for 30-days. Remediation due date set for June 21, 2023 and has been updated on the incident page.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Arleen Smith <arleen@walsheng.net>
Sent: Monday, May 22, 2023 9:43 AM
To: Adeloye, Abiodun A <aadeloye@blm.gov>; Vargo, Lucas D <lvargo@blm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; John Hampton Jr. <jdhampton@walsheng.net>; Vern Andrews <vern@walsheng.net>; Shawna Martinez <shawna@walsheng.net>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Freeman, Joshua C <jfreeman@blm.gov>; Yazzie, Clayton T <cyazzie@blm.gov>
Subject: RE: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Nelson,

Walsh Engineering on behalf of San Juan Resources is requesting a 30 day extension from the original due date of May 24, 2023 due to delay in sampling results.

Thank you,

Arleen Smith | Regulatory Manager
O: 505-327-4892 | C: 505-215-6662
arleen@walsheng.net

From: Arleen Smith <arleen@walsheng.net>
Sent: Friday, May 12, 2023 2:19 PM
To: Adeloye, Abiodun A <aadeloye@blm.gov>; Vargo, Lucas D <lvargo@blm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; John Hampton Jr. <jdhampston@walsheng.net>; Vern Andrews <vern@walsheng.net>; Shawna Martinez <shawna@walsheng.net>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Freeman, Joshua C <jfreeman@blm.gov>; Yazzie, Clayton T <cyazzie@blm.gov>
Subject: RE: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Walsh Engineering on behalf of San Juan Resources is providing 48-hour notification for confirmation sampling on the Clark #11 (API 30-039-23631) for Tuesday, May 16, 2023 @ 9:00am.

Arleen Smith | Regulatory Manager
O: 505-327-4892 | C: 505-215-6662
arleen@walsheng.net

From: Adeloye, Abiodun A <aadeloye@blm.gov>
Sent: Thursday, May 11, 2023 3:33 PM
To: Vargo, Lucas D <lvargo@blm.gov>; Shawna Martinez <shawna@walsheng.net>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Arleen Smith <arleen@walsheng.net>
Cc: Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; John Hampton Jr. <jdhampston@walsheng.net>; Vern Andrews <vern@walsheng.net>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Freeman, Joshua C <jfreeman@blm.gov>; Yazzie, Clayton T <cyazzie@blm.gov>
Subject: RE: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Thank you, Lucas for the updates.

Abiodun Adeloye (Emmanuel)
Natural Resources Specialist (NRS)
6251 College Blvd., Suite A
Farmington, NM 87402
Office: 505-564-7665
Mobile: 505-635-0984

From: Vargo, Lucas D <lvargo@blm.gov>
Sent: Thursday, May 11, 2023 3:20 PM
To: Adeloye, Abiodun A <aadeloye@blm.gov>; Shawna Martinez <shawna@walsheng.net>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Arleen Smith <arleen@walsheng.net>
Cc: Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; John Hampton Jr. <jdhampston@walsheng.net>; Vern Andrews <vern@walsheng.net>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Freeman, Joshua C <jfreeman@blm.gov>; Yazzie, Clayton T <cyazzie@blm.gov>
Subject: Re: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Good afternoon,

Thank you for the updates. FYI...I happened to be in the Lindrith area today, and had an opportunity to travel to the Clark #11 wellsite. Excavation of contaminated soils is underway. A general estimate was approximately 1100 yards of soil removed so far, and counting. Trucks are hauling in clean fill and hauling out impacted soils. Please see photos taken this afternoon for reference.

If there is anything I can do to assist with this matter, please do not hesitate to reach out.

Thank you,

Lucas Vargo | Surface and Reclamation Specialist | EPS
BLM NM | Rio Puerco Field Office | Cuba Field Station
Office: (575) 289-0068, Cell: (505) 793-1819
lvargo@blm.gov

From: Adeloye, Abiodun A <aadeloye@blm.gov>
Sent: Thursday, May 11, 2023 2:09 PM
To: Shawna Martinez <shawna@walsheng.net>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Arleen Smith <arleen@walsheng.net>; Vargo, Lucas D <lvargo@blm.gov>
Cc: Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; John Hampton Jr. <jhampton@walsheng.net>; Vern Andrews <vern@walsheng.net>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Hi, Shawna, the variance request by the Epic Energy is approved by the BLM.
Please include Lucas Vargo for all your future correspondence as relate to this incident. He will be representing BLM FFO.
Please let me know if you have any questions.
Thank you.

Abiodun Adeloye (Emmanuel)
Natural Resources Specialist (NRS)
6251 College Blvd., Suite A
Farmington, NM 87402
Office: 505-564-7665
Mobile: 505-635-0984

From: Shawna Martinez <shawna@walsheng.net>
Sent: Thursday, May 11, 2023 11:58 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Arleen Smith <arleen@walsheng.net>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; John Hampton Jr. <jhampton@walsheng.net>; Vern Andrews <vern@walsheng.net>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Good Morning,

Epic Energy on behalf of San Juan Resources would like to request a variance to increase each composite sample to 400 square feet. (19.15.29.12(D)(1b).

Thank You,



Shawna Martinez
Regulatory Specialist
Walsh Engineering | Epic Energy, LLC
O:505-327-4892 | C:505-635-9042
Shawna@walsheng.net

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Thursday, April 20, 2023 3:18 PM
To: Arleen Smith <arleen@walsheng.net>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; Shawna Martinez <shawna@walsheng.net>; John Hampton Jr <jidhampton@walsheng.net>; Vern Andrews <vern@walsheng.net>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: Re: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Arleen,

Thank you for the correspondence. After reviewing the site assessment/characterization and remediation plan, OCD approves your time extension request. The remediation due date has been updated to May 24, 2023 within the online OCD incident page.

Although OCD has accepted the file Walsh Engineering has provided, a couple of the requirements were not addressed, namely, the supporting documentation for wetlands, subsurface mines, determination of water sources and significant watercourses within ½-mile of the lateral extents of the release, a scaled site map showing subsurface features, & delineation points. Please include these items within the final closure report.

Laboratory summary tables and photographs should be self-explanatory. If any acronyms are used within the summary table(s), please provide footnotes of what they actually stand for. For photos, please provide title/header (e.g. well name), date, time, GIS information or distance and bearing from known reference point (e.g. well head), and any annotations to clarify what the imagery is trying to convey to the reader.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

I once again thank you for your cooperation and diligence for this incident. If you have any questions, please contact me at your convenience.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Arleen Smith <arleen@walsheng.net>
Sent: Wednesday, April 19, 2023 10:58 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; Shawna Martinez <shawna@walsheng.net>; John Hampton Jr <jidhampton@walsheng.net>; Vern Andrews <vern@walsheng.net>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Good Morning Nelson,

The remediation plan has been submitted to NMCOD.

Please let me know if you have any questions.

Thanks,
Arleen

Arleen Smith | Regulatory Manager
O: 505-327-4892 | C: 505-215-6662
arleen@walsheng.net

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Wednesday, April 19, 2023 10:35 AM
To: Vern Andrews <vern@walsheng.net>; Arleen Smith <arleen@walsheng.net>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; Shawna Martinez <shawna@walsheng.net>; John Hampton Jr <jidhampton@walsheng.net>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: Re: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Vern,

Thanks for the clarification. It's duly noted and my apologies for not stating San Juan Resources as the responsible party (RP) in my previous email.

In future correspondence, please discern when you all are acting as a 3rd party entity (Walsh Engr.) vs RP (Epic Energy).

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Vern Andrews <vern@walsheng.net>
Sent: Wednesday, April 19, 2023 10:18 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Arleen Smith <arleen@walsheng.net>; Adeyoye, Abiodun A <aadeyoye@blm.gov>
Cc: Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; Shawna Martinez <shawna@walsheng.net>; John Hampton Jr <jhampton@walsheng.net>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Nelson please note that the Clark #11 is not an EPIC Energy, LLC property, it is owned and operated by San Juan Resources.

Thank you,
Vern Andrews
Walsh Engineering & Production
505-320-1763
www.walsheng.net



From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Wednesday, April 19, 2023 7:44 AM
To: Arleen Smith <arleen@walsheng.net>; Adeyoye, Abiodun A <aadeyoye@blm.gov>
Cc: Vern Andrews <vern@walsheng.net>; Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; Shawna Martinez <shawna@walsheng.net>; John Hampton Jr <jhampton@walsheng.net>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: Re: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

Good morning Arleen,

After reviewing this incident with a discovery date of 1/24/2023, the only submittals on record are the notice of release (NOR) and the initial C-141 submittal, dated 1/27/2023; therefore, Epic Energy LLC (Epic) is currently in compliance for this incident (remediation due date was 04/24/2023). 19.15.29.11 NMAC does allow OCD to grant a time extension request (TER) for good cause justification(s).

Many of the site characterization/assessment (SC/A) data (Form C-141 page 3), such as determining depth to water, especially when OCD is only given an estimation, can be achieved administratively. Therefore, OCD will grant Epic's TER with an updated closure report deadline of 05/24/2023 under the conditions that the following information is provided with supporting documentation (19.15.29.11A) by 05/01/2023;

1. Provide as best as possible, the shallowest depth to groundwater beneath the area affected by the release
2. Provide information as to whether the release impacted groundwater or surface water
 - a. groundwater impact may be determined based on research findings and possibly interpreted as having a higher- than-average probability of occurring (e.g. – high volume release, high soil porosity, shallow groundwater).
3. Provide the lateral extents of the release if within 300 feet of a continuously flowing watercourse or any other significant watercourse
4. Provide the lateral extents of the release if within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)
5. Provide the lateral extents of the release if within 300 feet of an occupied permanent residence, school, hospital, institution, or church
6. Provide the lateral extents of the release if within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes
7. Provide the lateral extents of the release if within 1000 feet of any other fresh water well or spring
8. Provide the lateral extents of the release if within incorporated municipal boundaries or within a defined municipal fresh water well field
9. Provide the lateral extents of the release if within 300 feet of a wetland
10. Provide the lateral extents of the release if overlying a subsurface mine
11. Provide the lateral extents of the release if overlying an unstable area(s)
12. Provide the lateral extents of the release if within a 100-year floodplain
13. Provide information whether the release impact areas are not on an exploration, development, production, or storage site
14. Provide a scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells if applicable
15. Any field data collected
16. Data table of soil contaminant concentration, if any
17. Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
18. Photographs associated with the release that includes date/time and/or GIS information for the photographs collected
19. Topographic/Aerial maps showing the areal extent of the impacted area
20. Laboratory data including chain of custody if any sampling has been completed
21. 19.15.29 NMAC Table I closure standard determination
22. Remediation Plan (RP) per 19.15.29.12C NMAC.

Upon receipt of the SC/A documentation, OCD reserved the right to request additional information if needed (19.15.29.11C).

If OCD has not received the SC/A and RP documentations or the final closure report by May 1, 2023, Epic will be non-compliant with 19.15.29.11, 19.15.29.12, and 19.15.29.13 NMAC and may be subject to enforcement action per 19.15.29.15A NMAC.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

If you have any questions, please contact me at your earliest convenience. Thank you for your cooperation regarding this incident.

p.s. – reminder to send in any confirmation sampling notification per 19.15.29.12D (1a) NMAC.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Arleen Smith <arleen@walsheng.net>

Sent: Monday, April 17, 2023 11:59 AM

To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Adeleye, Abiodun A <aadeleye@blm.gov>

Cc: Vern Andrews <vern@walsheng.net>; Mike Veazey <mveazey@walsheng.net>; Clay Green <clay@walsheng.net>; Shawna Martinez <shawna@walsheng.net>; John Hampton Jr <jdhampton@walsheng.net>

Subject: [EXTERNAL] Clark #11 API#30-039-23631 Incident# nAPP2302456413

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

Good Morning,

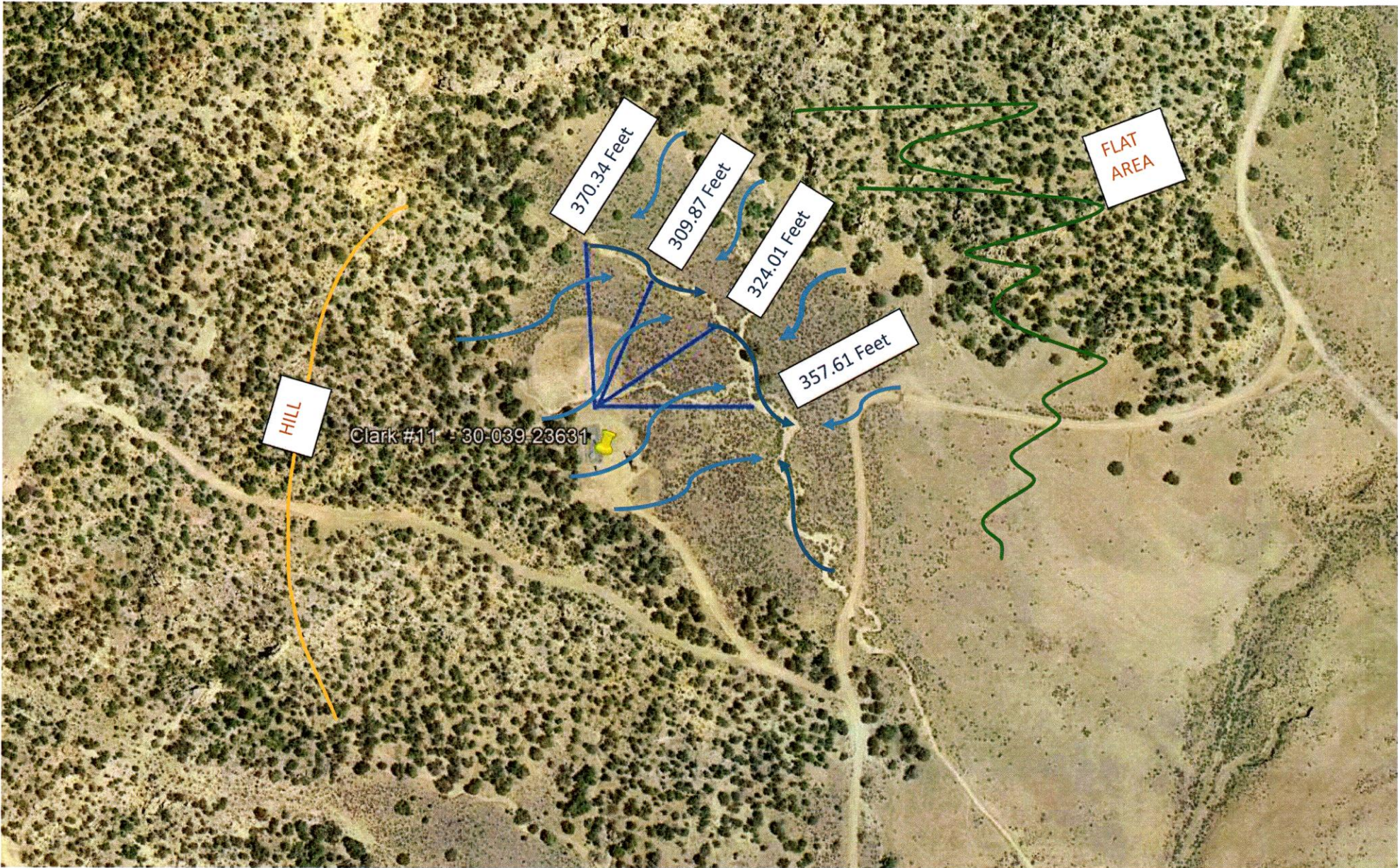
Epic Energy is requesting a variance per rule: 19.15.29(14) for a 30-day extension on the final closure of the Clark #11 (incident # nAPP2302456413). The weather and road conditions have delayed cleanup and sampling. Your consideration is greatly appreciated.

Thanks,
Arleen



Arleen Smith | Regulatory Manager
332 Rd 3100 Aztec, NM 87410
O: 505-327-4892 | C: 505-215-6662
arleen@walsheng.net

Clark 11 – Watercourse – which direction *might* migrate.



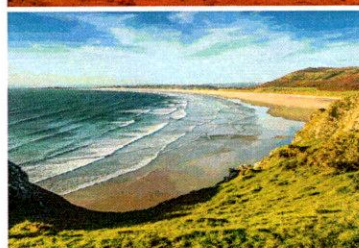
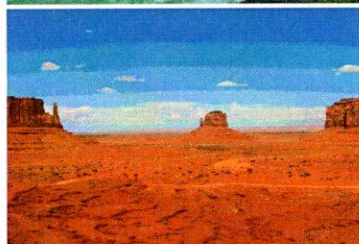
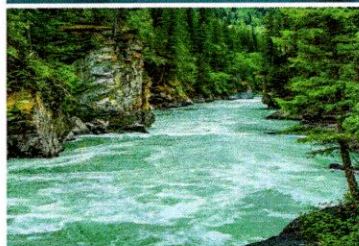
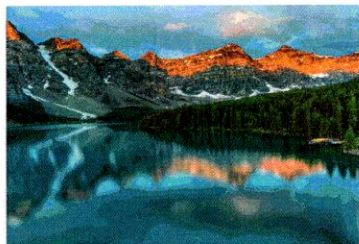
ATTACHMENT C

ENVIROTECH INC LABORATORY ANALYSIS REPORTS

- **05/16/2023**

Report to:

Clay Green



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Juan Resources

Project Name: Clark 11

Work Order: E305103

Job Number: 05217-0006

Received: 5/16/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/24/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/24/23

Clay Green
1499 Blake St., #10C
Denver, CO 80202



Project Name: Clark 11
Workorder: E305103
Date Received: 5/16/2023 3:23:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/16/2023 3:23:00PM, under the Project Name: Clark 11.

The analytical test results summarized in this report with the Project Name: Clark 11 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

San Juan Resources	Project Name:	Clark 11	Reported:
1499 Blake St., #10C	Project Number:	05217-0006	
Denver CO, 80202	Project Manager:	Clay Green	05/24/23 10:12

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
NW Wall	E305103-01A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.
West Wall	E305103-02A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.
SW Wall	E305103-03A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.
SE Wall	E305103-04A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.
East Wall	E305103-05A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.
NE Wall	E305103-06A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.
1 Floor	E305103-07A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.
2 Floor	E305103-08A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.
3 Floor	E305103-09A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.
4 Floor	E305103-10A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.
Shelf Floor	E305103-11A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.
Under Ramp	E305103-12A	Soil	05/16/23	05/16/23	Glass Jar, 4 oz.



Sample Data

San Juan Resources 1499 Blake St., #10C Denver CO, 80202	Project Name: Clark 11 Project Number: 05217-0006 Project Manager: Clay Green	Reported: 5/24/2023 10:12:21AM
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NW Wall

E305103-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2320057
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		103 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		99.2 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2320057
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		103 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		99.2 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: JL		Batch: 2320064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/18/23	
Surrogate: n-Nonane		102 %	50-200	05/18/23	05/18/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: BA		Batch: 2320053
Chloride	ND	20.0	1	05/17/23	05/17/23	



Sample Data

San Juan Resources	Project Name:	Clark 11	
1499 Blake St., #10C	Project Number:	05217-0006	Reported:
Denver CO, 80202	Project Manager:	Clay Green	5/24/2023 10:12:21AM

West Wall

E305103-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene	101 %	70-130		05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		05/17/23	05/18/23	
Surrogate: Toluene-d8	87.0 %	70-130		05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene	101 %	70-130		05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		05/17/23	05/18/23	
Surrogate: Toluene-d8	87.0 %	70-130		05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2320064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/18/23	
Surrogate: n-Nonane	99.3 %	50-200		05/18/23	05/18/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2320053
Chloride	ND	20.0	1	05/17/23	05/17/23	



Sample Data

San Juan Resources 1499 Blake St., #10C Denver CO, 80202	Project Name: Clark 11 Project Number: 05217-0006 Project Manager: Clay Green	Reported: 5/24/2023 10:12:21AM
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SW Wall

E305103-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene	104 %	70-130		05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		05/17/23	05/18/23	
Surrogate: Toluene-d8	100 %	70-130		05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene	104 %	70-130		05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		05/17/23	05/18/23	
Surrogate: Toluene-d8	100 %	70-130		05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2320064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/18/23	
Surrogate: n-Nonane	106 %	50-200		05/18/23	05/18/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2320053
Chloride	ND	20.0	1	05/17/23	05/17/23	



Sample Data

San Juan Resources 1499 Blake St., #10C Denver CO, 80202	Project Name: Clark 11 Project Number: 05217-0006 Project Manager: Clay Green	Reported: 5/24/2023 10:12:21AM
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SE Wall

E305103-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		104 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		100 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		104 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		100 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2320064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/18/23	
Surrogate: n-Nonane		104 %	50-200	05/18/23	05/18/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2320053
Chloride	ND	20.0	1	05/17/23	05/17/23	



Sample Data

San Juan Resources 1499 Blake St., #10C Denver CO, 80202	Project Name: Clark 11 Project Number: 05217-0006 Project Manager: Clay Green	Reported: 5/24/2023 10:12:21AM
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East Wall

E305103-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		104 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		100 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		104 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		100 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2320064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/18/23	
Surrogate: n-Nonane		105 %	50-200	05/18/23	05/18/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2320053
Chloride	ND	20.0	1	05/17/23	05/17/23	



Sample Data

San Juan Resources	Project Name:	Clark 11	
1499 Blake St., #10C	Project Number:	05217-0006	Reported:
Denver CO, 80202	Project Manager:	Clay Green	5/24/2023 10:12:21AM

NE Wall

E305103-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2320057
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		113 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		100 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2320057
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		113 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		100 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: JL		Batch: 2320064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/18/23	
Surrogate: n-Nonane		105 %	50-200	05/18/23	05/18/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: BA		Batch: 2320053
Chloride	ND	20.0	1	05/17/23	05/17/23	



Sample Data

San Juan Resources 1499 Blake St., #10C Denver CO, 80202	Project Name: Clark 11 Project Number: 05217-0006 Project Manager: Clay Green	Reported: 5/24/2023 10:12:21AM
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1 Floor

E305103-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		102 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		102 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		102 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		102 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2320064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/18/23	
Surrogate: n-Nonane		101 %	50-200	05/18/23	05/18/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2320053
Chloride	ND	20.0	1	05/17/23	05/17/23	



Sample Data

San Juan Resources 1499 Blake St., #10C Denver CO, 80202	Project Name: Clark 11 Project Number: 05217-0006 Project Manager: Clay Green	Reported: 5/24/2023 10:12:21AM
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2 Floor

E305103-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		103 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		80.2 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		103 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		80.2 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2320064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/18/23	
Surrogate: n-Nonane		107 %	50-200	05/18/23	05/18/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2320053
Chloride	ND	20.0	1	05/17/23	05/17/23	



Sample Data

San Juan Resources
1499 Blake St., #10C
Denver CO, 80202

Project Name: Clark 11
Project Number: 05217-0006
Project Manager: Clay Green

Reported:
5/24/2023 10:12:21AM

3 Floor

E305103-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene	102 %	70-130		05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4	110 %	70-130		05/17/23	05/18/23	
Surrogate: Toluene-d8	99.8 %	70-130		05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene	102 %	70-130		05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4	110 %	70-130		05/17/23	05/18/23	
Surrogate: Toluene-d8	99.8 %	70-130		05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2320064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/18/23	
Surrogate: n-Nonane	100 %	50-200		05/18/23	05/18/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2320053
Chloride	ND	20.0	1	05/17/23	05/17/23	



Sample Data

San Juan Resources	Project Name:	Clark 11	
1499 Blake St., #10C	Project Number:	05217-0006	Reported:
Denver CO, 80202	Project Manager:	Clay Green	5/24/2023 10:12:21AM

4 Floor

E305103-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2320057
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		103 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		101 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2320057
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene		103 %	70-130	05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	05/17/23	05/18/23	
Surrogate: Toluene-d8		101 %	70-130	05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: JL		Batch: 2320064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/18/23	
Surrogate: n-Nonane		103 %	50-200	05/18/23	05/18/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: BA		Batch: 2320053
Chloride	ND	20.0	1	05/17/23	05/17/23	



Sample Data

San Juan Resources
1499 Blake St., #10C
Denver CO, 80202

Project Name: Clark 11
Project Number: 05217-0006
Project Manager: Clay Green

Reported:
5/24/2023 10:12:21AM

Shelf Floor

E305103-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY	Batch: 2320057	
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene	104 %	70-130		05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4	110 %	70-130		05/17/23	05/18/23	
Surrogate: Toluene-d8	100 %	70-130		05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY	Batch: 2320057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene	104 %	70-130		05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4	110 %	70-130		05/17/23	05/18/23	
Surrogate: Toluene-d8	100 %	70-130		05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: JL	Batch: 2320064	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/19/23	
Surrogate: n-Nonane	110 %	50-200		05/18/23	05/19/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: BA	Batch: 2320053	
Chloride	ND	20.0	1	05/17/23	05/18/23	



Sample Data

San Juan Resources 1499 Blake St., #10C Denver CO, 80202	Project Name: Clark 11 Project Number: 05217-0006 Project Manager: Clay Green	Reported: 5/24/2023 10:12:21AM
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Under Ramp

E305103-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Benzene	ND	0.0250	1	05/17/23	05/18/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/18/23	
Toluene	ND	0.0250	1	05/17/23	05/18/23	
o-Xylene	ND	0.0250	1	05/17/23	05/18/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/18/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene	104 %	70-130		05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		05/17/23	05/18/23	
Surrogate: Toluene-d8	100 %	70-130		05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2320057
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/18/23	
Surrogate: Bromofluorobenzene	104 %	70-130		05/17/23	05/18/23	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		05/17/23	05/18/23	
Surrogate: Toluene-d8	100 %	70-130		05/17/23	05/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2320064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/18/23	05/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/18/23	05/19/23	
Surrogate: n-Nonane	112 %	50-200		05/18/23	05/19/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2320053
Chloride	ND	20.0	1	05/17/23	05/18/23	



QC Summary Data

San Juan Resources	Project Name:	Clark 11	Reported:
1499 Blake St., #10C	Project Number:	05217-0006	
Denver CO, 80202	Project Manager:	Clay Green	5/24/2023 10:12:21AM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2320057-BLK1)

Prepared: 05/17/23 Analyzed: 05/18/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.621		0.500		124	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130			

LCS (2320057-BS1)

Prepared: 05/17/23 Analyzed: 05/18/23

Benzene	2.42	0.0250	2.50		96.6	70-130			
Ethylbenzene	2.33	0.0250	2.50		93.1	70-130			
Toluene	2.58	0.0250	2.50		103	70-130			
o-Xylene	2.24	0.0250	2.50		89.7	70-130			
p,m-Xylene	4.33	0.0500	5.00		86.7	70-130			
Total Xylenes	6.57	0.0250	7.50		87.7	70-130			
Surrogate: Bromofluorobenzene	0.494		0.500		98.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.535		0.500		107	70-130			
Surrogate: Toluene-d8	0.555		0.500		111	70-130			

Matrix Spike (2320057-MS1)

Source: E305103-01

Prepared: 05/17/23 Analyzed: 05/18/23

Benzene	2.42	0.0250	2.50	ND	96.8	48-131			
Ethylbenzene	2.36	0.0250	2.50	ND	94.5	45-135			
Toluene	2.33	0.0250	2.50	ND	93.1	48-130			
o-Xylene	2.27	0.0250	2.50	ND	90.9	43-135			
p,m-Xylene	4.37	0.0500	5.00	ND	87.3	43-135			
Total Xylenes	6.64	0.0250	7.50	ND	88.5	43-135			
Surrogate: Bromofluorobenzene	0.491		0.500		98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			
Surrogate: Toluene-d8	0.490		0.500		97.9	70-130			

Matrix Spike Dup (2320057-MSD1)

Source: E305103-01

Prepared: 05/17/23 Analyzed: 05/18/23

Benzene	2.44	0.0250	2.50	ND	97.5	48-131	0.679	23	
Ethylbenzene	2.37	0.0250	2.50	ND	94.9	45-135	0.465	27	
Toluene	2.33	0.0250	2.50	ND	93.2	48-130	0.150	24	
o-Xylene	2.24	0.0250	2.50	ND	89.7	43-135	1.31	27	
p,m-Xylene	3.76	0.0500	5.00	ND	75.2	43-135	14.8	27	
Total Xylenes	6.00	0.0250	7.50	ND	80.1	43-135	10.0	27	
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.537		0.500		107	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.4	70-130			



QC Summary Data

San Juan Resources	Project Name:	Clark 11	Reported:
1499 Blake St., #10C	Project Number:	05217-0006	
Denver CO, 80202	Project Manager:	Clay Green	5/24/2023 10:12:21AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2320057-BLK1)

Prepared: 05/17/23 Analyzed: 05/18/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.621		0.500		124	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130			

LCS (2320057-BS2)

Prepared: 05/17/23 Analyzed: 05/18/23

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.536		0.500		107	70-130			
Surrogate: Toluene-d8	0.419		0.500		83.8	70-130			

Matrix Spike (2320057-MS2)

Source: E305103-01

Prepared: 05/17/23 Analyzed: 05/18/23

Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.3	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.535		0.500		107	70-130			
Surrogate: Toluene-d8	0.587		0.500		117	70-130			

Matrix Spike Dup (2320057-MSD2)

Source: E305103-01

Prepared: 05/17/23 Analyzed: 05/18/23

Gasoline Range Organics (C6-C10)	40.7	20.0	50.0	ND	81.4	70-130	16.7	20	
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.550		0.500		110	70-130			
Surrogate: Toluene-d8	0.402		0.500		80.3	70-130			



QC Summary Data

San Juan Resources 1499 Blake St., #10C Denver CO, 80202	Project Name: Clark 11 Project Number: 05217-0006 Project Manager: Clay Green	Reported: 5/24/2023 10:12:21AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2320064-BLK1)

Prepared: 05/18/23 Analyzed: 05/18/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.3		50.0		115	50-200			

LCS (2320064-BS1)

Prepared: 05/18/23 Analyzed: 05/18/23

Diesel Range Organics (C10-C28)	284	25.0	250		114	38-132			
Surrogate: n-Nonane	56.9		50.0		114	50-200			

Matrix Spike (2320064-MS1)

Source: E305093-01

Prepared: 05/18/23 Analyzed: 05/22/23

Diesel Range Organics (C10-C28)	25800	1250	250	21500	NR	38-132			M4
Surrogate: n-Nonane	64.7		50.0		129	50-200			

Matrix Spike Dup (2320064-MSD1)

Source: E305093-01

Prepared: 05/18/23 Analyzed: 05/22/23

Diesel Range Organics (C10-C28)	19500	1250	250	21500	NR	38-132	28.0	20	M4, R2
Surrogate: n-Nonane	66.1		50.0		132	50-200			



QC Summary Data

San Juan Resources	Project Name:	Clark 11	Reported:
1499 Blake St., #10C	Project Number:	05217-0006	
Denver CO, 80202	Project Manager:	Clay Green	5/24/2023 10:12:21AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2320053-BLK1)									
Chloride	ND	20.0							Prepared: 05/17/23 Analyzed: 05/17/23
LCS (2320053-BS1)									
Chloride	265	20.0	250		106	90-110			Prepared: 05/17/23 Analyzed: 05/17/23
Matrix Spike (2320053-MS1)									
Chloride	269	20.0	250	ND	107	80-120			Source: E305101-01 Prepared: 05/17/23 Analyzed: 05/17/23
Matrix Spike Dup (2320053-MSD1)									
Chloride	268	20.0	250	ND	107	80-120	0.269	20	Source: E305101-01 Prepared: 05/17/23 Analyzed: 05/17/23

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

San Juan Resources	Project Name:	Clark 11	
1499 Blake St., #10C	Project Number:	05217-0006	Reported:
Denver CO, 80202	Project Manager:	Clay Green	05/24/23 10:12

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

R2 The RPD exceeded the acceptance limit.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.







Envirotech Analytical Laboratory

Printed: 5/17/2023 2:34:31PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Juan Resources	Date Received:	05/16/23 15:23	Work Order ID:	E305103
Phone:	(303) 573-6333	Date Logged In:	05/17/23 09:42	Logged In By:	Caitlin Mars
Email:	clay@walsheng.net	Due Date:	05/23/23 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
 2. Does the number of samples per sampling site location match the COC? Yes
 3. Were samples dropped off by client or carrier? Yes
 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
 5. Were all samples received within holding time? Yes
- Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Clay GreenSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
 8. If yes, was cooler received in good condition? Yes
 9. Was the sample(s) received intact, i.e., not broken? Yes
 10. Were custody/security seals present? No
 11. If yes, were custody/security seals intact? NA
 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes
- Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

APPENDIX

- Appendix A. C138 - 1.27.2023
- Appendix B. C138 – 2.02.2023
- Appendix C. C138 – 5.03.2023

Appendix A

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

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

Form C-138
Revised August 1, 2011

*Surface Waste Management Facility Operator
and Generator shall maintain and make this
documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address: San Juan Resources, 1499 Blake Street #10C, Denver, CO 80202	
2. Originating Site: Clark #11 30-039-23631	
3. Location of Material (Street Address, City, State or ULSTR): H5 24N 3W Rio Arriba County, NM	
4. Source and Description of Waste: Cleaned out pits in preparation to move tank Estimated Volume <u>20</u> yd ³ / <u>bbls</u> Known Volume (to be entered by the operator at the end of the haul) _____ yd ³ / bbls	
5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS I, <u>Shawna Martinez</u> , representative or authorized agent for <u>San Juan Resources</u> do hereby PRINT & SIGN NAME COMPANY NAME certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification) <input checked="" type="checkbox"/> RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. <u>Operator Use Only: Waste Acceptance Frequency</u> <input type="checkbox"/> Monthly <input type="checkbox"/> Weekly <input checked="" type="checkbox"/> Per Load <input type="checkbox"/> RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items) <input type="checkbox"/> MSDS Information <input type="checkbox"/> RCRA Hazardous Waste Analysis <input type="checkbox"/> Process Knowledge <input type="checkbox"/> Other (Provide description in Box 4) GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS I, <u>Shawna Martinez</u> , representative for <u>San Juan Resources</u> authorize Envirotech to Generator Signature <u>01-27-23</u> complete the required testing/sign the Generator Waste Testing Certification. I, _____, representative for _____ do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.	
5. Transporter: Riley Industrial	

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility Permit # NM-01-0011

Address of Facility: # 43 Road 7175, South of Bloomfield NM

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

Waste Acceptance Status:

☐ APPROVED

☐ DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: _____

TITLE: _____

DATE: _____

SIGNATURE: _____
Surface Waste Management Facility Authorized Agent

TELEPHONE NO.: _____

SCANNED
1.27.23

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

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

Revised August 1, 2011

*Surface Waste Management Facility Operator
and Generator shall maintain and make this
documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address: San Juan Resources, 1499 Blake Street #10C, Denver, CO 80202
2. Originating Site: Clark #11 30-039-23631
3. Location of Material (Street Address, City, State or ULSTR): H5 24N 3W Rio Arriba County, NM
4. Source and Description of Waste: Clean up hydrocarbons around tank Estimated Volume <u>14</u> yd ³ / bbls Known Volume (to be entered by the operator at the end of the haul) _____ yd ³ / bbls
5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS I, <u>Shawna Martinez</u> , representative or authorized agent for <u>San Juan Resources</u> do hereby PRINT & SIGN NAME COMPANY NAME certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification) <input checked="" type="checkbox"/> RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. <u>Operator Use Only: Waste Acceptance Frequency</u> <input type="checkbox"/> Monthly <input type="checkbox"/> Weekly <input checked="" type="checkbox"/> Per Load <input type="checkbox"/> RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items) <input type="checkbox"/> MSDS Information <input type="checkbox"/> RCRA Hazardous Waste Analysis <input type="checkbox"/> Process Knowledge <input type="checkbox"/> Other (Provide description in Box 4) GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS I, <u>Shawna Martinez</u> representative for <u>San Juan Resources</u> authorize Envirotech to Generator Signature <u>2-2-23</u> complete the required testing/sign the Generator Waste Testing Certification. I, _____, representative for _____ do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.
5. Transporter: 3 D Services

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility Permit # NM-01-0011

Address of Facility: # 43 Road 7175, South of Bloomfield NM

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

Waste Acceptance Status:

☐ APPROVED☐ DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: _____

TITLE: _____

DATE: _____

SIGNATURE: _____
Surface Waste Management Facility Authorized Agent

TELEPHONE NO.: _____

SCANNED
2.2.23

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Appendix C

Form C-138
Revised August 1, 2011

*Surface Waste Management Facility Operator
and Generator shall maintain and make this
documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address: San Juan Resources, 1499 Blake Street #10C, Denver, CO 80202	
2. Originating Site: Clark #11 30-039-23631	
3. Location of Material (Street Address, City, State or ULSTR): H5 24N 3W Rio Arriba County, NM	
4. Source and Description of Waste: Hydrocarbon clean up under tank Estimated Volume <u>60</u> yd ³ / bbls Known Volume (to be entered by the operator at the end of the haul) _____ yd ³ / bbls	
5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS I, <u>Shawna Martinez</u> , representative or authorized agent for <u>San Juan Resources</u> do hereby PRINT & SIGN NAME COMPANY NAME certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification) <input checked="" type="checkbox"/> RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non- exempt waste. <u>Operator Use Only: Waste Acceptance Frequency</u> <input type="checkbox"/> Monthly <input type="checkbox"/> Weekly <input checked="" type="checkbox"/> Per Load <input type="checkbox"/> RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items) <input type="checkbox"/> MSDS Information <input type="checkbox"/> RCRA Hazardous Waste Analysis <input type="checkbox"/> Process Knowledge <input type="checkbox"/> Other (Provide description in Box 4) GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS I, <u>Shawna Martinez</u> , representative for <u>San Juan Resources</u> authorize Envirotech to complete the required testing/sign the Generator Waste Testing Certification. I, _____, representative for _____ do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.	
5. Transporter: 3 D Services	

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility Permit # NM-01-0011

Address of Facility: # 43 Road 7175, South of Bloomfield NM

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

Waste Acceptance Status:

☐ APPROVED

☐ DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: _____

TITLE: _____

DATE: _____

SIGNATURE: _____

TELEPHONE NO.: _____

Surface Waste Management Facility Authorized Agent

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
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 226355

CONDITIONS

Operator: SAN JUAN RESOURCES, INC. 1499 Blake St, #10C Denver, CO 80202	OGRID: 20208
	Action Number: 226355
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	6/13/2023