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	nAPP2231149319
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Chase Settle	Contact Telephone 575-748-1471
Contact email Chase_Settle@eogresources.com	Incident # *nAPP2231149319*
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 36.07359 Longitude -107.30401
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Ford Unit #204H	Site Type Well Pad
Date Release Discovered 11/7/2022	API# *(if applicable)* 30-043-21365

Unit Letter	Section	Township	Range	County
M	6	21N	04W	Sandoval

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)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☑ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Drilling Mud	Unknown	0

Cause of Release
Drilling mud was released from the mud tanks during the drilling operations of the Ford Unit #204H, with the mud collecting in a low lying area of the well pad immediately adjacent to the mud tanks. The area of concern was discovered on 10/31/2022, and sampling was performed 11/2/2022 to determine the constituents present. Volume released was unknown but estimated to be above 5 barrels on 11/7/2022, requiring a C-141 submission.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2231149319
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☑ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? The volume released is unknown.

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
Yes, by Marie Florez to NMOCD (V. Venegas, L. Barr) and BLM (I. Vargo) through email on 11/07/2022.

Initial Response

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

☑ The source of the release has been stopped.
☑ The impacted area has been secured to protect human health and the environment.
☑ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☑ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: Chase Settle
Title: Rep Safety & Environmental Sr

Signature: Chase Settle
Date: 11/7/2022

email: Chase_Settle@eogresources.com
Telephone: 575-748-1471

OCD Only

Received by: _____
Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2231149319
District RP	
Facility ID	
Application ID	

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?	>100 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ 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)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ 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?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ 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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2231149319
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Facility ID	
Application ID	

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: Chase Settle Title: Rep Safety & Environmental Sr.

Signature: Chase Settle Date: 12/30/2022

email: chase_settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Jocelyn Harimon Date: 12/30/2022

Incident ID	nAPP2231149319
District RP	
Facility ID	
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.***

[X] A scaled site and sampling diagram as described in 19.15.29.11 NMAC

[X] 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)

[X] Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

[X] 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: Chase Settle Title: Rep Safety & Environmental Sr

Signature: Chase Settle Date: 12/30/2022

email: chase_settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Jocelyn Harimon Date: 12/30/2022

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: 01/25/2023

Printed Name: Nelson Velez Title: Environmental Specialist – Adv

Release Closure Report



Ford Unit #204H

API #30-043-21365
Unit M, Section 6, T21N, R4W
Sandoval County, New Mexico
NMOCD ID #nAPP2231149319

December 22, 2022
Project #19034-0021

Mr. Chase Settle
104 South 4th Street
Artesia, New Mexico
Phone: (575) 748-1471
E-mail: chase_settle@eogresources.com

envirotech

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Table of Contents

EOG Resources, Inc.
Ford Unit #204H Well Site
Release Closure Report
API #30-043-21365
Unit M, Section 6, Township 21 N, Range 4W
Sandoval County, New Mexico
NMOCD Incident #nAPP2231149319

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Introduction

Envirotech, Inc. (Envirotech) of Farmington, New Mexico, was contracted by EOG Resources (EOG) to assist with the closure of a remediation excavation at the Ford Unit #204H well site (API: 30-043-21365). The site is located within Unit M, Section 6, Township 21 North, Range 4 West, Sandoval County, New Mexico; see **Figure 1*, Vicinity Map.***

The release was the result of drilling mud leaking from the tanks during drilling operations. The drill mud release was confined to a low-lying area of the well pad immediately adjacent to the mud tanks. The area of concern was discovered on October 31, 2022, and initial sampling of the spill area was performed on November 2, 2022, to determine if the contaminants of concern above regulatory limits were present. Initial concentrations reported total petroleum hydrocarbons (TPH) above reclamation closure standards. Therefore, a remediation excavation was initiated.

Regulatory Standards

The Ford Unit #204H (site) is located 592 feet south from the Armijo Reservoir. An exploratory soil boring was drilled on January 5, 2021 at the subject site, formerly named the Bullitt 06 Fed #605H. The total depth of the exploratory soil boring is 100 feet below ground surface (bgs). No water was observed at total depth. Siting criteria documentation for the subject well site is provided in **Appendix A, Siting Documentation.**

However, the subject remediation excavation was completed in the upper 4 feet of the surface; therefore, the closure criteria for the site were based on the most stringent, reclamation standards (*19.15.29.13 NMAC*):

Constituent	Method	Limit
Chloride	EPA 300.0	600 mg/kg
Total Petroleum Hydrocarbons (TPH)	EPA Method 8015D	100 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA Method 8021B	50 mg/kg
Benzene	EPA Method 8021B	10 mg/kg

Remediation Excavation

November 2022

On November 18, 2022, Envirotech personnel and EOG's earth work contractor arrived on-site to conduct the remediation excavation. Prior to field work, a Job Safety Analysis (JSA) was completed. The excavation activities were guided by field screening methods.

Field Screening Analysis

The earth work activities were guided by field screening for volatile organic compounds (VOCs), which was conducted with a photo-ionization detector (PID) organic vapor meter (OVM). Prior to performing field screening activities, the PID-OVM was first calibrated with 100 parts per million (ppm) isobutylene gas. The soil samples were also screened in the field for TPH per United States Environmental Protection Agency (EPA) Method 418.1 using an Infracal Total Oil and Grease (TOG)/ TPH Analyzer. A three-point calibration was completed prior to conducting soil screening. Field screening protocol followed the manufacture's operating procedures. The sample was also field screened for chlorides using a Hach Chloride Test Kit. Field screening activities are documented in **Appendix B, Field Notes**.

The extents of the excavation measured approximately 40 feet by 65 feet by 0.5 to 2.0 feet bgs. Excavation activities are documented in **Appendix C, Site Photography** and copies of the NMOCD correspondence are included in **Appendix D, Regulatory Correspondence**.

Confirmation Sampling Activities

Five-point composite soil samples, representative of 200 square feet or less, were collected from the excavation for laboratory analysis. The soil samples were placed into an individual laboratory provided 2-ounce jars, capped head space free, and transported on ice to Envirotech Analytical Laboratory under strict chain of custody. The soil samples were analyzed per analytical methods referenced in *19.15.29.13 NMAC*. Sample points are illustrated in **Figure 2, Site Map**.

Laboratory Analytical Results

Laboratory results indicate soils are contaminated above applicable regulatory standards for TPH in five (5) base samples and the east wall. Analytical results are summarized in **Table 1, Summary of Soil Analytical Results** and **Appendix E, Laboratory Analytical Report.**

December 2022

Once the drilling crews had vacated the site and based on the laboratory analytical results the excavation was continued on December 21, 2022. Field screening protocol mentioned above was used to guide the continued remediation. The excavation was extended about 2.5 feet east and 2 feet deeper in the grids that did not pass closure standard during the November sampling event to a total of 2.5 feet bgs.

NMOCD was notified of the confirmation sampling event for December 21, 2022, and sample collection followed the protocol discussed in the sections above.

Laboratory Analytical Results

Laboratory results indicate concentrations of contaminants of concern are below applicable closure criteria. Analytical results are summarized in **Table 1** and **Appendix E**.

Summary and Conclusions

Envirotech personnel completed the closure sampling of the remediation excavation at the Ford Unit #204H. EOG contractors backfilled the excavation with non-waste containing material on December 22, 2022. Based on the analytical results, all contaminants of concern are below the NMOCD reclamation criteria; therefore, Envirotech recommends requesting a ***No Further Action*** status regarding the remediation excavations.

Statement of Limitations

The work and services provided were in accordance with NMOCD standards. All observations and conclusions provided here are based on the information and current site conditions found at the subject well site. This work has been conducted and reported in accordance with generally accepted professional practices in geology, engineering, environmental chemistry, and hydrogeology.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully submitted,
ENVIROTECH, INC.

Kholeton Sanchez
Environmental Scientist
ksanchez@envirotech-inc.com

Reviewed by:

Greg Crabtree, PE
Environmental Manager
gcrabtree@envirotech-inc.com

Figures

Figure 1, *Vicinity Map*

Figure 2, *Site Map*

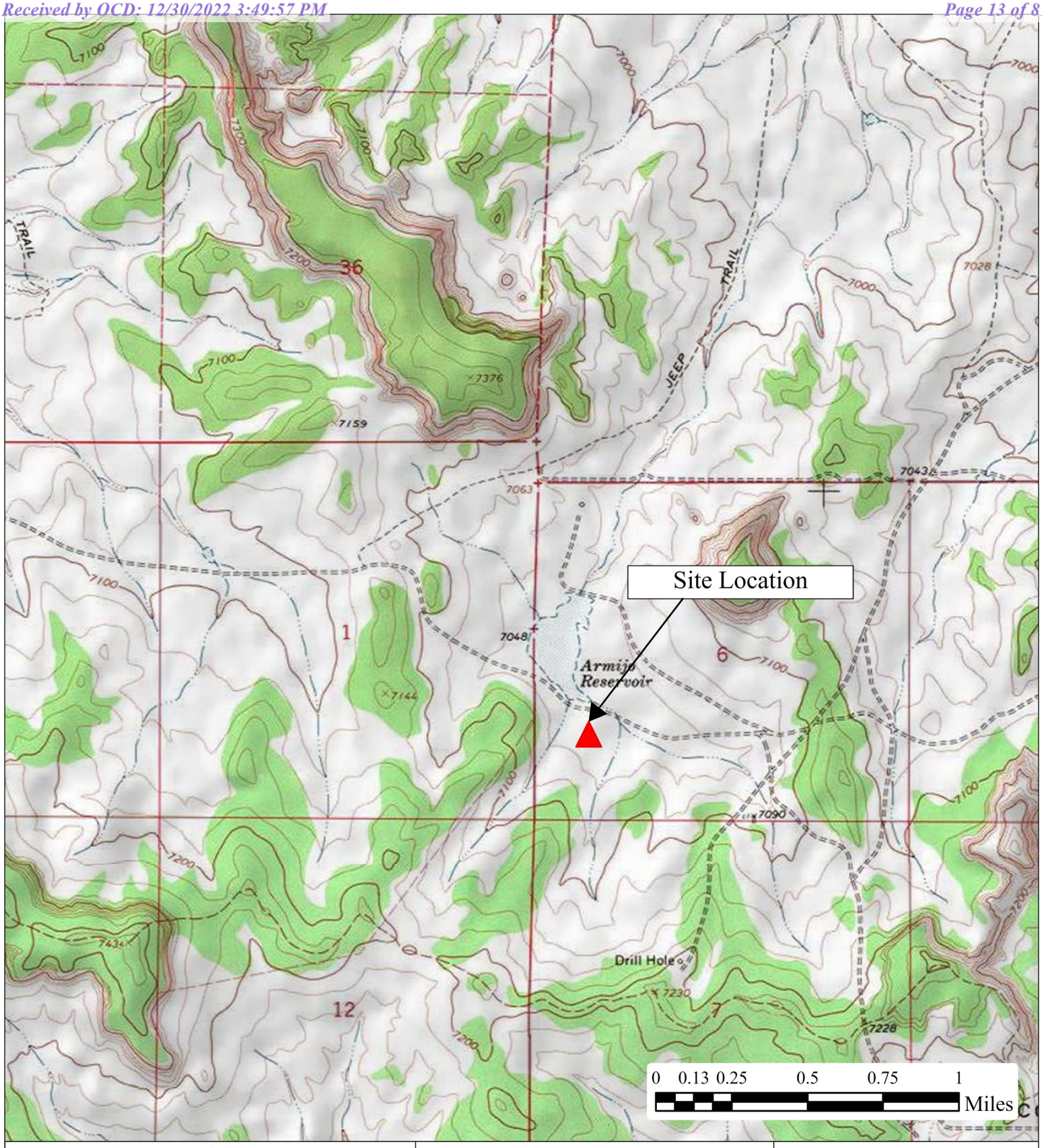


Figure 1, Vicinity Map

EOG Resources
Ford Unit #204H
API: 30-043-213654
Section 6, Township 21N, Range 4W
36.073611, -107.304028
Sandoval County, New Mexico
19034-0021

envirotech

Environmental Scientists and Engineers
5796 U.S Highway 64
Farmington, New Mexico 87401
505.632.0615

Date Drawn: 11/07/2022
Drawn by: C. Todacheenie

N

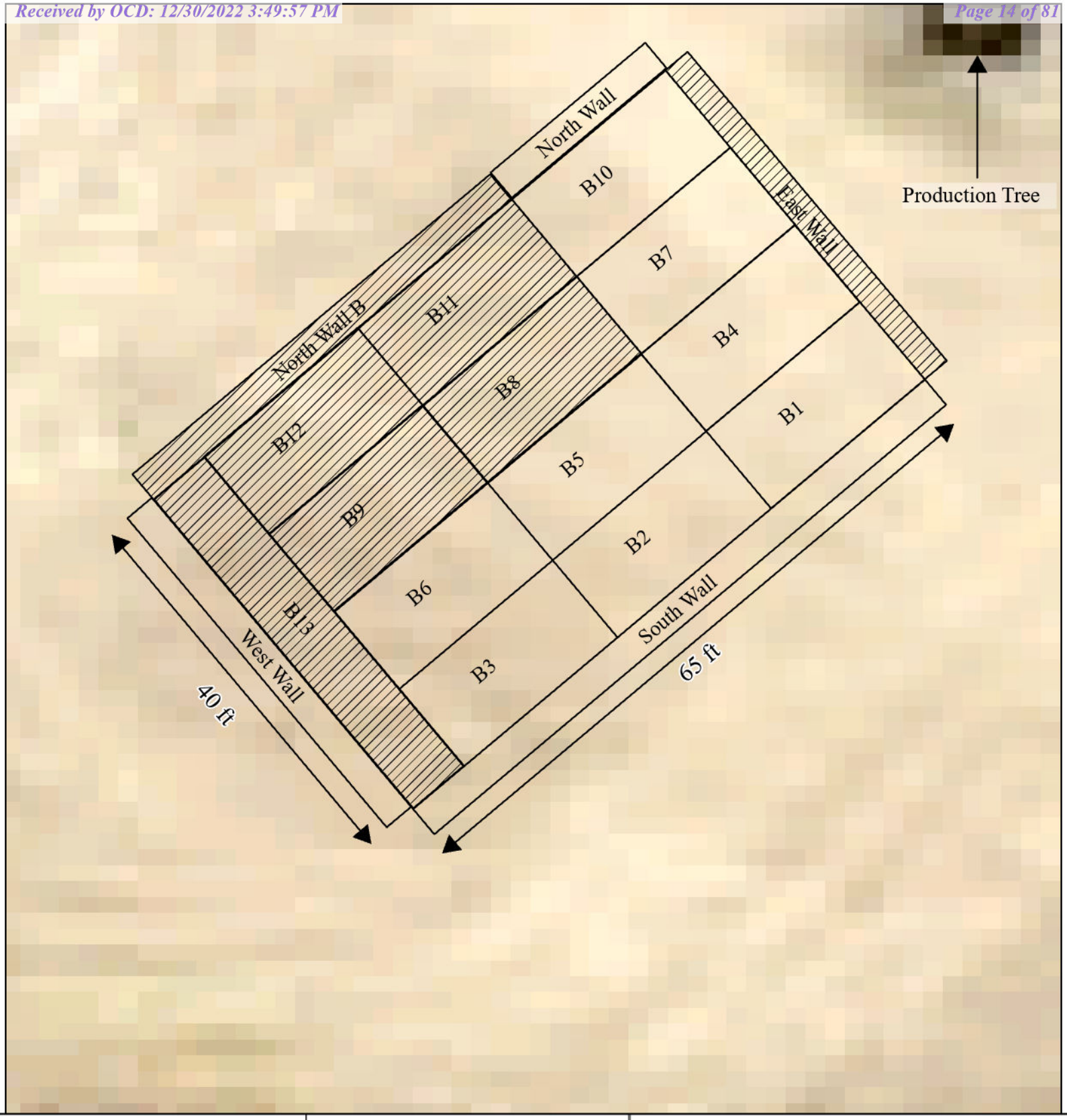


Figure 2, Site Map

EOG Resources
Ford Unit# 204H
API: 30-043-21365
Unit M, Sec 6, Twn 21N, Rng 4W
Sandoval County, New Mexico
36.07361, -107.30402
Project #19034-0021

envirotech
Environmental Scientists and Engineers
5796 U.S Highway 64
Farmington, New Mexico 87401
505.632.0615

Date Drawn: 11/23/2022
Drawn by: P. Mesa

Legend
Sample Area at 2 ft
Sample Area at 2.5 ft
B - Base sample

N

1:154
0 5 10 20 Feet

Tables

Table 1, *Summary of Soil Analytical Results*

Table 1, Summary of Soil Analytical Results
EOG Resources, Inc.
Ford Unit 204H ; API: 30-043-21365
Unit M Section 6, Township 21S, Range 4W
Sandoval, New Mexico
Project #19034-0021

Date	Laboratory Sample ID	Sample Depth (below ground surface)	EPA Method 8015			EPA Method 8021		EPA Method 300.0
			mg/kg					
			GRO	DRO	ORO	Benzenze	BTEX	Chloride
NMOCD Reclamation Closure Criteria Table 1 - 19.15.29.13 NMAC (mg/kg)			*100*			*10*	*50*	*600*
11/18/2022	B-1	Base @ 2 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	498
	B-2	Base @ 2 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	45.7
	B-3	Base @ 2 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	131
	B-4	Base @ 2 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	119
	B-5	Base @ 2 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	48.6
	B-6	Base @ 2 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	51.3
	B-7	Base @ 2 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	65.1
	B-8	Base @ 0.5 feet	<20.0	**299**	<50.0	<0.0250	<0.1	135
	B-9	Base @ 0.5 feet	<20.0	**192**	<50.0	<0.0250	<0.1	377
	B-10	Base @ 2 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	75.5
	B-11	Base @ 0.5 feet	<20.0	**214**	<50.0	<0.0250	<0.1	449
	B-12	Base @ 0.5 feet	<20.0	**396**	**171**	<0.0250	<0.1	**939**
	B-13	Base @ 0.5 feet	<20.0	**238**	**227**	<0.0250	<0.1	523
	NW	North Wall	<20.0	88.1	<50.0	<0.0250	<0.1	552
	EW	East Wall	<20.0	**115**	<50.0	<0.0250	<0.1	241
	SW	South Wall	<20.0	70.1	<50.0	<0.0250	<0.1	217
12/20/2022	B-8 B	Base @ 2.5 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	51.9
	B-9 B	Base @ 2.5 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	55.3
	B-11 B	Base @ 2.5 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	46.7
	B-12 B	Base @ 2.5 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	55.6
	B-13 B	Base @ 2.5 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	45.5
	North Wall B	0.5 to 2.5 feet	<20.0	27.8	<50.0	<0.0250	<0.1	74.4
	West Wall	0.5 to 2.5 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	46.6
	East Wall B	0.5 to 2.5 feet	<20.0	<25.0	<50.0	<0.0250	<0.1	38.0

Samples removed in additional excavation and not used for closure

Appendix A

Siting Criteria Documentation

Site Name:	**Ford Unit #204H**	
API #:	30-043-21365	
Lat/Long:	36.07359, -107.30401	
Legal Description (Unit, Sec, TWN, RNG)	M, Sec 6, T21N, R4W	
Land Jurisdiction:	Federal/BLM	
County:	Sandoval	
Wellhead Protection Area Assessment		

Water Source Type (well/spring/stock pond)	ID	Latitude	Longitude	Distance
Armijo Reservoir		36.07286	-107.30931	592 ft

Depth to Groundwater Determination: _>100_ ft (bgs)	
Cathodic Report/Site Specific Hydrogeology	
Elevation Differential	
Water Wells	Exploratory soil boring at subject site January 5, 2021. Depth to water = >100 feet
Sensitive Receptor Determination	
Was groundwater or surface water impacted?	No
<300' of any continuously flowing watercourse or any other significant watercourse	No
<200' of any lakebed, sinkhole or playa lake (measured from the Ordinary High Water Mark)	No
<300' of an occupied permanent residence, school, hospital, institution or church	No
<500' of a spring or private/domestic water well used by <5 households for domestic or stock watering purposes	No
<1000' of any water well or spring	No
Within incorporated municipal boundaries or within a defined municipal fresh water well field	No
<300' of a wetland	No
Within the area overlying a subsurface mine	No
Within an unstable area or karst topography	No
Within a 100-year floodplain	No
Did the release impact areas NOT on an exploration, development, production, or storage site?	No

DTW Determination	**≤50** ☐	**50-100** ☐	**>100** ☑	
Benzene	**10**	**10**	**10**	
BTEX (mg/kg)	**50**	**50**	**50**	
8015 TPH (GRO/DRO) (mg/kg)	**Not Applicable**	**1,000**	**1,000**	
8015 TPH (GRO/DRO/MRO) (mg/kg)	**100**	**2,500**	**2,500**	
Chlorides (mg/kg)	**600**	**10,000**	**20,000**	

MO-TE DRILLING, INC.

DAY

DRILLER Josh Wood | LEFT TOWN | ARRIVED FIELD

HELPER Brandon H | LEFT FIELD | ARRIVED TOWN

HELPER | TOTAL FOOTAGE TODAY

RIG NO. 207 DATE 1-6-2021 CLIENT E.O.G Resources

BEGIN WORK ON HOLE NO. Bullitt OG Fed #1005H AT FEET

BEGIN WORK ON HOLE NO. AT FEET

TIME FROM	TIME TO	ACTIVITY
8:00	10:04	Drive out
10:04	10:00	Check for water with water indicator
10:00	11:00	Fill hole load Backhoe
11:00	1:00	Drive in
		NO water

BIT RECORD SIZE & MAKE	SERIAL NO.	FOOTAGE	
			Backhoe

CIRCULATION MATERIAL QUAN.	UNIT	MATERIAL

SOURCE

MO-TE DRILLING, INC.

DAY

DRILLER Josh Wood | LEFT TOWN | ARRIVED FIELD

HELPER Brandon M | LEFT FIELD | ARRIVED TOWN

HELPER | TOTAL FOOTAGE TODAY

RIG NO. 207 DATE 1-5-2021 CLIENT E.O.G Resources

BEGIN WORK ON HOLE NO. Built on Fed #605H test hole AT FEET

BEGIN WORK ON HOLE NO. AT FEET

TIME FROM	TIME TO	ACTIVITY
11:15	11:45	Rig up
11:45	2:04	Standby wait to start (2½)
2:04	2:14	Drill 6¼ 0-50'
2:14	2:17	Trip out
2:17	2:20	Check for water, No water
2:20	2:23	Trip in
2:23	2:30	Drill 6¼ 50-71'
2:30	2:35	Trip out
2:35	2:38	Test, No water
2:38	2:41	Trip in
2:41	2:51	Drill 71-100'
2:51	2:57	Trip out
2:57	3:01	Test, No water
3:01	3:45	Rig down Clean up
5:45	5:45	Drive in 2 hrs

BIT RECORD			
SIZE & MAKE	SERIAL NO.	FOOTAGE	
			Backhoe

CIRCULATION MATERIAL			
QUAN.	UNIT	MATERIAL	

nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75

Bookmarks | Concentration Musi... | Board Meetings | S... | New Mexico - Oil C... | IPaC: Home | FedConnect: Log In | Active Procurements | harvest pipeline azt... | Navajo Nation RFP | Current Bids/Propo... | New Mexico Public... | City of Durango - Bi... | Gallup, NM - Officia...

NM OCD OIL AND GAS MAP

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map User Guide

30-043-21365

Show search results for 30-043...

Measurement

Feet

Measurement Result

591.8 Feet

Clear

Press CTRL to enable snapping

SENE (H) SENW (F) SWNE (G) L 13 NESW (K) NWSE (J) 06 SWSE (O) SESE (P) L 14 SESW (N) NWSE (I)

30-043-21354 30-043-21362 30-043-20753

100m

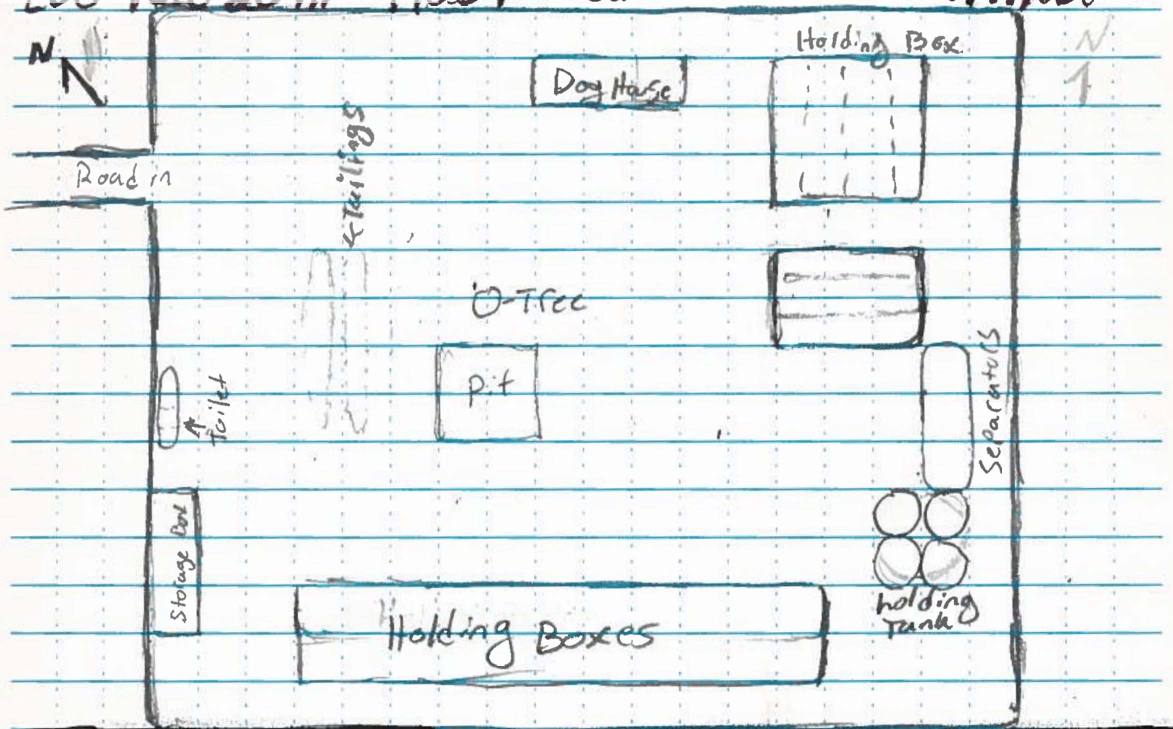
07 36.07855 Degrees

BLM | NM OSE | USGS | OSE GIS | Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department. | Max...

Appendix B

Field Notes

034-0021 11/17/22

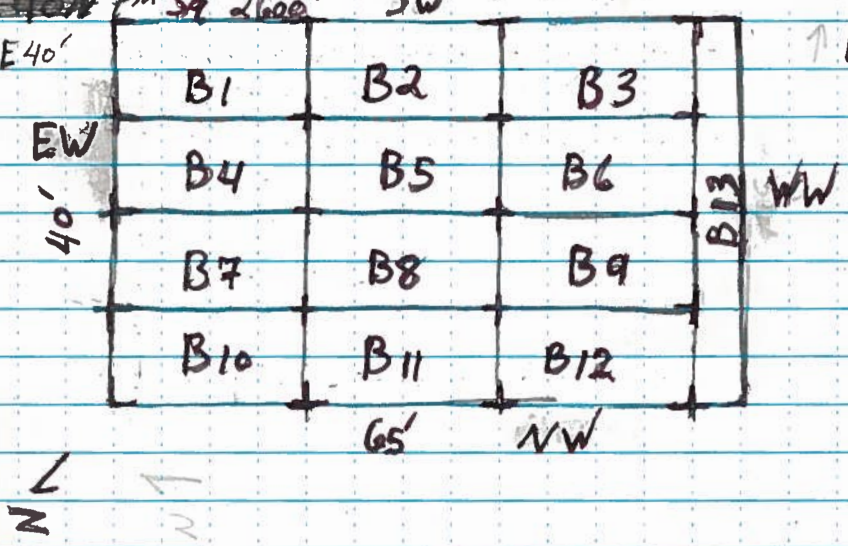


[redacted] Pit ↓ [redacted]

[redacted] Sq 2600 ft² SW

N65' x E40'

17 Samples needed



Scale: 1 square = 5'

Location: Ford 204H
Project # 19034-0021

Date: 12.20.22

CLIENT: EOG	envirotech		Envmtl. Spclst: K. Sanchez
CLIENT/JOB #: 19034-0021			Onsite: 8:00 Offsite: 16:30
DATE: 12.20.22	505-632-0615	1-800-362-1879	LAT: 36.073611
WEATHER: (TEMP, CONDITIONS) 17°F Partly Cloudy	5796 US Highway 64		LONG: -107.304028
JSA TIME: 8:10	Farmington, NM 87401		

Purpose/Objective: (include project narrative for daily work; be sure to include site conditions at end of day)

- JSA Review (tailgate)
- Excavation of remaining PCS from leaking frack tank
- Field screen for closure criteria.
- Sampling for lab analysis for closure of excavation

LOCATION: Name: Ford Unit Well #: 204H API: 30-043-21365
County: Sandoval State: nm HWY-MM:
Cause of Release: Leaking frack tank Material Released: Drilling Water Amt. Released:
QUAD/UNIT: M SEC: 6 TWP: 21N RNG: 4W PM:

Spill Located Approximately: 20 FT. South West FROM (fixed landmark) Well head
Excavation Approx: 45 FT. X 20 FT. X 2 FT. Volume (cy/tons):
Disposal Facility: Envirotech LF
Land Use/Well Status Active Land Owner: BLM

REGULATORY AGENCY: nmocd CLOSURE STDs: TPH-100 Cl-600 BTEX-10
ADDITIONAL CLOSURE REQUIREMENTS:

			TPH			VOC		Chloride	Lab
SAMPLE NAME	TIME COLLECTED	DESCRIPTION (lat/long or location)	TIME	READING	CAL ppm	TIME	PID/OV ppm	mg/kg	Y/N
200/500/1250 Standards	8:42 / 8:44 / 8:50		190 / 455 / 1029						
B-8 B	10:34	Base Call 8 @ 2'	10:58	27	108	11:05	0.2	≤276	n
B-11 B	10:39	Base Call 11 @ 2'	11:03	25	100	11:06	0.3	≤276	n
B-8 B (2)	11:20	" @ 2.5'	11:32	22	88	11:40	0.0	≤276	Y
B-11 B (2)	11:25	" @ 2.5'	11:37	21	84	11:44	0.0	≤276	Y
B-9 B	13:10	" @ 2.0'	13:40	38	152	—		—	n
B-12 B	13:14	" @ 2.0'	13:47	42	168	—		—	n
B-9 B (2)	13:55	" @ 2.5'	14:25	18	72	14:34	0.0	50	Y
B-12 B (2)	14:00	" @ 2.5'	14:28	20	80	14:36	0.0	≤276	Y
NW B	14:04	North Wall B	14:32	12	48	14:40	0.0	≤276	Y
B-13 B	14:52	Base Call @ 2.5	15:05	03	12	15:11	0.0	≤276	Y
West Wall	14:57	West Wall 0-25-25	15:10	02	8	15:13	0.0	≤276	Y
East Wall B	15:30	East Wall "	15:42	12	48	15:54	0.0	≤276	Y

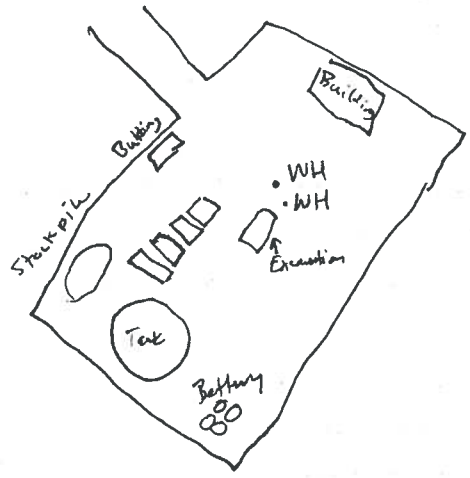
Notes:

Location: Ford 204H
Project # 19034-0021

Date: 12.20.22

SITE PERIMETER: *Draw a schematic of the spill site. Attach photos and other diagrams as needed.*

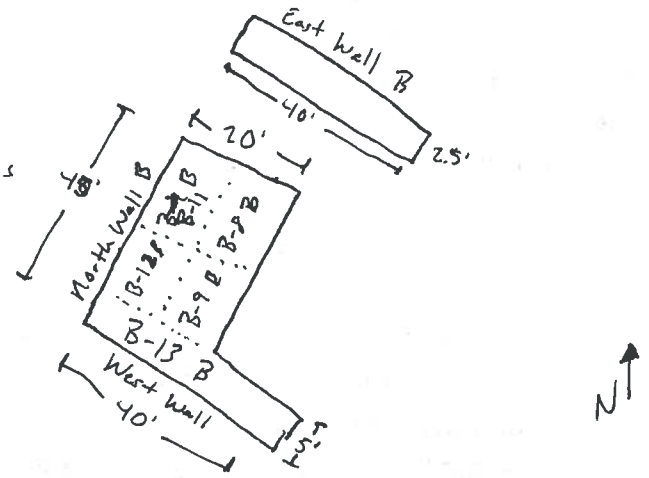
DIMENSIONS: LENGTH, WIDTH, DEPTH



EXCAVATION OVERVIEW:

LAT/LONG MAIN POINTS AND SAMPLE LOCATIONS

All back excavations 2.5' bgs.



EXCAVATION PROFILE VIEWS:

Sample Name:	Sample Name:
Sample Name:	Sample Name:

Revised 9/15/2022

Appendix C

Site Photography

Site Photography
EOG Resources
Ford Unit #204H Well Site
Release Closure Report
Sandoval County, New Mexico
Project #19034-0021

November 18, 2022

Picture 1: Well Site Location Information


Picture 2: View of Excavation

Site Photography
EOG Resources
Ford Unit #204H Well Site
Release Closure Report
Sandoval County, New Mexico
Project #19034-0021

December 21, 2022

Picture 3: View of Extended Excavation

Picture 4: Alternate View of Excavation

Appendix D

Regulatory Correspondence

From: Chase Settle
To: Tami Knight; Kholeton Sanchez
Subject: FW: [EXTERNAL] FW: Ford Unit 204H Notification for Final Confirmation sampling 20221114 Incident number: nAPP2231149319
Date: Thursday, December 15, 2022 12:03:20 PM
Attachments: image001.png

From: Marie Florez <Marie_Florez@eogresources.com>
Sent: Thursday, December 15, 2022 11:44 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; lvargo@blm.gov; Tami Knight <TKnight@envirotech-inc.com>; Mike.Bratcher@emnrd.nm.gov; ocd.enviro@emnrd.nm.gov
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>; Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Subject: RE: [EXTERNAL] FW: Ford Unit 204H Notification for Final Confirmation sampling 20221114 Incident number: nAPP2231149319

EOG Resource Inc., has continued remediation and is notifying OCD and BLM (2) business days prior to conducting Final Confirmation Sampling on the following location.

Sampling will begin at 11:00 a.m. on Monday, December 19, 2022 and be continuous through Friday, December 23, 2022.

Well Name: Ford Unit 204H
API: 30-043-21365
Surface Location: Unit M, Section 06, T21N R04W, Sandoval County, NM
Lat/Long: 36.0735993,-107.3040196 NAD83

NMOCD Incident Number: nAPP2231149319

Marie E. Florez
Regulatory Specialist
Cell: (575)703-6465
marie_florez@eogresources.com
eog resources

From: Marie Florez <Marie_Florez@eogresources.com>
Sent: Tuesday, November 15, 2022 9:32 AM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; lvargo@blm.gov; Tami Knight <TKnight@envirotech-inc.com>; Mike.Bratcher@emnrd.nm.gov
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>; Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Subject: RE: [EXTERNAL] FW: Ford Unit 204H Notification for Final Confirmation sampling 20221114 Incident number: nAPP2231149319

EOG Resource Inc., is notifying OCD and BLM (2) business days prior to conducting Final Confirmation Sampling on the following wells.

Sampling will begin at 9:00 a.m. on Thursday, November 17, 2022 and be continuous through Friday, November 18, 2022.

Well Name: Ford Unit 204H
API: 30-043-21365
Surface Location: Unit M, Section 06, T21N R04W, Sandoval County, NM
Lat/Long: 36.0735993,-107.3040196 NAD83

NMOCD Incident Number: nAPP2231149319

Marie E. Florez
Regulatory Specialist
Cell: (575)703-6465
marie_florez@eogresources.com
eog resources

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Monday, November 7, 2022 4:53 PM
To: Marie Florez <Marie_Florez@eogresources.com>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: RE: [EXTERNAL] FW: Ford Unit 204H Notification for Final Confirmation sampling 20221102 Incident number: nAPP2231149319

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

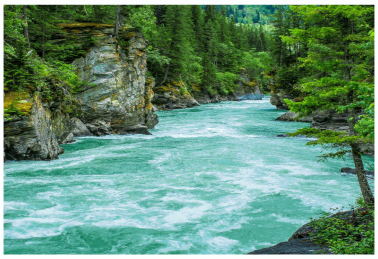
Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division

Appendix E

Laboratory Analytical Reports

Report to:

Greg Crabtree



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name:	Ford Unit 204H
Work Order:	E211121
Job Number:	19034-0021
Received:	11/18/2022

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/21/22

Date Reported: 11/21/22

Greg Crabtree
104 South 4th Street
Artesia, NM 88210

Project Name: Ford Unit 204H
Workorder: E211121
Date Received: 11/18/2022 10:24:00AM

Greg Crabtree,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/18/2022 10:24:00AM, under the Project Name: Ford Unit 204H.

The analytical test results summarized in this report with the Project Name: Ford Unit 204H 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 reguarding 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,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Table of Contents (continued)

Sample Summary

EOG Resources	Project Name:	Ford Unit 204H	**Reported:**
104 South 4th Street	Project Number:	19034-0021	
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/22 11:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
B-1	E211121-01A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-2	E211121-02A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-3	E211121-03A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-4	E211121-04A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-5	E211121-05A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-6	E211121-06A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-7	E211121-07A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-8	E211121-08A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-9	E211121-09A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-10	E211121-10A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-11	E211121-11A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-12	E211121-12A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
B-13	E211121-13A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
NW	E211121-14A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
EW	E211121-15A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.
SW	E211121-16A	Soil	11/18/22	11/18/22	Glass Jar, 2 oz.

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

B-1

E211121-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.1 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	ND	25.0	1	11/18/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/19/22	
Surrogate: n-Nonane		*108 %*	*50-200*	*11/18/22*	*11/19/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**498**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

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E211121-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	ND	25.0	1	11/18/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/19/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/18/22*	*11/19/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**45.7**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

B-3

E211121-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	ND	25.0	1	11/18/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/19/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/18/22*	*11/19/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**131**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

B-4

E211121-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	ND	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**119**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

B-5

E211121-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.9 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	ND	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*101 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**48.6**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

B-6

E211121-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	ND	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*100 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**51.3**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

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E211121-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	ND	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*103 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**65.1**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

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E211121-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	**299**	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**135**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

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E211121-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.6 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	**192**	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**377**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

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E211121-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	ND	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**75.5**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

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E211121-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	**214**	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*108 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**449**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

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E211121-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	**396**	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	**171**	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*102 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**939**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

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E211121-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	**238**	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	**227**	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**523**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

NW

E211121-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	**88.1**	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**552**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

EW

E211121-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*11/18/22*	*11/19/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	**115**	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**241**	20.0	1	11/18/22	11/19/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

SW

E211121-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Benzene	ND	0.0250	1	11/18/22	11/20/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/20/22	
Toluene	ND	0.0250	1	11/18/22	11/20/22	
o-Xylene	ND	0.0250	1	11/18/22	11/20/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/20/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/20/22	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/18/22*	*11/20/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2247116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*11/18/22*	*11/20/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2247111
Diesel Range Organics (C10-C28)	**70.1**	25.0	1	11/18/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/22	11/20/22	
Surrogate: n-Nonane		*101 %*	*50-200*	*11/18/22*	*11/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2247113
Chloride	**217**	20.0	1	11/18/22	11/19/22	

QC Summary Data

EOG Resources	Project Name:	Ford Unit 204H	**Reported:**
104 South 4th Street	Project Number:	19034-0021	
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2247116-BLK1)									Prepared: 11/18/22 Analyzed: 11/19/22
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: 4-Bromochlorobenzene-PID	*8.34*		*8.00*		*104*	*70-130*			
LCS (2247116-BS1)									Prepared: 11/18/22 Analyzed: 11/19/22
Benzene	5.30	0.0250	5.00		106	70-130			
Ethylbenzene	5.15	0.0250	5.00		103	70-130			
Toluene	5.32	0.0250	5.00		106	70-130			
o-Xylene	5.27	0.0250	5.00		105	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.7	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.39*		*8.00*		*105*	*70-130*			
LCS Dup (2247116-BSD1)									Prepared: 11/18/22 Analyzed: 11/19/22
Benzene	5.35	0.0250	5.00		107	70-130	0.933	20	
Ethylbenzene	5.19	0.0250	5.00		104	70-130	0.876	20	
Toluene	5.37	0.0250	5.00		107	70-130	0.995	20	
o-Xylene	5.32	0.0250	5.00		106	70-130	1.05	20	
p,m-Xylene	10.5	0.0500	10.0		105	70-130	0.918	20	
Total Xylenes	15.8	0.0250	15.0		105	70-130	0.961	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.38*		*8.00*		*105*	*70-130*			

QC Summary Data

EOG Resources	Project Name:	Ford Unit 204H	**Reported:**
104 South 4th Street	Project Number:	19034-0021	
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2247116-BLK1)									Prepared: 11/18/22 Analyzed: 11/19/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.47*		*8.00*		*93.4*	*70-130*			
LCS (2247116-BS2)									Prepared: 11/18/22 Analyzed: 11/19/22
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0		99.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.88*		*8.00*		*98.5*	*70-130*			
LCS Dup (2247116-BSD2)									Prepared: 11/18/22 Analyzed: 11/19/22
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130	3.30	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.88*		*8.00*		*98.5*	*70-130*			

QC Summary Data

EOG Resources	Project Name:	Ford Unit 204H	**Reported:**
104 South 4th Street	Project Number:	19034-0021	
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2247111-BLK1)									Prepared: 11/18/22 Analyzed: 11/19/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*50-200*			
LCS (2247111-BS1)									Prepared: 11/18/22 Analyzed: 11/19/22
Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*50-200*			
Matrix Spike (2247111-MS1)				**Source: E211121-05**					Prepared: 11/18/22 Analyzed: 11/19/22
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*50-200*			
Matrix Spike Dup (2247111-MSD1)				**Source: E211121-05**					Prepared: 11/18/22 Analyzed: 11/19/22
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	38-132	0.963	20	
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*50-200*			

QC Summary Data

EOG Resources	Project Name:	Ford Unit 204H	**Reported:**
104 South 4th Street	Project Number:	19034-0021	
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/2022 11:21:15AM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2247113-BLK1)									Prepared: 11/18/22 Analyzed: 11/19/22
Chloride	ND	20.0							
LCS (2247113-BS1)									Prepared: 11/18/22 Analyzed: 11/19/22
Chloride	270	20.0	250		108	90-110			
Matrix Spike (2247113-MS1)				**Source: E211121-01**					Prepared: 11/18/22 Analyzed: 11/19/22
Chloride	567	20.0	250	498	27.8	80-120			M2
Matrix Spike Dup (2247113-MSD1)				**Source: E211121-01**					Prepared: 11/18/22 Analyzed: 11/19/22
Chloride	544	20.0	250	498	18.6	80-120	4.16	20	M2

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

EOG Resources	Project Name:	Ford Unit 204H	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	11/21/22 11:21

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
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.

1 DAY TAT

Client: EOG	**Bill To**
Project: Ford Unit 204H	Attention:
Project Manager: Greg Crabtree	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email: All Enviro	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E211121	19034-0021	(X)					
							RCRA
							x

State				
NM	CO	UT	AZ	TX
x				

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BDGOC	Remarks
7:14	11.18.22	S	1	B-1	1	x	
7:17				B-2	2		
7:21				B-3	3		
7:25				B-4	4		
7:30				B-5	5		
7:34				B-6	6		
7:37				B-7	7		
7:41				B-8	8		
7:45				B-9	9		
7:48				B-10	10		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Kholeton Sanchez

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	11.18.22	10:23	[signature]	11/18/22	10:24
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) / N
T1 ______ T2 ______ T3 ______
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ________

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Project Information | Chain of Custody | Page 2 of 1

1 DAY TAT

Client: EOG	**Bill To**	Lab Use Only: Lab WO# EZ11121 / Job Number 19034-0021
Project: Ford Unit 204H	Attention:	TAT: 1D (X) / 2D / 3D / Standard
Project Manager: Greg Crabtree	Address:	EPA Program: CWA / SDWA / RCRA (x)
Address:	City, State, Zip	State: NM (x) / CO / UT / AZ / TX
City, State, Zip	Phone:	
Phone:	Email:	
Email: All Enviro		
Report due by:		

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BDGOC	Analysis and Method	Remarks
7:52	11.18.22	S	1	B-11	11	X		
7:57	"	"	"	B-12	12	"		
8:00	"	"	"	B-13	13	"		
8:03	"	"	"	NW	14	"		
8:04	"	"	"	EW	15	"		
8:12	"	"	"	SW	16	"		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Kholeton Sanchez

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	11.18.22	10:23	[signature]	11/18/22	10:24
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 11/18/2022 12:06:23PM

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:	EOG Resources	Date Received:	11/18/22 10:24	Work Order ID:	E211121
Phone:	(575) 748-4217	Date Logged In:	11/18/22 10:26	Logged In By:	Caitlin Christian
Email:		Due Date:	11/21/22 17:00 (1 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	Carrier: Kholeton Sanchez
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample 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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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?	Yes	

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 filteration 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

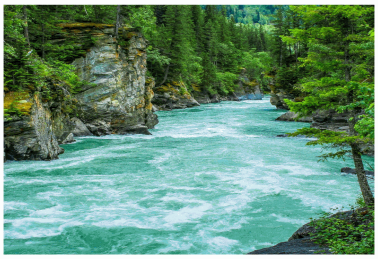
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Greg Crabtree



5796 U.S. Hwy 64
Farmington, NM 87401

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

NELAP ACCREDITED TNI LABORATORY

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name:	Ford Unit 204H Excavation
Work Order:	E212117
Job Number:	19034-0021
Received:	12/21/2022

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/22/22

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.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 12/22/22

Greg Crabtree
104 South 4th Street
Artesia, NM 88210

Project Name: Ford Unit 204H Excavation
Workorder: E212117
Date Received: 12/21/2022 8:10:00AM

Greg Crabtree,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/21/2022 8:10:00AM, under the Project Name: Ford Unit 204H Excavation.

The analytical test results summarized in this report with the Project Name: Ford Unit 204H Excavation 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 reguarding 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,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

EOG Resources	Project Name:	Ford Unit 204H Excavation	**Reported:**
104 South 4th Street	Project Number:	19034-0021	
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/22 15:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
B-8 B	E212117-01A	Soil	12/20/22	12/21/22	Glass Jar, 2 oz.
B-9 B	E212117-02A	Soil	12/20/22	12/21/22	Glass Jar, 2 oz.
B-11 B	E212117-03A	Soil	12/20/22	12/21/22	Glass Jar, 2 oz.
B-12 B	E212117-04A	Soil	12/20/22	12/21/22	Glass Jar, 2 oz.
B-13 B	E212117-05A	Soil	12/20/22	12/21/22	Glass Jar, 2 oz.
North Wall B	E212117-06A	Soil	12/20/22	12/21/22	Glass Jar, 2 oz.
West Wall	E212117-07A	Soil	12/20/22	12/21/22	Glass Jar, 2 oz.
East Wall B	E212117-08A	Soil	12/20/22	12/21/22	Glass Jar, 2 oz.

Sample Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

B-8 B

E212117-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.2 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252024
Diesel Range Organics (C10-C28)	ND	25.0	1	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/21/22	12/21/22	
Surrogate: n-Nonane		*112 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252020
Chloride	**51.9**	20.0	1	12/21/22	12/21/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

B-9 B

E212117-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.4 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252024
Diesel Range Organics (C10-C28)	ND	25.0	1	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/21/22	12/21/22	
Surrogate: n-Nonane		*115 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252020
Chloride	**55.3**	20.0	1	12/21/22	12/21/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

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E212117-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252024
Diesel Range Organics (C10-C28)	ND	25.0	1	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/21/22	12/21/22	
Surrogate: n-Nonane		*115 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252020
Chloride	**46.7**	20.0	1	12/21/22	12/21/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

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E212117-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*99.9 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252024
Diesel Range Organics (C10-C28)	ND	25.0	1	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/21/22	12/21/22	
Surrogate: n-Nonane		*114 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252020
Chloride	**55.6**	20.0	1	12/21/22	12/21/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

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E212117-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252024
Diesel Range Organics (C10-C28)	ND	25.0	1	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/21/22	12/21/22	
Surrogate: n-Nonane		*114 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252020
Chloride	**45.5**	20.0	1	12/21/22	12/21/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

North Wall B

E212117-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252024
Diesel Range Organics (C10-C28)	**27.8**	25.0	1	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/21/22	12/21/22	
Surrogate: n-Nonane		*111 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252020
Chloride	**74.4**	20.0	1	12/21/22	12/21/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

West Wall

E212117-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252024
Diesel Range Organics (C10-C28)	ND	25.0	1	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/21/22	12/21/22	
Surrogate: n-Nonane		*117 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252020
Chloride	**46.6**	20.0	1	12/21/22	12/21/22	

Sample Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

East Wall B

E212117-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Benzene	ND	0.0250	1	12/21/22	12/21/22	
Ethylbenzene	ND	0.0250	1	12/21/22	12/21/22	
Toluene	ND	0.0250	1	12/21/22	12/21/22	
o-Xylene	ND	0.0250	1	12/21/22	12/21/22	
p,m-Xylene	ND	0.0500	1	12/21/22	12/21/22	
Total Xylenes	ND	0.0250	1	12/21/22	12/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2252025
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/21/22	12/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*12/21/22*	*12/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2252024
Diesel Range Organics (C10-C28)	ND	25.0	1	12/21/22	12/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/21/22	12/21/22	
Surrogate: n-Nonane		*115 %*	*50-200*	*12/21/22*	*12/21/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2252020
Chloride	**38.0**	20.0	1	12/21/22	12/21/22	

QC Summary Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	**Reported:**
104 South 4th Street	Project Number:	19034-0021	
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2252025-BLK1)									Prepared: 12/21/22 Analyzed: 12/21/22
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: 4-Bromochlorobenzene-PID	*7.93*		*8.00*		*99.1*	*70-130*			
LCS (2252025-BS1)									Prepared: 12/21/22 Analyzed: 12/21/22
Benzene	4.42	0.0250	5.00		88.5	70-130			
Ethylbenzene	4.65	0.0250	5.00		93.1	70-130			
Toluene	4.72	0.0250	5.00		94.4	70-130			
o-Xylene	4.82	0.0250	5.00		96.5	70-130			
p,m-Xylene	9.41	0.0500	10.0		94.1	70-130			
Total Xylenes	14.2	0.0250	15.0		94.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.04*		*8.00*		*101*	*70-130*			
LCS Dup (2252025-BSD1)									Prepared: 12/21/22 Analyzed: 12/21/22
Benzene	4.13	0.0250	5.00		82.5	70-130	7.00	20	
Ethylbenzene	4.37	0.0250	5.00		87.4	70-130	6.25	20	
Toluene	4.42	0.0250	5.00		88.3	70-130	6.71	20	
o-Xylene	4.51	0.0250	5.00		90.3	70-130	6.64	20	
p,m-Xylene	8.87	0.0500	10.0		88.7	70-130	5.85	20	
Total Xylenes	13.4	0.0250	15.0		89.3	70-130	6.11	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.04*		*8.00*		*101*	*70-130*			

QC Summary Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	**Reported:**
104 South 4th Street	Project Number:	19034-0021	
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2252025-BLK1)									Prepared: 12/21/22 Analyzed: 12/21/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			
LCS (2252025-BS2)									Prepared: 12/21/22 Analyzed: 12/21/22
Gasoline Range Organics (C6-C10)	49.9	20.0	50.0		99.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.11*		*8.00*		*88.9*	*70-130*			
LCS Dup (2252025-BSD2)									Prepared: 12/21/22 Analyzed: 12/21/22
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0		106	70-130	5.83	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.43*		*8.00*		*92.9*	*70-130*			

QC Summary Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	**Reported:**
104 South 4th Street	Project Number:	19034-0021	
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2252024-BLK1)									Prepared: 12/21/22 Analyzed: 12/21/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.8*		*50.0*		*114*	*50-200*			
LCS (2252024-BS1)									Prepared: 12/21/22 Analyzed: 12/21/22
Diesel Range Organics (C10-C28)	246	25.0	250		98.3	38-132			
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			
Matrix Spike (2252024-MS1)				**Source: E212117-08**					Prepared: 12/21/22 Analyzed: 12/21/22
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	*54.7*		*50.0*		*109*	*50-200*			
Matrix Spike Dup (2252024-MSD1)				**Source: E212117-08**					Prepared: 12/21/22 Analyzed: 12/21/22
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	38-132	1.31	20	
Surrogate: n-Nonane	*55.3*		*50.0*		*111*	*50-200*			

QC Summary Data

EOG Resources	Project Name:	Ford Unit 204H Excavation	**Reported:**
104 South 4th Street	Project Number:	19034-0021	
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/2022 3:27:09PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2252020-BLK1)									Prepared: 12/20/22 Analyzed: 12/20/22
Chloride	ND	20.0							
LCS (2252020-BS1)									Prepared: 12/20/22 Analyzed: 12/20/22
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2252020-MS1)				**Source: E212114-21**					Prepared: 12/20/22 Analyzed: 12/20/22
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2252020-MSD1)				**Source: E212114-21**					Prepared: 12/20/22 Analyzed: 12/20/22
Chloride	245	20.0	250	ND	97.8	80-120	3.59	20	

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

EOG Resources	Project Name:	Ford Unit 204H Excavation	
104 South 4th Street	Project Number:	19034-0021	**Reported:**
Artesia NM, 88210	Project Manager:	Greg Crabtree	12/22/22 15:27

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.

Project Information | Chain of Custody | Page 1 of 1

12.21.22 Prelims Wednesday by 17:00 → Final Thursday 12.22.22

Client: EOG	Bill To
Project: Ford Unit 204H Excavation	Attention:
Project Manager: Greg Crabtree	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email: All Envirotech	
Report due by:	

Lab Use Only: Lab WO# E212117 | Job Number 19034-0021

TAT: 1D (X) | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA (X)

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	28DOC	Remarks
11:20	12.20.22	S	1	B-8 B	1							X	
13:55	"	"	"	B-9 B	2							"	
11:25	"	"	"	B-11 B	3							"	
14:00	"	"	"	B-12 B	4							"	
14:52	"	"	"	B-13 B	5							"	
14:04	"	"	"	North Wall B	6							"	
14:57	"	"	"	West Wall	7							"	
15:30	"	"	"	East Wall B	8							1	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: K. Sanchez

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	12.20.22	15:10		12/21/22	8:10

Lab Use Only: Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 12/21/2022 9:48:17AM

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:	EOG Resources	Date Received:	12/21/22 08:10	Work Order ID:	E212117
Phone:	(575) 748-4217	Date Logged In:	12/21/22 08:17	Logged In By:	Caitlin Christian
Email:		Due Date:	12/21/22 17:00 (0 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	Carrier: Khloleton Sanchez
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample 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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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?	Yes	

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 filteration 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.

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 171386

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 171386
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	1/25/2023