

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	nAPP2135057740
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Robert Asher	Contact Telephone 575-748-4217
Contact email bob_asher@eogresources.com	Incident # nAPP2135057740
Contact mailing address 104 S. 4 th	

Location of Release Source

Latitude 32.83329 Longitude -104.44802
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Achen Frey DM #11	Site Type: Battery
Date Release Discovered: 12/14/2021	API# 30-015-24536

Unit Letter	Section	Township	Range	County
I	14	17S	25E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (*Hermosa LLC ET AL & Redeemed Holdings LLC ET AL*)

Nature and Volume of Release

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

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

Cause of Release


When conducting final reclamation work of the P&A'd well battery, an area south of the battery showed signs of oil and produced water historical contamination (approximate area, 20' X 70').

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Robert Asher</u>	Title: <u>Environmental Supervisor</u>
Signature: <u></u>	Date: <u>12-16-2021</u>
email: <u>bob_asher@eogresources.com</u>	Telephone: <u>575-748-4217</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

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

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

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

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

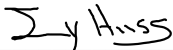
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods,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

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Oil Conservation Division

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

Printed Name: Jeremy Haass Title: S&E Specialist
Signature:  Date: 5/20/2022
email: jeremy_haass@eogresources.com Telephone: 575-748-4311

OCD Only

Received by: _____ Date: _____

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Remediation Plan

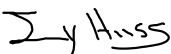
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

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

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

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


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Printed Name: Jeremy Haass Title: S&E Specialist
Signature:  Date: 5/20/2022
email: jeremy_haass@eogresources.com Telephone: 575-748-4311

OCD Only

Received by: _____ Date: _____

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

Signature:  Date: 08/08/2022

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Application ID	

Closure

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

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

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

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



EOG Resources, Inc.
Artesia Division Office
104 S. 4th Street
Artesia, NM, 88210

EOG Resources, Inc.

Remediation Plan

Achen Frey DM #011

30-015-24536

Unit I, Section 14, T17S, R25E

Eddy County, New Mexico

Incident ID: nAPP2135057740

May 20, 2022

Achen Frey DM #011
Remediation Plan



May 20, 2022

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I. Location

The subject well site is identified as the Achen Frey DM #011 (API: 30-015-24536) and is located within Unit I, Section 14, Township 17 South, Range 25 East, Eddy County, New Mexico. The site location is further described as latitude 32.83438 and longitude -104.44828; see **Figure 1, Vicinity Map**.

The area subject to remediation is a central tank battery located south of the well pad at latitude 32.83344 and longitude -104.44795. Driving directions from Artesia, New Mexico is as follows: from the intersection of Highway 285 and Highway 82, travel west approximately 1.45 miles on US 82 to 38th Street. Turn left (south) and continue for approximately 0.58 miles. Turn right (west) on West Washington Avenue for 0.15 miles and then turn left on West William Avenue. Travel approximately 0.04 miles; the location will be on the left.

II. Background

EOG Resources, Inc. discovered a release during the decommission of the well site and central tank battery at the Achen Frey DM #011. On December 16, 2021, a *Release Notification (Form C-141)* was submitted to the New Mexico Oil Conservation Division (NMOCD) District II office for the release of crude oil and produced water. Subsequently, the NMOCD issued notice of incident number #nAPP2135057740. The volumes released of each contaminant are unknown since the release was discovered in proximity to the former tank battery for the subject plugged and abandon well site.

III. Surface and Ground Water

Based on information provided by the United States Department of Agriculture Natural Resources Conservation Service (NRCS) Web Soil Survey, the soil predominant at the former tank battery is the Reagan-Upton association which consists of alluvium and/or eolian deposits.

The closest groundwater well, RA-11744, is located 1,208 feet west from the former tank battery and is reported to be at 3,481 feet above mean sea level (amsl). The depth to groundwater reported in the water well is 187 feet. The elevation of the tank battery is 3,470 feet amsl; therefore, depth to water at the subject site is estimated to be greater 100 feet below ground surface (bgs). Furthermore, the subject tank battery is 610 feet north of a tributary of Dog Creek, which has an elevation of 3,469 amsl. The former tank battery is 1 foot higher than the tributary, therefore; groundwater is estimated to be greater than 100 feet.

However, the release lies within a 100-year floodplain; therefore, the release will be held to the most stringent remediation standards. Siting criteria documentation for the subject well site is provided in **Appendix 2, Siting Documentation**.

Achen Frey DM #011
Remediation Plan



May 20, 2022

IV. NMOCD Table I Criteria

The following release closure criteria from 19.15.29.12 NMAC and 19.15.29.13 NMAC are applicable to the subject remediation project:

Constituent	Method	Limit
Chloride	EPA 300.0	600 mg/kg
Total Petroleum Hydrocarbons (TPH) as Gasoline, Diesel, and Oil Range Organics (GRO/DRO/MRO)	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

V. Site Status

Release delineation activities for petroleum contaminated soil (PCS) were conducted from January 6, 2022 to May 11, 2022, and included partial removal of impacted material and advancement of soil borings to determine vertical depth of petroleum contamination.

Initial Assessment

In January 2022, an assessment excavation began in the southeast corner of the site where visible staining was observed. Excavation activities were guided by field screening for volatile organic compounds (VOCs) 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. Samples were also field screened for *chlorides* using a *Hach Chloride Test Kit*.

Heavily stained soil was unearthed during the assessment excavation. This area was excavated to a total of approximately 10 feet bgs. Potholes were dug to attempt to find the vertical extent of the contamination. Laboratory soil samples were collected from the potholes at 8 feet and 18 feet bgs on January 13, 2022; and at 23 feet bgs in three (3) sections of the contaminated area on January 31 and February 2, 2022. The samples were collected to correlate field screening results and establish baseline data. The soil samples were collected into laboratory provided 4-ounce jars, capped headspace free, and transported on ice under chain of custody to Envirotech Analytical Laboratory located in Farmington, New Mexico.

The soil samples were analyzed per analytical methods referenced in 19.15.29.12 NMAC. Laboratory analytical results for all of the potholes were above the applicable closure standards. Analytical results are summarized in **Table 1, Summary of Soil Analytical Results** and **Appendix 5, Laboratory Analytical Report**.

Achen Frey DM #011
Remediation Plan



May 20, 2022

The total vertical reach of the backhoe was exhausted at 23 feet bgs; therefore, EOG changed the approach to allow for further delineation and remediation. The continued efforts include the delineation and remediation excavation of chloride within the upper 4 feet of the subject site. Vertical extents of the PCS contamination were further delineated utilizing a hollow stem auger (HSA) drill rig. The PCS is identified henceforth in this plan as the "trench area" and is illustrated in **Figure 2, Site Map** as a red dashed line. These continued efforts are described in the following sections.

Chloride Delineation and Remediation

During the delineation of the release, chloride impacted soils were delineated and remediated simultaneously within the upper 4 feet of the subject release site. Field screening was utilized to guide excavation activities. Field screening for chlorides was conducted using a Hach Chloride Test Kit. When chloride field screening results were below the applicable reclamation standards provided in 19.15.29.13 NMAC (600 mg/kg), a sample was collected to correlate field screening results with laboratory analytical results. If the laboratory analytical results were above 600 mg/kg, the excavation was extended. Samples were also analyzed for TPH, benzene, and total BTEX to ensure those constituents continued to be below the applicable closure standards.

As of May 15, 2022, the remediation excavation measured approximately 402 feet by 190 feet by 4 to 10 feet deep. The site layout and sample locations are illustrated in **Figure 2, Site Map** and **Appendix 4, Field Notes with Site Photography**.

Trench Area Petroleum Hydrocarbon Delineation

To provide vertical delineation of the PCS, two (2) soil borings (SB) were installed utilizing a track mounted drill rig equipped with a hollow stem auger on March 8 and 9, 2022. Prior to installing soil borings, an *Application for Permit to Drill a Well with No Water Right* was submitted to New Mexico Office of the State Engineer (NMOSE) and were approved on March 4, 2022.

SB-1 was completed to 45 feet bgs and SB-2 was completed to 40 feet bgs. Field personnel conducted field screening every 5-feet to evaluate, describe, and record lithology per the Unified Soil Classification System, hydrocarbon vapors, odor, and all other observations pertinent to the geology of the site. Information was recorded on a field soil boring log form. Field screening for VOCs was conducted with a calibrated PID-OVM.

Two (2) soil samples were collected from each soil boring for laboratory analysis: one (1) based on highest VOCs concentration, visible staining, and/or odor; and one (1) from the total depth of the boring. The soil samples were collected into laboratory provided 4-ounce jars, capped headspace free, and transported on ice under chain of custody to Envirotech Analytical Laboratory.

The drill rig returned to the site on March 19 through March 22, 2022, to continue delineation activities. SB-2 was extended to a depth of 105 feet bgs and SB-3 was completed to 110 feet bgs.

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May 20, 2022

Soil samples collected from SB-2 from 45 feet bgs to 105 feet bgs were field screened for chlorides using a *Hach Chloride Test Kit*. Two (2) soil samples were collected from SB-2 for laboratory analysis: one (1) based on highest chloride field screening concentration and one (1) from the total depth of the boring. Soil samples collected from SB-3 were field screened for VOC vapor and chlorides. Four (4) soil samples were collected from SB-3 for laboratory analysis: one (1) based on highest VOCs concentration, visible staining, and/or odor; two (2) based on highest chloride field screening concentrations and one (1) from the total depth of the boring.

A total of four (4) soil samples were collected for laboratory analysis on March 8 and 9, 2022, and six (6) samples were collected from the soil borings installed on March 19 through 22, 2022. The soil samples were collected into laboratory provided 4-ounce jars, capped headspace free, and transported on ice under chain of custody to Envirotech Analytical Laboratory located in Farmington, New Mexico.

Note, groundwater was not encountered in any of the soil borings. Lithology logs are provided in **Appendix 3, Soil Boring Logs**.

Laboratory Analytical Results

The soil samples from the PCS delineation efforts were analyzed per analytical methods referenced in 19.15.29.12 NMAC. Analytical results are summarized in **Table 1, Summary of Soil Analytical Results** and **Appendix 5, Laboratory Analytical Report**. Laboratory results indicate soils are contaminated above applicable regulatory standards for chlorides to depths of 105 feet bgs in SB-2 and 110 feet bgs in SB-3. The soils are also contaminated above applicable regulatory standards for TPH to depths of 25 feet bgs in the trench area.

VI. Remediation Plan

To successfully mitigate PCS and chloride exposure, and to protect public health and the environment, EOG proposes the following remediation plan:

Chloride Remediation Excavation

The base of the existing chloride delineation excavation, currently at 4 feet bgs, will be divided into sections representative of no more than 200 square feet. One five (5) point composite sample will be collected from each section of the excavation and analyzed for the constituents listed in Table 1 of 19.15.29.12 NMAC. Sampling activities will be conducted under purview of a 48-hour notice to NMOCD. If sample results are above regulatory standards, those sections will be excavated to six (6) feet bgs.

Petroleum Hydrocarbon Remediation Excavation

Based on the initial delineation and remediation excavation laboratory analytical results for PCS, the contaminated soil will be removed to approximately 25 feet bgs within the inferred area; see



Figure 2, Site Map. An estimated 22,000 cubic feet of PCS is anticipated to be excavated, transported, and disposed of at an NMOCD approved facility.

The excavation will be deemed complete when field screening levels indicates petroleum hydrocarbon contaminants are below applicable regulatory standards. The excavation will be guided by field screening for VOCs, TPH, and chloride. Field screening for VOCs will be conducted with a PID-OVM. Prior to performing field screening activities, the PID-OVM will be calibrated with 100 ppm isobutylene gas. The soil samples will also be screened in the field for TPH per EPA Method 418.1 using a TOG/TPH Analyzer. A three-point calibration will be completed prior to conducting soil screening.

Site Stabilization and Restoration

Upon completion of the PCS excavation, an NMOCD 48-hour notice will be submitted for confirmation sampling for contaminants of concern. The PCS remediation excavation will be divided into sections representative of no more than 200 square feet. Five-point composite soil samples will be collected and analyzed for contaminants of concern provided in *Table 1 of 19.15.29.12 NMAC*. If laboratory analytical results indicate concentrations of TPH, benzene, and total BTEX are below Table 1 criteria, the site will be backfilled with non-impacted soil up to six (6) feet bgs.

A 20 millimeter (mil) synthetic liner will then be placed at 6 feet bgs and the excavation will be backfilled with non-impacted soil to original grade. The synthetic liner will eliminate the upward migration of residual chloride into the root zone within the regulated reclamation depth (surface to 4 ft bgs)

If residual hydrocarbon concentrations remain in the trench area above release closure criteria, the excavation will be backfilled to 6 feet bgs and capped with a clay liner. The clay liner will minimize the infiltration of surface water into the residual hydrocarbons until in-situ treatment efforts can be completed. The remaining void will be backfilled with non-impacted soil to original grade.

In-situ Treatment Options

If residual PCS is left in place, after the subject area is capped with a clay liner and backfilled, in-situ treatment wells will be installed utilizing a drill rig. The treatment wells will provide a conveyance for in-situ bio-remediation solutions that will be injected to address the residual hydrocarbon contamination below 25 feet bgs.

Prior to performing in-situ treatment well installation activities, an *Application for Permit to Drill A Well with No Consumptive Use of Water* will be submitted and approved by the District II Office of the New Mexico Office of the State Engineer (NMOSE). Also, a project notification will be submitted to the NMOCD at least 48 hours prior to well installation activities, and a public underground utility locate request will be submitted to New Mexico 811 four (4) days prior to earth disturbance.

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One (1) well will be installed every 100 square feet within the remediation zone. The remediation zone will be designated after the remediation excavation is completed to 25 feet bgs and confirmation laboratory analytical results are received and reviewed. The wells will be constructed of two (2) inch pvc pipe with slotted well screen installed for the last 5 to 10 feet of the well. The depth of each well and screened interval will be staggered to provide numerous points of contact for the microbial product and the residual contamination. Location of the screened intervals will be based on the field screening data obtained during the installation of the wells.

The microbial strain injected into the wells will be absorbed into the surrounding soils, promoting the digestion of organics; therefore, resulting in the breakdown of the residual hydrocarbons. The microbial strain will be injected into the wells every two (2) weeks for approximately twelve (12) weeks, totaling six (6) separate treatments. Thirty (30) days after the last treatment, a core rig will be brought in to assess the effectiveness of the treatment within the remediation zone. This will consist of advancing one (1) soil boring per 200 square feet, with confirmation samples being collected at five (5) foot increments at depths ranging from 30 feet to 50 feet bgs.

EOG Resources will notify the appropriate division district office two (2) business days prior to conducting final sampling of the treatment area. If all composite and grab sample concentrations are less than or equal to the applicable petroleum hydrocarbon closure criteria, then the responsible party may proceed with the site closure steps discussed below.

VII. Site Closure

Upon completion of the remediation activities, the treatment wells will be plugged and abandoned per the plugging plan provided in the approved permits provided by the NMOSE. The wells will be plugged according to the following: all appurtenances shall be removed from the wells. Utilizing a tremie pipe, the entire well shall be filled from the bottom upwards to ground surface. The bottom of the tremie pipe shall remain submerged in the sealant throughout the entire process. The wells will be plugged with a bentonite slurry. The well casings will be cut off at least 4 feet bgs and the open hole will be filled with at least 2 vertical feet of the sealant. Once the sealant has cured, the seal will be backfilled.

EOG Resources, Inc. will submit a Form C-141/Closure to the NMOCD, including the Closure Report Attachment Checklist. Subsequent of treatment well plugging and abandonment activities, the site will be reclaimed in accordance with 19.15.29.13 NMAC.

Achen Frey DM #011
Remediation Plan



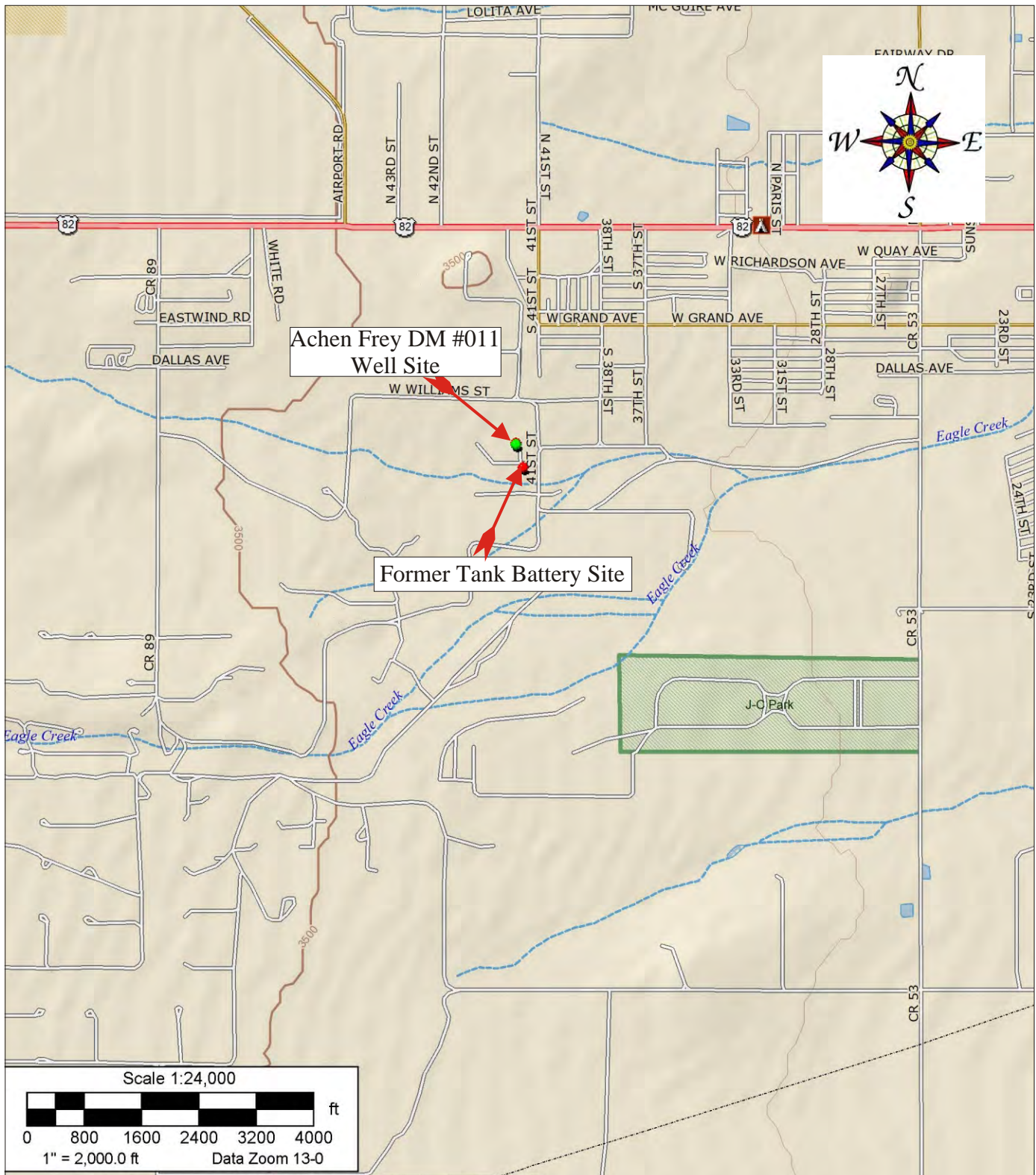
May 20, 2022

Appendix 1

Figure 1, Vicinity Map

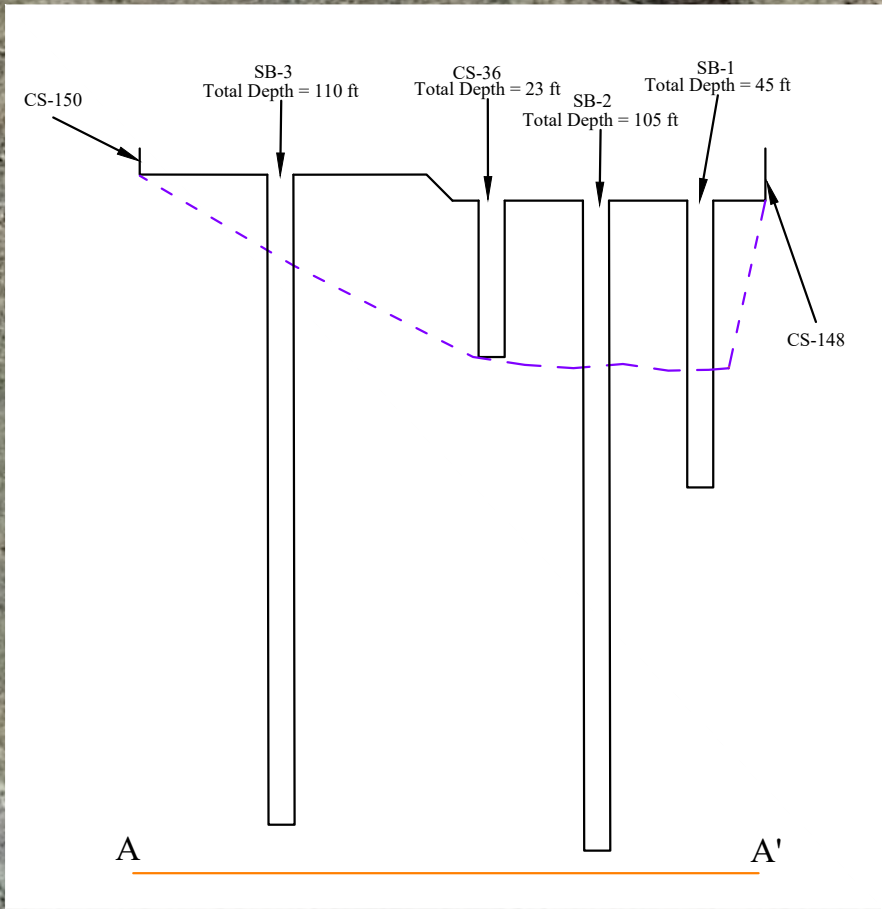
Figure 2, Site Map

Table 1, Summary of Soil Analytical Results

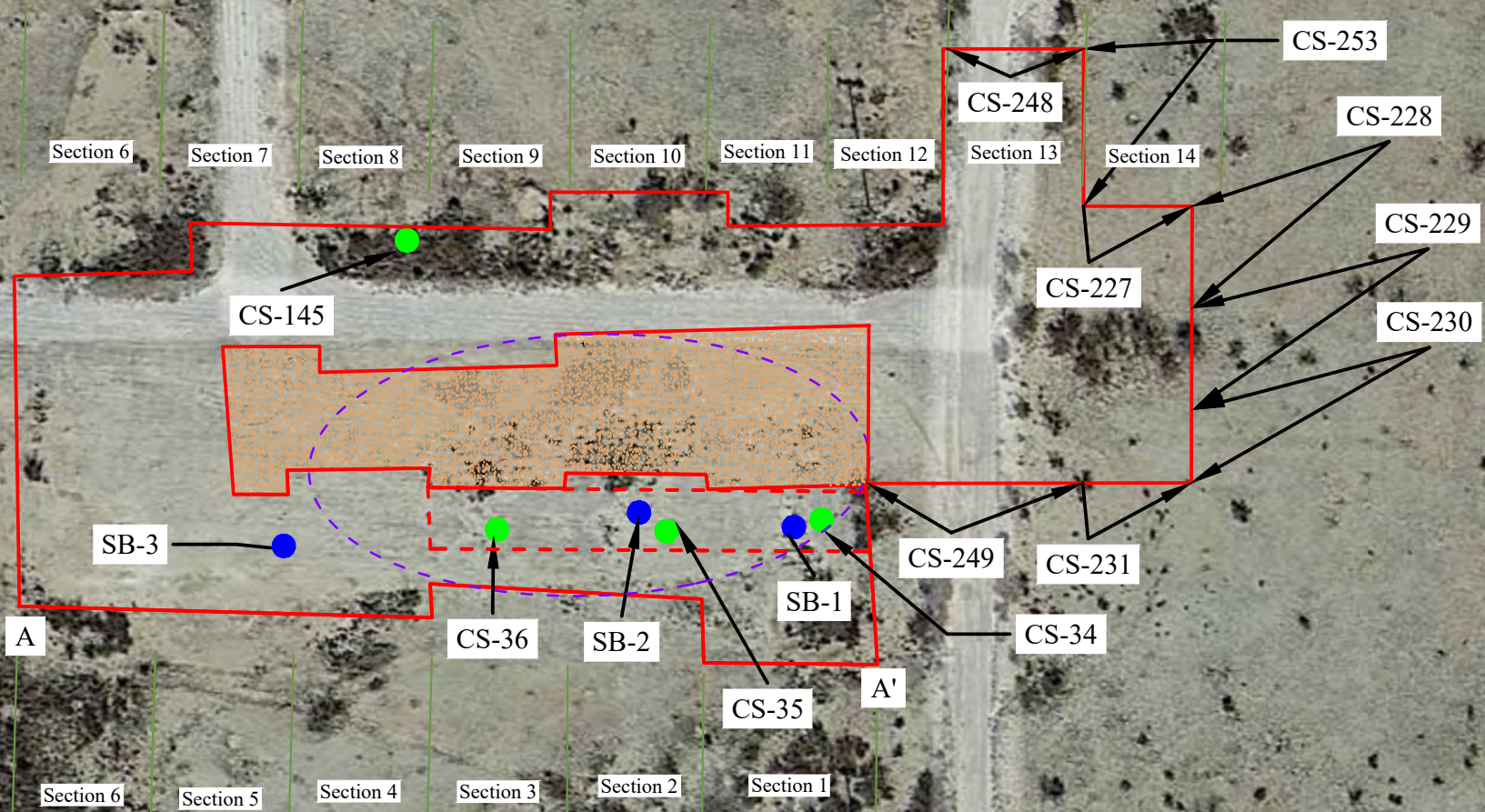


Source: 7.5 Minute, Artesia, New Mexico U.S.G.S. Topographic Quadrangle Map
 Scale: 1:24,000 1" = 2,000

EOG Resources, Inc. Characterization and Remediation Plan Achen Frey DM #011 Well Site API: 30-015-24536 Eddy County, New Mexico Section 14, Township 17S, Range 25E		 ENVIRONMENTAL SCIENTISTS & ENGINEERS		Vicinity Map	
Project Number: 19034-0009		Date Drawn: 03/10/2022		Figure #1	
5796 U.S. HIGHWAY 64 Farmington, New Mexico 87401 505.632.0615		DRAWN BY: Brittany Hall		PROJECT MANAGER: Felipe Aragon	



Excavation Dimensions:
402 ft by 190 ft by 4-10 ft bgs



Laboratory Sample ID	Date	Sample Description	EPA Method 8015			EPA Method 8021		EPA Method 300.0
			GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
NMOC Release Closure Criteria (Table 1 - 19, 15, 29, 12 NMOC)			100 mg/kg			10 mg/kg	50 mg/kg	600 mg/kg
CS-34	1/31/2022	Pot hole @ 23' bgs	76.5	8,300	2,060	<0.0250	9.83	16,900
CS-35	2/2/2022	Pot hole @ 23' bgs	157	9,260	2,640	0.0545	21.61	4,110
CS-36		Pot hole @ 23' bgs	<20.0	441	150	<0.0250	0.27	1,530
SB-1 @ 20'	3/8/2022	Soil boring 1 @ 20' bgs	33.5	1,310	282	<0.0250	3.12	12,800
SB-1 @ 45'		Soil boring 1 @ 45' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	18,900
SB-2 @ 15'		Soil boring 2 @ 15' bgs	354	8,120	2,260	0.126	51.98	10,700
SB-2 @ 40'		Soil boring 2 @ 40' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	19,000
CS-145	3/20/2022	North pot hole @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	443
SB2 @ 60'		Soil boring 2 @ 60' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	9,100
SB2 @ 105'		Soil boring 2 @ 105' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	113
SB3 @ 5'	3/21/2022	Soil boring 3 @ 5' bgs	<200	<25.0	<50.0	<0.250	8.135	1,410
SB3 @ 20'		Soil boring 3 @ 20' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	5,400
SB3 @ 50'		Soil boring 3 @ 50' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	11,700
SB3 @ 110'	3/22/2022	Soil boring 3 @ 110' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	<20.0
CS-227	4/21/2022	Section 14 North Wall	Not Analyzed			Not Analyzed		480
CS-228		Section 14 North Portion of East Wall						66.5
CS-229		Section 14 Middle Portion of East Wall						40.4
CS-230		Section 14 South Portion of East Wall						170
CS-231	5/13/2022	Section 14 South Wall	Not Analyzed			Not Analyzed		134
CS-248		Sec 13 North Wall composite (0-4' bgs)						374
CS-249		Sec 13 South Wall composite (0-4' bgs)						496
CS-253		Sec 13 East Wall composite (0-4' bgs)						272

BOLD = above regulatory standard Sec = Section

Figure 2, Site Map

EOG Resources
Achen Frey DM #011
API: 30-015-24536
Unit I, Section 14, Township 17S, Range 25E
32.83348, -104.44786
Eddy County, New Mexico



5796 U.S. HIGHWAY 64, FARMINGTON, NM 87401 505-632-0615

MAP DRAWN BY: KJCS	DATE DRAWN: 4/12/2022
REVISIONS BY: BAH	DATE REVISED: 5/18/2022
APPROVED BY: NAME	DATE APPROVED: DATE

LEGEND

- Excavation as of 05/12/2022
- Unexcavated Soil
- Trench (10 ft below ground surface (bgs))
- Pot holes
- Soil borings
- Inferred Area of TPH Contamination (215 ft by 91 ft by 25 ft bgs)

** GPS Coordinates +/- 3 meters.



Scale
1" = 65 ft

Table 1, Summary of Soil Analytical Results
EOG Resources
Achen Frey DM #011; API: 30-015-24536
Unit I, Section 14, Township 17S, Range 25E
Eddy County, New Mexico
Project #19034-0009

Laboratory Sample ID	Date	Sample Description	EPA Method 8015			EPA Method 8021		EPA Method 300.0
			GRO	DRO	ORO	Benzene	Total BTEX	Chlorides
NMOCD Release Closure Criteria (Table 1 - 19.15.29.12 NMAC)			100 mg/kg			10 mg/kg	50 mg/kg	600 mg/kg
CS-25	1/13/2022	Base @ 8' bgs	114	10,600	2,710	0.07	16.88	12,800
CS-26		Pot Hole @ 18' bgs	311	14,900	3,910	<0.250	30.34	3,920
CS-34	1/31/2022	Pot Hole @ 23' bgs	76.5	8,300	2,060	<0.0250	9.83	16,900
CS-35	2/2/2022	Pot Hole @ 23' bgs	157	9,260	2,640	0.0545	21.61	4,110
CS-36		Pot Hole @ 23' bgs	<20.0	441	150	<0.0250	0.27	1,530
SB-1 @ 20'	3/8/2022	Soil Boring 1 @ 20' bgs	33.5	1,310	282	<0.0250	3.12	12,800
SB-1 @ 45'		Soil Boring 1 @ 45' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	18,900
SB-2 @ 15'		Soil Boring 2 @ 15' bgs	354	8,120	2,260	0.126	51.98	10,700
SB-2 @ 40'		Soil Boring 2 @ 40' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	19,000
CS-145		North Pot Hole @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	443
CS-148	3/9/2022	East Wall Section 1 @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	1,220
CS-149		South Wall Composite @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	187
CS-150		West Wall composite @ 0-4' bgs	<20.0	<25.0	51.3	<0.0250	<0.1	230
CS-151		East Pot Hole @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	865
CS-174	3/20/2022	Sec 6 Northern Portion of West Wall	<20.0	<25.0	<50.0	<0.0250	<0.1	127
CS-179		Sec 1 E. Wall S. Pot Hole Wall @ 5' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	27.9
SB2 @ 60'		Soil Boring 2 @ 60' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	9,100
SB2 @ 105'		Soil Boring 2 @ 105' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	113
SB3 @ 5'	3/21/2022	Soil Boring 3 @ 5' bgs	<200	<25.0	<50.0	<0.250	8.14	1,410
SB3 @ 20'		Soil Boring 3 @ 20' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	6,400
SB3 @ 50'		Soil Boring 3 @ 50' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	11,700
SB3 @ 110'	3/22/2022	Soil Boring 3 @ 110' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	<20.0
CS-205	3/24/2022	Section 12 East Wall Pot Hole	<20.0	<25.0	<50.0	<0.0250	<0.1	1,390
CS-225	4/21/2022	Section 12 North Portion East Wall	Not Analyzed					1,210
CS-226		Section 13 North Wall						1,030
CS-227		Section 14 North Wall						480
CS-228		Section 14 North Portion of East Wall						66.5
CS-229		Section 14 Middle Portion of East Wall						40.4
CS-230		Section 14 South Portion of East Wall						170
CS-231		Section 14 South Wall						134
CS-232		Section 13 South Wall						826
CS-233		Section 12 South Portion East Wall						905
CS-248	5/13/2022	Sec 13 North Wall Composite (0-4' bgs)	Not Analyzed					374
CS-249		Sec 13 South Wall Composite (0-4' bgs)						496
CS-253		Sec 13 East Wall Composite (0-4' bgs)						272

BOLD = above regulatory standard Sec = Section

Achen Frey DM #011
Remediation Plan



May 20, 2022

Appendix 2

Siting Criteria Documentation

Site Name:	Achen Frey DM #11			
API #:	30-015-24536			
Lat/Long:	32.8343887, -104.4482803			
TRS:	Unit I Section 14 T17S R25E			
Land Jurisdiction:	Private			
County:	Eddy			
Wellhead Protection Area Assessment				
Water Source Type (well/spring/stock pond)	ID	Latitude	Longitude	Distance
Distance to Nearest Significant Watercourse				
610 feet north of tributary to Eagle Creek				
Depth to Groundwater Determination				
Cathodic Report/Site Specific Hydrogeology				
Elevation Differential				
Water Wells	RA 11744 DTW=187ft (999 ft W from well pad, 1,208 ft from tank battery where excavation is being performed)			
Sensitive Receptor Determination				
<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	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	No			
<300' of a wetland	No			
Within the area overlying a subsurface mine	No			
Within an unstable area	No			
Within a 100-year floodplain	Yes			
DTW Determination	≤50 <input checked="" type="checkbox"/>	50-100 <input type="checkbox"/>	>100 <input type="checkbox"/>	
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	



Practical Solutions of a Better Tomorrow

Distance to Significant Water Course

30-015-24536



Show search results for 30-015...

Measurement



Feet

Measurement Result

610.2 Feet

Clear

Press CTRL to enable snapping

(1 of 2)

Well API Search: 30-015-24536

API	30-015-24536
Well Name	ACHEN FREY DM #011
Well Type Code	O
Well Type	Oil
Well Status Code	H
Well Status	Plugged (not released)
ogrid	7,377
ogrid_name	EOG RESOURCES INC
OCD District Code	2
OCD District Office	Artesia
County FIPS Code	15
County	Eddy
PLSS Location	I-14-17S-25E

[Zoom to](#)

...

Tributary of
Eagle Creek



Measurement



Measurement Result

999.4 Feet (US)

Clear

Press CTRL to enable snapping

32.83, -104.45

Show search results for 32.83, -...

Map navigation controls: Zoom in (+), Zoom out (-), Home, Full Screen, and a search icon.

Distance to Closest Water Well



Achen Frey DM #011



Measurement

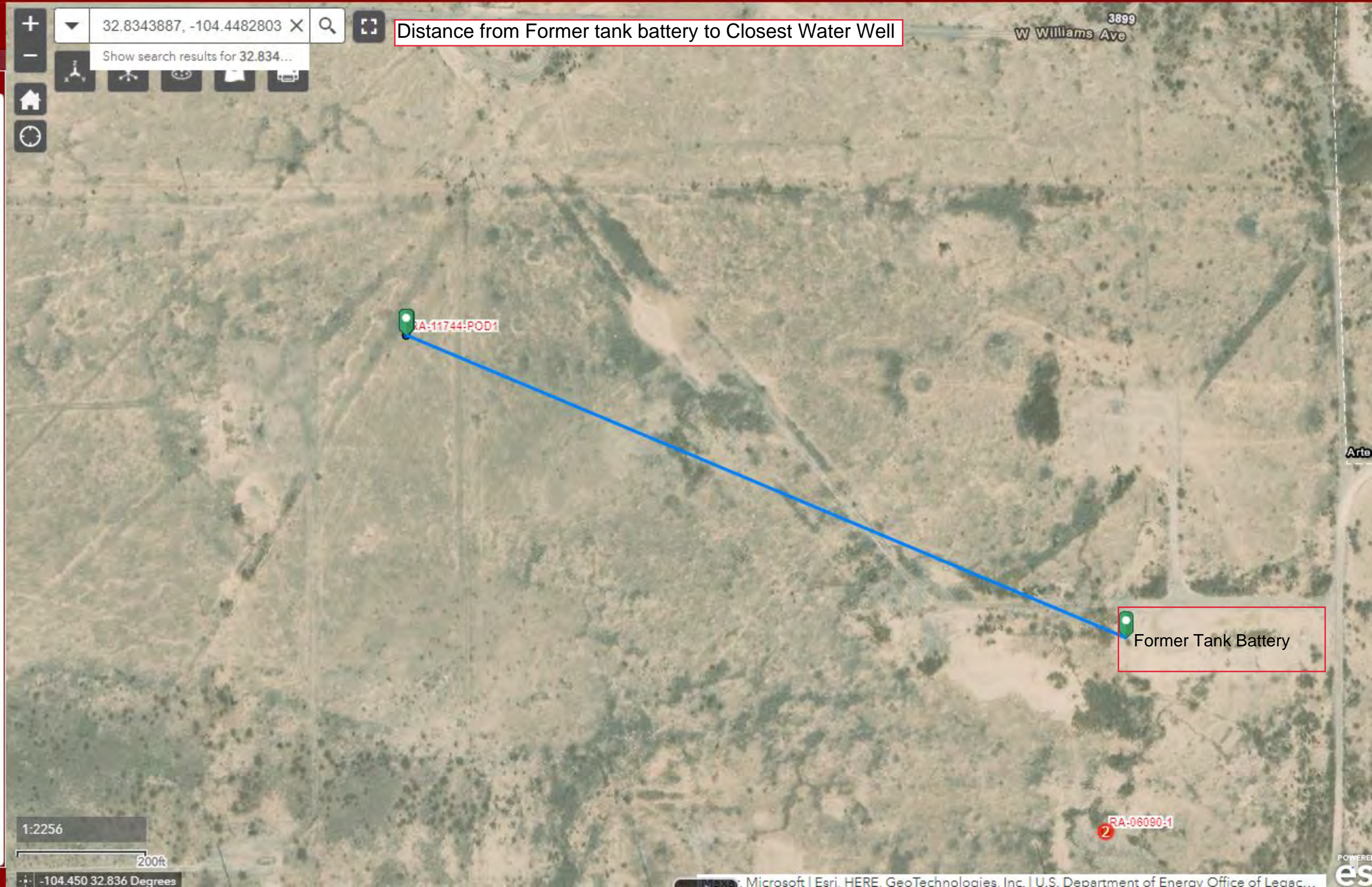
Feet

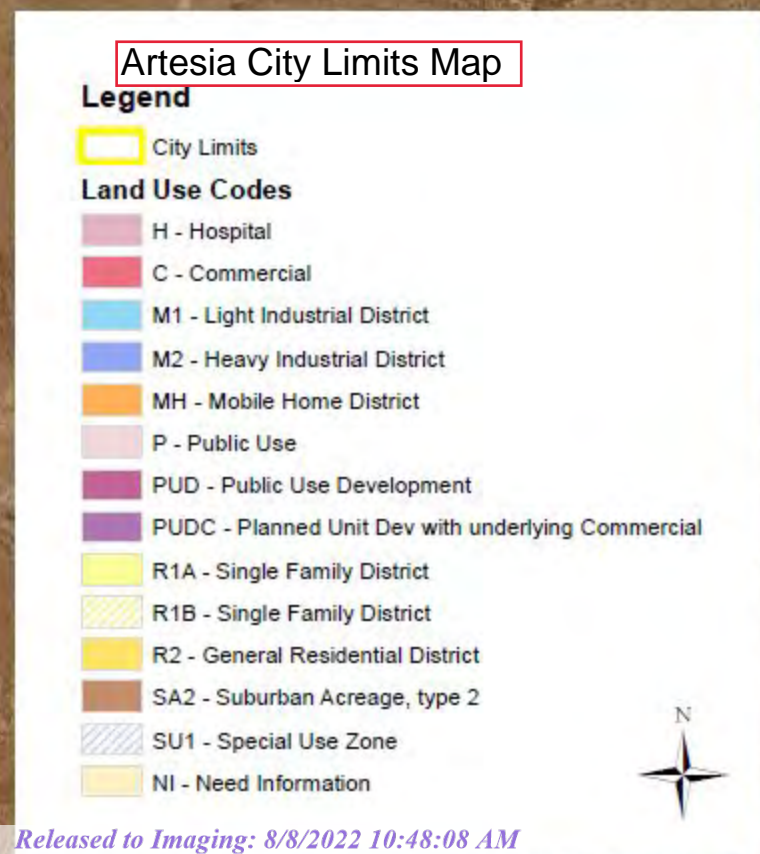
Measurement Result

1,208 Feet

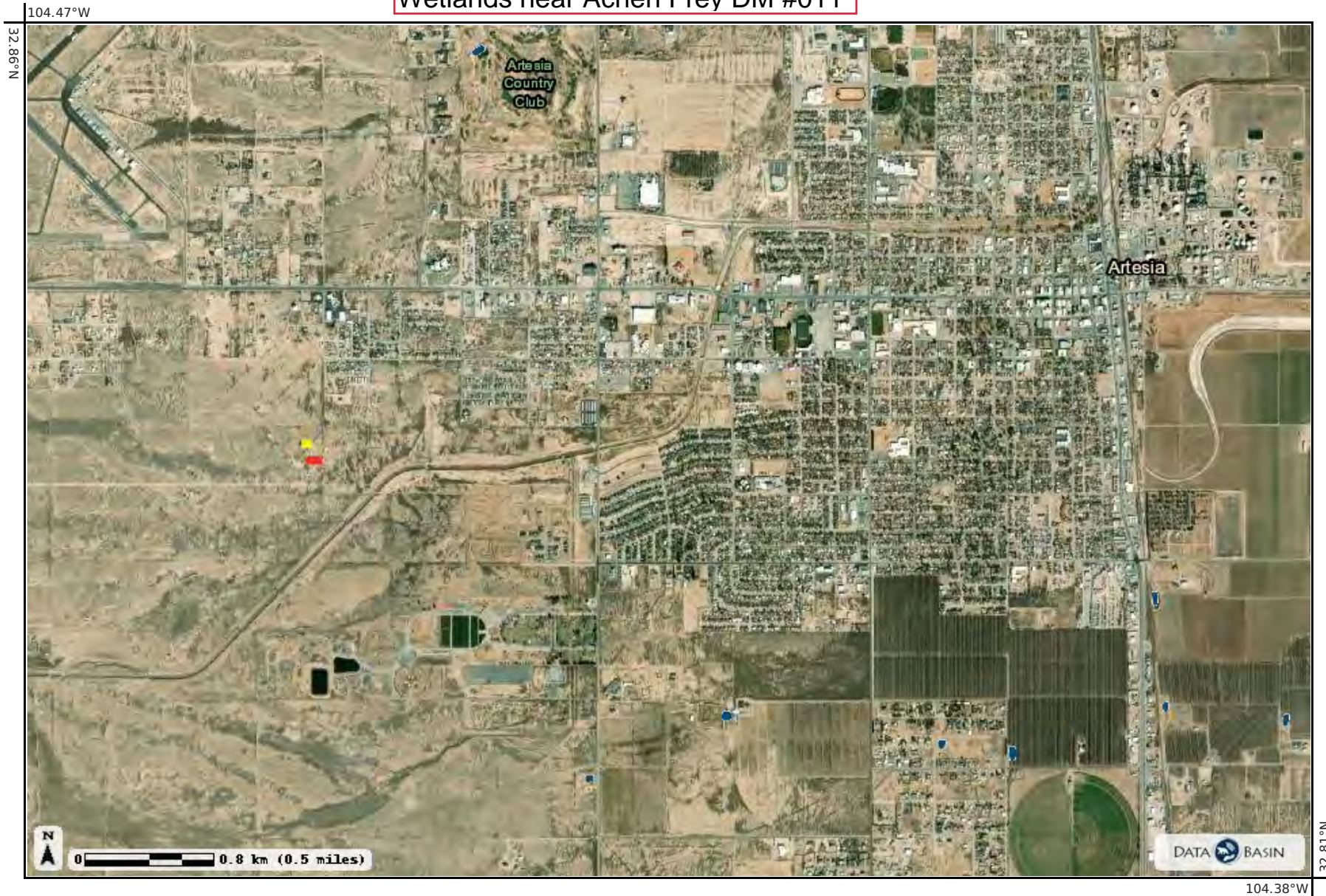
Clear

Press CTRL to enable snapping





Wetlands near Achen Frey DM #011



- Wetlands and deepwater habitats in the state of New Mexico, USA
- Achen Frey DM #011 well site
- Former tank battery



National Flood Hazard Layer FIRMette



104°27'11"W 32°50'16"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000 104°26'33"W 32°49'45"N

Released to Imaging: 8/8/2022 10:48:08 AM

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/14/2022 at 12:32 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Datasets



Wetlands and deepwater habitats in the state of New Mexico, USA
<https://databasin.org/datasets/b8a999eb97294826a00bfecd696b753b/>

- Credits:** U.S. Fish and Wildlife Service
- Layers:**
- Wetlands and deepwater habitats in the state of New Mexico, USA

Achen Frey DM #011
Remediation Plan



May 20, 2022

Appendix 3

Soil Boring Logs

SOIL BORING LITHOLOGY LOG

SB 1

DEPTH (FEET)	TIME	USCS	SAMPLE TYPE	HEADSPACE (PPM)/TIME	LITHOLOGY	SAMPLE DESCRIPTION	DEPTH (FEET)
						0-10' below ground surface excavated prior to drilling activities	
15	0818	SC	SS	135.2/0835		Tan clayey sand with grey gravel, strong hydrocarbon odor	15
20	0840	SC	SS	191.4/0911		Tan clayey sand with gravel, dry, strong hydrocarbon odor	20
25	0910	SC	SS	130/0948		Tan clayey sand with white lenses, strong hydrocarbon odor	25
30	0940	SC	SS	47.3/1017		Brown clayey sand, slight odor	30
35	1005	SC	SS	23.5/1057		Brown clayey sand, slight odor	35
40	1025	SC	SS	8.4/1118		Brown clayey sand, minimal odor	40
45	1106	SC	SS	5.1/1121		Light brown clay, no odor	45

DRILLER: Benjamin BIT SIZE: 2" LOCATION: Achen Frey DM #011
 HELPER: Cameron TOTAL BORING DEPTH: 45' GPS COORDINATES: 32.833428, -104.447468
 DRILLING COMPANY: HRL DATE STARTED: 03/08/2022 DATE COMPLETED 03/08/2022
 DRILLING METHOD: HSA SAMPLER TYPE: SS SCIENTIST: BAH/IG

Notes: SS = Split Spoon HSA = Hollow Stem Auger c5 = 5 foot composite from air cuttings N.A. = Not Analyzed



ENVIRONMENTAL SCIENTISTS & ENGINEERS
 5796 U.S. HIGHWAY 64
 FARMINGTON, NEW MEXICO 87401
 (505) 632-0615

REVISIONS

BY DATE
 BY DATE

DATE 03/10/2022 DRAWN BAH PAGE
 SCALE NTS APPROVED OF

SOIL BORING
LITHOLOGY LOG

SB

2

DEPTH (FEET)	TIME	USCS	SAMPLE TYPE	HEADSPACE (PPM)/TIME	LITHOLOGY	SAMPLE DESCRIPTION	DEPTH (FEET)
						0-10' below ground surface excavated prior to drilling activities	
15	1326	SC	SS	455.1/1352		Tan clayey sand, strong hydrocarbon odor	15
20	1347	SC	SS	54.8/1418		Tan clayey sand, hydrocarbon odor	20
25	1407	SC	SS	38.5/1437		Brown clayey sand, hydrocarbon odor	25
30	1429	SC	SS	9.3/1507		Brown clayey sand, slight hydrocarbon odor	30
35	1455	SC	SS	15.4/1523		Brown clayey sand, slight hydrocarbon odor	35
40	1520	SC	SS	4.8/1533		Tan clayey sand with white inclusions, no odor	40
45	1014	SC	SS	N.A.		03/19/2022 - Light brown clay with white inclusions, Chloride = >6,427 mg/kg	45

DRILLER: Benjamin BIT SIZE: 2" LOCATION: Achen Frey DM #011
 HELPER: Cameron TOTAL BORING DEPTH: 105' GPS COORDINATES: 32.833412, -104.447614
 DRILLING COMPANY: HRL DATE STARTED: 03/08/2022 DATE COMPLETED 03/20/2022
 DRILLING METHOD: HSA SAMPLER TYPE: SS SCIENTIST: BAH/IG

Notes: SS = Split Spoon HSA = Hollow Stem Auger c5 = 5 foot composite from air cuttings N.A. = Not Analyzed



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SOIL BORING LITHOLOGY LOG

SB

2

DEPTH (FEET)	TIME	USCS	SAMPLE TYPE	HEADSPACE (PPM)/TIME	LITHOLOGY	SAMPLE DESCRIPTION	DEPTH (FEET)
50	1059	SC	SS	N.A.		03/19/2022 - Light brown clay, no odor, Chloride = >6,427 mg/kg	50
55	1603	SC	SS	N.A.		03/19/2022 - Light brown clay, no odor, Chloride = >6,427 mg/kg	55
60	815	SC	SS	N.A.		03/20/2022 - Light brown clay, with white inclusions, Chloride = >6,427 mg/kg	60
65	907	SC	SS	N.A.		03/20/2022 - Reddish brown clay, with white inclusions, no odor Chloride = >6,427 mg/kg	65
70	1003	SC	SS	N.A.		03/20/2022 - Reddish brown clay, no odor Chloride = 4,942 mg/kg	70
75	1055	SC	SS	N.A.		03/20/2022 - Reddish brown clay with white inclusions, no odor Chloride = 3,934 mg/kg	75
80	1141	SC	SS	N.A.		03/20/2022 - Reddish brown clay with white inclusion, no odor Chloride = 2,914 mg/kg	80

DRILLER: Benjamin BIT SIZE: 2" LOCATION: Achen Frey DM #011
 HELPER: Cameron TOTAL BORING DEPTH: 105' GPS COORDINATES: 32.833412, -104.447614
 DRILLING COMPANY: HRL DATE STARTED: 03/08/2022 DATE COMPLETED 03/20/2022
 DRILLING METHOD: HSA SAMPLER TYPE: SS SCIENTIST: BAH/IG

Notes: SS = Split Spoon HSA = Hollow Stem Auger c5 = 5 foot composite from air cuttings N.A. = Not Analyzed



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SOIL BORING
LITHOLOGY LOG

SB

3

DEPTH (FEET)	TIME	USCS	SAMPLE TYPE	HEADSPACE (PPM)/TIME	LITHOLOGY	SAMPLE DESCRIPTION	DEPTH (FEET)
5	958	SC	SS	568		03/21/2022 - greenish gray soil, heavy hydrocarbon odor, Chloride = 1,003 mg/kg	5
10	1026	SC	SS	1.6		03/21/2022 - Light brown to reddish brown clay, slight odor, Chloride = 2,048 mg/kg	10
15	1118	SC	SS	0.4		03/21/2022 - Reddish brown clay, slight odor, Chloride = 6,427 mg/kg	15
20	1150	SC	SS	1.0		03/21/2022 - Light brown sandy clay with gravel, no odor Chloride = 6,427 mg/kg	20
25	1238	SC	SS	0.8		03/21/2022 - Light brown sand with gravel, no odor Chloride = 3,934 mg/kg	25
30	1308	SC	SS	0.4		03/21/2022 - Reddish brown sandy clay with gravel, no odor Chloride = >6,427 mg/kg	30
35	1343	SC	SS	0.6		03/21/2022 - Reddish brown clay, no odor Chloride = >6,427 mg/kg	35

DRILLER: Benjamin BIT SIZE: 2" LOCATION: Achen Frey DM #011
 HELPER: Cameron TOTAL BORING DEPTH: 110' GPS COORDINATES: 32.833414, -104.448127
 DRILLING COMPANY: HRL DATE STARTED: 03/21/2022 DATE COMPLETED 03/22/2022
 DRILLING METHOD: HSA SAMPLER TYPE: SS SCIENTIST: BAH/IG

Notes: SS = Split Spoon HSA = Hollow Stem Auger c5 = 5 foot composite from air cuttings N.A. = Not Analyzed



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SOIL BORING
LITHOLOGY LOG

SB

3

DEPTH (FEET)	TIME	USCS	SAMPLE TYPE	HEADSPACE (PPM)/TIME	LITHOLOGY	SAMPLE DESCRIPTION	DEPTH (FEET)
40	1431	SC	SS	0.4		03/21/2022 - Brown clay, no odor, Chloride = >6,427 mg/kg	40
45	1452	SC	SS	0.4		03/21/2022 - Reddish brown sandy clay , no odor, Chloride = >6,247 mg/kg	45
50	1615	SC	SS	0.0		03/21/2022 - Reddish brown clay, no odor, Chloride = >6,427 mg/kg	50
55						No returns. Began screening every 10 feet	55
60	1718	SC	SS	0.0		03/21/2022 - Light brown sand with white inclusions, no odor Chloride = 6,427 mg/kg	60
65						No Returns. Began screening every 15 feet	65
70							70

DRILLER: Benjamin BIT SIZE: 2" LOCATION: Achen Frey DM #011
 HELPER: Cameron TOTAL BORING DEPTH: 110' GPS COORDINATES: 32.833414, -104.448127
 DRILLING COMPANY: HRL DATE STARTED: 03/21/2022 DATE COMPLETED 03/22/2022
 DRILLING METHOD: HSA SAMPLER TYPE: SS SCIENTIST: BAH/IG

Notes: SS = Split Spoon HSA = Hollow Stem Auger c5 = 5 foot composite from air cuttings N.A. = Not Analyzed



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SB

3

[illegible]

DRILLER: <u>Benjamin</u>	BIT SIZE: <u>2"</u>	LOCATION: <u>Achen Frey DM #011</u>
HELPER: <u>Cameron</u>	TOTAL BORING DEPTH: <u>110'</u>	GPS COORDINATES: <u>32.833414, -104.448127</u>
DRILLING COMPANY: <u>HRL</u>	DATE STARTED: <u>03/21/2022</u>	DATE COMPLETED <u>03/22/2022</u>
DRILLING METHOD: <u>HSA</u>	SAMPLER TYPE: <u>SS</u>	SCIENTIST: <u>BAH/IG</u>

Notes: SS = Split Spoon HSA = Hollow Stem Auger c5 = 5 foot composite from air cuttings N.A. = Not Analyzed



ENVIRONMENTAL SCIENTISTS & ENGINEERS
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DATE	<u>03/10/2022</u>	DRAWN	<u>BAH</u>	PAGE	____
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Achen Frey DM #011
Remediation Plan



May 20, 2022

Appendix 4

Field Notes with Site Photography



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	1/6/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:49 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	1/6/2022 7:45 AM
Departed Site	1/6/2022 12:45 PM

Field Notes

9:49 excavation dimensions: 100' l by 16' w by approximately 3' bgs

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

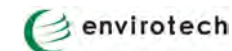
Sample Point ID	SS22-01
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-01 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-01 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	3 PPM	PetroFlag	PPM			Quantabs	1589 PPM
NOTES:											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

Sample Point ID	SS22-02
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-02 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-02 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	3 PPM	PetroFlag	PPM			Quantabs	1000 PPM
NOTES:											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

Sample Point ID	SS22-03
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-03 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-03 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	2 PPM	PetroFlag	PPM			Quantabs	1589 PPM
NOTES:											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

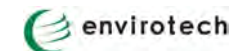
Sample Point ID	SS22-04
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-04 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-04 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	201 PPM	PetroFlag	PPM			Quantabs	1171 PPM
	NOTES:										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

Sample Point ID	SS22-05
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-05 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-05 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	245 PPM	PetroFlag	PPM			Quantabs	2722 PPM
NOTES:											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

Sample Point ID	SS22-06
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

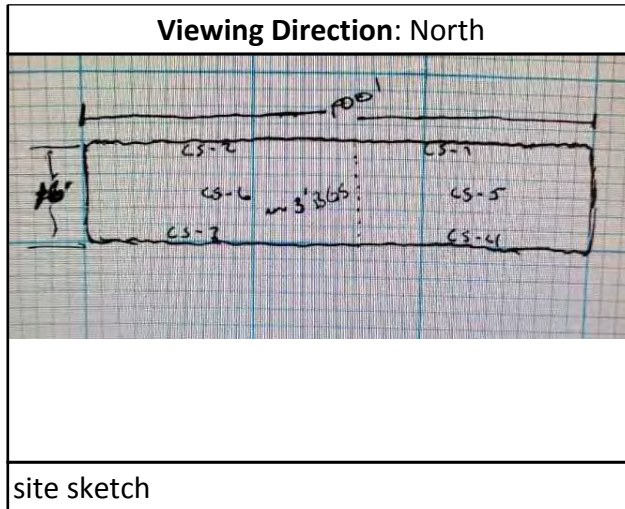
SS22-06 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-06 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	262 PPM	PetroFlag	PPM			Quantabs	7071 PPM
NOTES:											



Daily Spill Visit Report

Site Photos



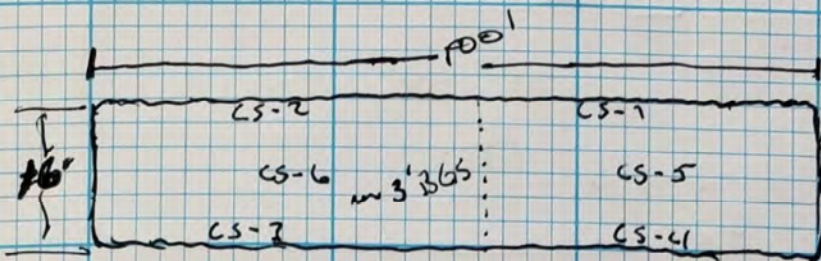


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Brittany Hall

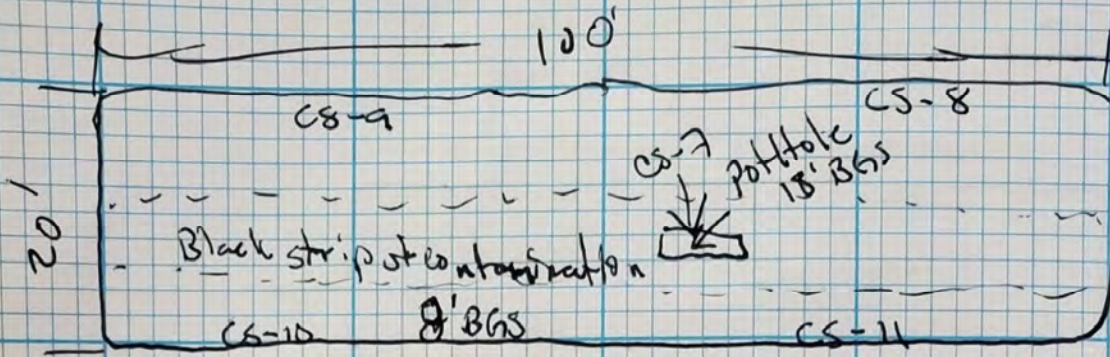
Signature:



	UOC/Time	TPH/Time	CI-/Time
CS-1	216 10:11		1589 12:10 1589
CS-2	218 10:12		1000 12:12
CS-3	211 10:14		1589 12:13
CS-4	201 10:15		1171 12:14
CS-5	245 10:17		2222 12:15
CS-6	262 10:19		7071+12:16

Arrived 7:00 AM

Departed 15:30 pm



	VOC/Time	TPH/Time	CI-/Time
CS-7	1212 14:06		7071+ 13:48

Arrived 7:00 AM

Departed 15:30 pm

11/11/2022

CS-8	714	13:34	Sec 1 N. Wall + 2'
CS-9	1366	13:36	Sec 2 N. Wall + 2'
CS-10	1366	13:37	Sec 2 S. Wall + 2'
CS-11	1366	13:38	Sec 1 S. Wall + 2'
CS-12	594	13:39	East Wall

Arrived 7:00 AM
departed 15:45 pm

11/12/2022

CS-13	392	10:09	Sec 1 N. Wall + 4'
CS-14	1473	10:10	Sec 2 N. Wall + 4'
CS-15	1473	10:11	Sec 2 S. Wall + 4'
CS-16	922	10:13	Sec 2 S. Wall + 4'
CS-17	392	15:36	Sec 2 N. Wall + 6'
CS-18	1848	15:37	Sec 2 S. Wall + 6'
CS-19	1265	15:38	Sec 1 S. Wall + 6'

Arrived 7:00 AM
departed 14:30 pm

11/17/2022

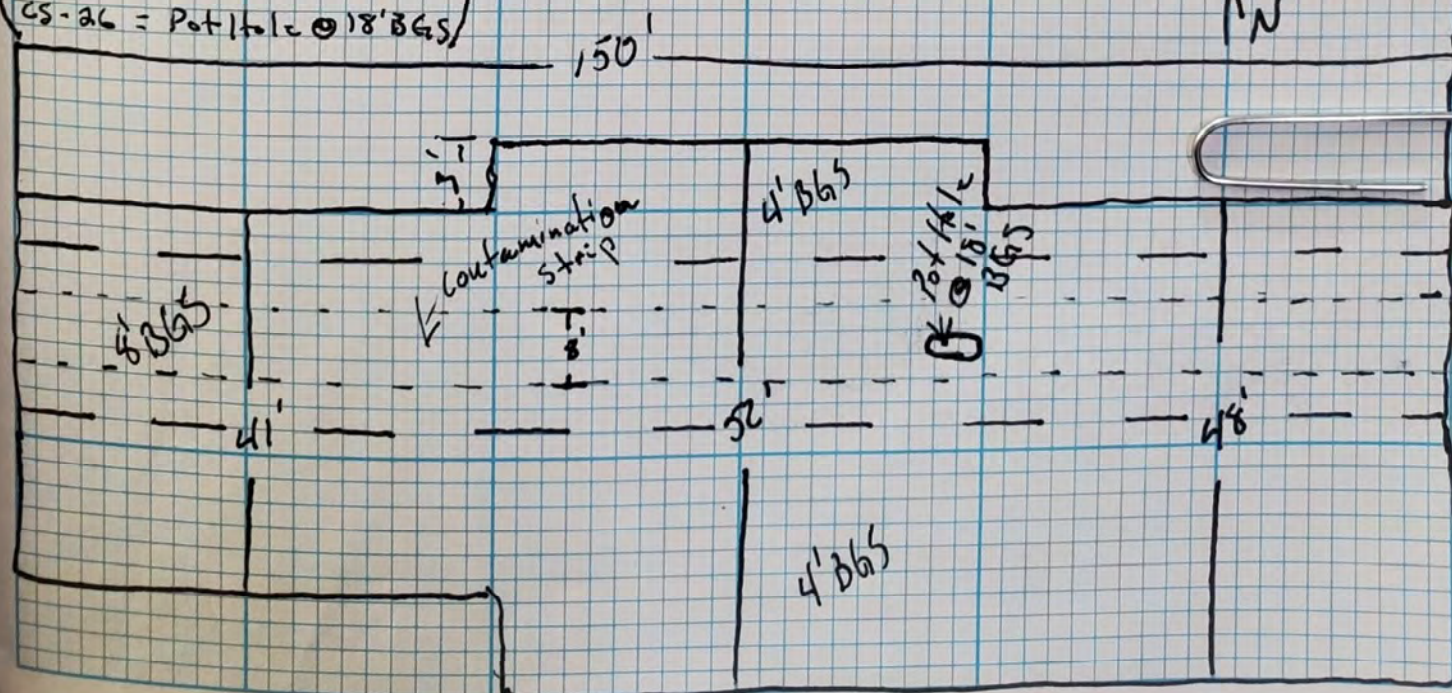
	VOC / Time	TDA / Time	CI / Time
CS-20			269 10:09 Sec 3 N. Wall
CS-21			349 10:11 West Wall
CS-22			1589 10:12 Sec 3 S. Wall
CS-23			2324 10:13 Sec 2 S. Wall + 8'
CS-24			1713 10:14 Sec 1 S. Wall + 8'
CS-25			1389 14:06 Sec 1 S. Wall + 10'
CS-26			1848 14:07 Sec 2 S. Wall + 10'
CS-27			1589 14:09 Sec 3 S. Wall + 2'

Arrived 7:00 AM
departed 13:30 pm

CS-30	442 10:20 Sec 1 S. Wall + 14'
CS-31	7276 10:21 Sec 2 S. Wall + 14'
CS-32	1619 10:22 Sec 3 S. Wall + 4'
CS-33	550 11:21 Sec 3 S. Wall + 10'

11/17/2022

CS-25 = Base @ 8' BG5
CS-26 = Pot Hole @ 18' BG5





Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	1/31/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	1/31/2022 7:00 AM
Departed Site	

Field Notes

7:38 Had prejob brief with crew. Went over excavation plan.

15:14 pot holed down east end of excavation to 23 feet BGS

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: West



Excavation facing west

Viewing Direction: South



section 1 of South wall

Viewing Direction: South



section 2 of South wall

Viewing Direction: South



section 3 of South wall

Daily Spill Visit Report

Viewing Direction: West

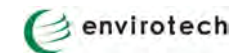


View of pothole 1 east end of excavation

Viewing Direction: South



Placement of pot hole 1 east end of excavation

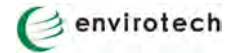


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/1/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/1/2022 7:00 AM
Departed Site	

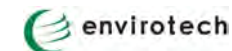
Field Notes

7:20 The crew started loading out trucks

11:15 The crew loaded out 2nd round of trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-07
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-07 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-07 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	501 PPM	PetroFlag	5052 PPM			Quantabs	6145 PPM
NOTES: CS-34 section 1 pot hole @ 23'											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

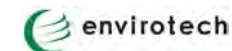
Sample Point ID	SS22-08
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-08 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-08 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1000 PPM
NOTES: CS-37 section 2 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-09
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-09 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-09 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	714 PPM
NOTES: CS-38 East wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

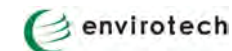
Sample Point ID	SS22-10
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-10 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-10 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composi te Sample		PID	PPM	PetroFlag	PPM			Quantabs	793 PPM
NOTES: CS-39 section 1 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-11
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-11 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-11 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	0 PPM	PetroFlag	20 PPM			Quantabs	349 PPM
NOTES: CS-40 section 2 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

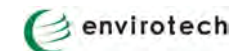
Sample Point ID	SS22-12
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-12 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-12 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	0 PPM	PetroFlag	12 PPM			Quantabs	438 PPM
NOTES: CS-41 section 3 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

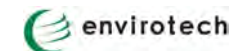
Sample Point ID	SS22-13
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-13 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-13 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	864 PPM
NOTES: CS-42 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-14
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-14 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-14 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	0 PPM	PetroFlag	8 PPM			Quantabs	497 PPM
NOTES: CS-43 section 2 north wall											



Daily Spill Visit Report

Site Photos

Viewing Direction: East

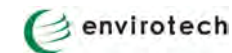


Pot hole 2 section 2

Viewing Direction: South



View of section 2 pothole



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/2/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/2/2022 7:00 AM
Departed Site	

Field Notes

7:25 The crew loaded out trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-15
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-15 0.0' [Logged by: Isaac Garcia on 2/2/2022]

SS22-15 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	357 PPM
NOTES: SC-44 East wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-16
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-16 0.0' [Logged by: Isaac Garcia on 2/2/2022]

SS22-16 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: SC-45 section 1 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-17
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-17 0.0' [Logged by: Isaac Garcia on 2/2/2022]

SS22-17 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1298 PPM
NOTES: SC-46 section 2 shelf											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

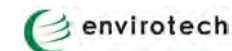
Sample Point ID	SS22-18
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-18 0.0' [Logged by: Isaac Garcia on 2/2/2022]

SS22-18 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1501 PPM
NOTES: SC-47 section 3 shelf											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

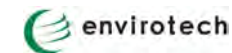
Sample Point ID	SS22-19
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-19 0.0' [Logged by: Isaac Garcia on 2/2/2022]

SS22-19 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1102 PPM
NOTES: SC-48 west wall											



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/7/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/7/2022 7:00 AM
Departed Site	

Field Notes

7:46 The crew loaded out trucks

12:30 The crew loaded out 2nd round of trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: West



View of West wall expansion

Viewing Direction: South



View of Section 1 South wall expansion



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/8/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/8/2022 7:00 AM
Departed Site	

Field Notes

7:31 The crew loaded out trucks

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: West

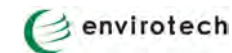


View of further expansion of West wall

Viewing Direction: West



view of further expansion of West wall



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/9/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/9/2022 7:00 AM
Departed Site	

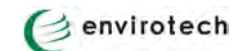
Field Notes

7:47 The crew loaded out trucks

11:33 The crew loaded out trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-20
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-20 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-20 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1018 PPM
NOTES: CS-49 Section 1 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-21
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-21 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-21 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1192 PPM
NOTES: CS-50 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-22
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-22 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-22 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	939 PPM
NOTES: CS-51 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-23
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-23 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-23 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	864 PPM
NOTES: CS-52 Section 1 South wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

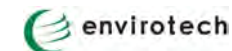
Sample Point ID	SS22-24
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-24 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-24 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	939 PPM
NOTES: CS-53 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-25
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-25 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-25 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1018 PPM
NOTES: CS-54 Section 1 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-26
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-26 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-26 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1501 PPM
NOTES: CS-55 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-27
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-27 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-27 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	448 PPM
NOTES: CS-56 Section 1 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-28
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-28 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-28 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1018 PPM
NOTES: CS-57 Section 1 East wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-29
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-29 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-29 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	276 PPM
NOTES: CS-58 Section 1 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

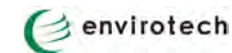
Sample Point ID	SS22-30
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-30 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-30 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1882 PPM
NOTES: CS-59 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-31
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-31 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-31 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	357 PPM
NOTES: CS-60 Section 1 East wall											

Daily Spill Visit Report

Site Photos

Viewing Direction: West



View of further expansion of West wall

Viewing Direction: West



View of further expansion of West wall contamination

Viewing Direction: West



View of further expansion of West wall contamination

Viewing Direction: West



View of West wall contamination removal

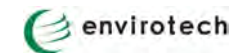


Daily Spill Visit Report

Viewing Direction: Southwest



West wall contamination removal



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/14/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/14/2022 7:00 AM
Departed Site	

Field Notes

15:07 Collected samples from sectio. 4,5 north and south walls screen then in the field

15:08 All chloride results were above regulation. Excavated further.

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: South

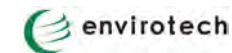


View of section 4 south wall further expansion

Viewing Direction: Northwest



view of section 4,5 north wall expansion



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/15/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:53 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/15/2022 7:00 AM
Departed Site	

Field Notes

7:13 The crew loaded out trucks

10:32 The crew excavated Section 4,5 south wall further

12:22 The crew loaded out trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-32
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-32 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-32 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	448 PPM
NOTES: CS-61 West wall niche											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-33
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-33 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-33 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1102 PPM
NOTES: CS-62 West section north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-34
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-34 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-34 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1288 PPM
NOTES: CS-63 Section 4 North wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-35
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-35 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-35 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	606 PPM
NOTES: CS-64 Section 5 North wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-36
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-36 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-36 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	2561 PPM
NOTES: CS-65 Section 5 South wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-37
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-37 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-37 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	3011 PPM
NOTES: CS-66 Section 4 South wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-38
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-38 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-38 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1288 PPM
NOTES: CS-67 Section 4 South wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-39
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-39 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-39 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	3543 PPM
NOTES: CS-68 Section 5 South wall											



Daily Spill Visit Report

Site Photos

Viewing Direction: South



View of section 4 excavation

Viewing Direction: Southwest



View of section 5 south wall expansion

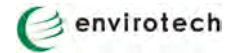


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/16/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/21/2022 3:51 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/16/2022 7:00 AM
Departed Site	

Field Notes

9:58 The crew loaded out trucks this morning

9:59 The west wall was expanded

9:59 Sample was collected and screened in the field from west wall

Next Steps & Recommendations

1

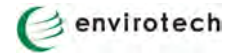


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/17/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/21/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/17/2022 7:00 AM
Departed Site	

Field Notes

7:38 The crew loaded out trucks

11:54 The crew loaded out the second round of trucks.

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: Northwest



View of section 6 north wall expansion

Viewing Direction: Southwest



Further expansion of West wall north section



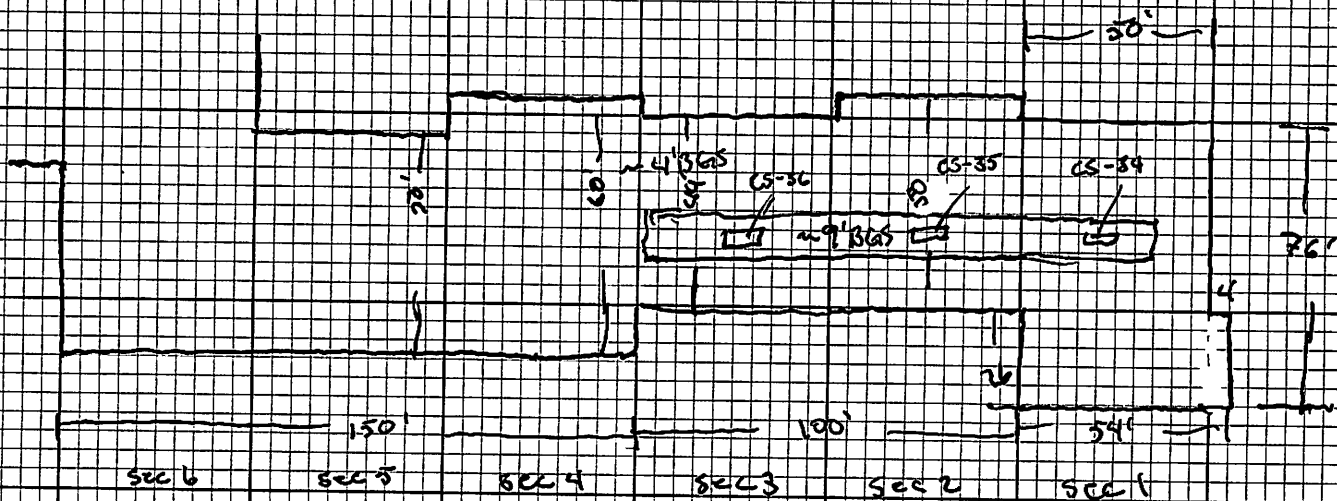
Daily Spill Visit Report

Daily Site Visit Signature

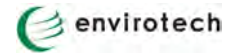
Inspector: Isaac Garcia

Signature:

Heckler Frey BM # 11



CS-34
32' ~ 23'
36' BGS



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/22/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/25/2022 2:07 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/22/2022 7:00 AM
Departed Site	

Field Notes

8:18 The crew loaded out trucks

8:19 Talked with Ray. Went over job to date and what plan was.

12:51 The crew loaded out trucks

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



View of section 6 north wall expansion

Viewing Direction: Northeast



Further expansion of Section 6 north wall

Viewing Direction: Southwest



Further expansion of West wall north section

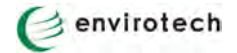


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/23/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/25/2022 2:08 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/23/2022 7:00 AM
Departed Site	

Field Notes

7:29 The crew loaded out trucks

7:30 Section 6 north wall and west wall north section were expanded further

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: Southwest



View of West wall north section further expansion

Viewing Direction: Northeast



View of section 6 north wall further expansion

Viewing Direction: Northeast



View of section 6 north wall expansion

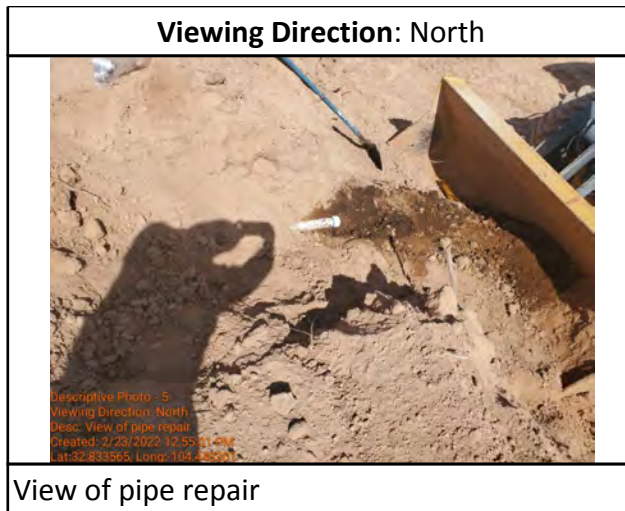
Viewing Direction: West



View of pipe with residual leak in west wall north section



Daily Spill Visit Report



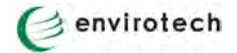


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/24/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/25/2022 2:08 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/24/2022 7:00 AM
Departed Site	

Field Notes

7:33 The crew loaded out trucks

7:33 Further expansion of section 6 north wall and west wall north section south

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: South



further expansion of West wall north section south

Viewing Direction: Northeast



further expansion of section 6 north wall

Viewing Direction: North



Further expansion of section 6 north wall

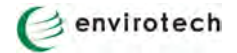


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/28/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/1/2022 3:03 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/28/2022 7:00 AM
Departed Site	

Field Notes

9:19 The crew loaded out trucks

9:20 The excavated further section 6 north wall and section 6 north wall east

14:51 screened section 6 north wall returned results above the regulatory standard

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



view of section 6 north wall expansion

Viewing Direction: Northeast



view of section 6 north wall expansion

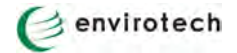


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/1/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/2/2022 4:24 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/1/2022 7:00 AM
Departed Site	

Field Notes

9:58 The crew loaded out trucks in the morning

9:58 Samples were collected from section 6 north wall and screened in the field

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



View of section 6 north east wall section 2

Viewing Direction: Northwest



View of section 6 north, east section 2



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/2/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:05 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site 3/2/2022 7:00 AM

Departed Site

Field Notes

8:49 The crew loaded out trucks

8:49 collected a sample from section 6 north east and west section 2

10:30 The crew loaded out the second round of trucks

10:31 section 6 north, east section 2 sample collected and screened.

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-40
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-40 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-40 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	519 PPM
NOTES: CS-69 section 4 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-41
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-41 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-41 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	390 PPM
NOTES: CS-70 section 5 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-42
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-42 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-42 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	281 PPM
NOTES: CS-71 section 4 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-43
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-43 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-43 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	519 PPM
NOTES: CS-72 section 5 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-44
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-44 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-44 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1482 PPM
NOTES: CS-44 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-45
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-45 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-45 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	857 PPM
NOTES: CS-74 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-46
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-46 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-46 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	851 PPM
NOTES: CS-75 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-47
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-47 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-47 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	431 PPM
NOTES: CS-76 West wall											



Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



further expansion of section 6 north, east
section 2



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/3/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:05 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/3/2022 8:15 AM
Departed Site	

Field Notes

8:54 The crew loaded out truck this morning.

13:17 The crew loaded out second round of trucks

13:19 Potholed in section 5 down to 16 feet below ground surface. Collected sample to screen in the field.

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-48
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-48 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-48 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	2229 PPM
	NOTES: CS-77 Section 6 north wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-49
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-49 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-49 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	473 PPM
NOTES: CS-78 Section 6 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-50
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-50 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-50 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	928 PPM
NOTES: CS-79 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-51
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-51 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-51 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	857 PPM
NOTES: CS-80 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-52
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-52 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-52 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1172 PPM
NOTES: CS-81 West wall north section											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-53
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-53 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-53 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1482 PPM
NOTES: CS-82 West wall north section											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-54
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-54 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-54 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	928 PPM
NOTES: CS-83 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-55
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-55 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-55 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	857 PPM
NOTES: CS-84 West wall north section											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-56
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-56 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-56 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	857 PPM
NOTES: CS-85 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-57
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-57 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-57 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	618 PPM
NOTES: CS-86 West wall north section											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-58
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-58 HZN-	SS22-58 0.0' [Logged by: Isaac Garcia on 3/3/2022]										
	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1003 PPM
NOTES: CS-87 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-59
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-59 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-59 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	0 PPM	PetroFlag	24 PPM			Quantabs	315 PPM
NOTES: CS-88 West wall north section											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-60
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-60 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-60 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	730 PPM
	NOTES: CS-89 Section 6 north wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-61
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-61 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-61 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1003 PPM
NOTES: CS-90 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-62
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-62 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-62 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1370 PPM
NOTES: CS-91 West wall north section south niche											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-63
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-63 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-63 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	791 PPM
NOTES: CS-92 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-64
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-64 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-64 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1482 PPM
NOTES: CS-93 West wall north section south niche											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-65
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-65 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-65 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	928 PPM
NOTES: CS-94 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-66
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-66 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-66 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	857 PPM
NOTES: CS-95 West wall north section south niche											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-67
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-67 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-67 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1003 PPM
	NOTES: CS-96 Section 6 north wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-68
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-68 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-68 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	519 PPM
NOTES: CS-97 West wall north section south niche											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-69
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-69 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-69 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1482 PPM
NOTES: CS-98 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-70
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-70 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-70 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	730 PPM
NOTES: CS-99 Section 6 north wall east											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-71
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-71 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-71 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1003 PPM
NOTES: CS-100 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-72
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-72 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-72 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1003 PPM
NOTES: CS-101 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-73
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-73 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-73 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	567 PPM
NOTES: CS-102 Section 6 north wall east											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-74
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-74 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-74 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	857 PPM
NOTES: CS-103 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-75
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-75 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-75 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	672 PPM
NOTES: CS-104 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-76
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-76 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-76 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	281 PPM
NOTES: CS-105 Background											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-77
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-77 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-77 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	281 PPM
NOTES: CS-106 Road											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-78
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-78 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-78 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	928 PPM
NOTES: CS-107 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-79
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-79 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-79 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	276 PPM
NOTES: CS-108 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-80
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-80 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-80 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: CS-109 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-81
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-81 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-81 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	606 PPM
NOTES: CS-110 Section 6 north west section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-82
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-82 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-82 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	665 PPM
NOTES: CS-111 Section 6 north west section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-83
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-83 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-83 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	793 PPM
	NOTES: CS-112 Section 6 north east section 2										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-84
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-84 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-84 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	550 PPM
NOTES: CS-113 Section 6 north west section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-85
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-85 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-85 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: CS-114 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-86
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-86 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-86 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	497 PPM
NOTES: CS-115 Section 6 north west section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-87
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-87 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-87 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	864 PPM
NOTES: CS-116 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-88
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-88 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-88 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	864 PPM
NOTES: CS-117 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-89
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-89 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-89 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	793 PPM
NOTES: CS-118 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-90
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-90 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-90 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: CS-119 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-91
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-91 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-91 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	620 PPM	PetroFlag	5860 PPM			Quantabs	1619 PPM
NOTES: CS-120 Section 4,5 stain @4' BGS											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-92
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-92 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-92 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	665 PPM
NOTES: CS-121 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-93
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-93 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-93 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: CS-122 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-94
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-94 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-94 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	606 PPM
NOTES: CS-123 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-95
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-95 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-95 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	0 PPM	PetroFlag	PPM			Quantabs	1619 PPM
NOTES: CS-124 Section 5 pothole @16' BGS											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-96
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-96 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-96 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: CS-125 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-97
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-97 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-97 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	550 PPM
NOTES: CS-126 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-98
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-98 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-98 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	606 PPM
NOTES: CS-127 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-99
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-99 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-99 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	401 PPM
NOTES: CS-128 Section 6 north east section 2 pothole											



Daily Spill Visit Report

Site Photos

Viewing Direction: Southeast



Descriptive Photo: 1
Viewing Direction: Southeast
Dear View of Section 6 north, east section 2
Created: 5/2/2022 2:17:07 PM
Lat: 32.533051, Long: -104.64200

View of section 6 north, east section 2

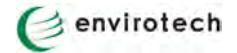


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/7/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:05 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/7/2022 7:00 AM
Departed Site	

Field Notes

8:31 Collected sample from section 6 north east section2 screen in field returned results above limit

10:20 Section 6 north east section 2 expansion sample returned results above limit

13:16 Section 7 north wall and east wall returned results above limit

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-100
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-100 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-100 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	606 PPM

NOTES: CS-129
Section 6 north east section 2



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-101
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-101 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-101
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0			PID	PPM	PetroFlag	PPM			Quantabs	793 PPM

NOTES: CS-130
Section 6 north east section 2



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-102
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-102 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-102 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	276 PPM
	NOTES: CS-131 Section 6 north wall west section										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-103
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-103 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-103
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0			PID	PPM	PetroFlag	PPM			Quantabs	276 PPM

NOTES: CS-132
Section 6 north wall east section



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-104
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-104 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-104
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0			PID	PPM	PetroFlag	PPM			Quantabs	864 PPM

NOTES: CS-133
Section 7 north wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-105
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-105 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-105 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	864 PPM
	NOTES: CS-134 Section 7 east wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-106
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

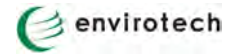
UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-106 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-106
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0			PID	PPM	PetroFlag	PPM			Quantabs	448 PPM

NOTES: CS-135
Section 7 south wall



Daily Spill Visit Report

Site Photos

Viewing Direction: Southeast



Further expansion of section 6 north east section 2

Viewing Direction: Southeast



Further expansion of section 6 north east section 2

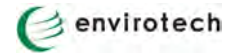


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/8/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:05 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/8/2022 7:00 AM
Departed Site	

Field Notes

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-107
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-107 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-107 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	401 PPM
	NOTES: CS-136 section 7 north wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-108
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-108 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-108 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1018 PPM
	NOTES: CS-137 Section 7 east wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-109
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-109 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-109
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3001 PPM

NOTES: CS-138
Section 7 east wall



Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



SB-1

Viewing Direction: West



SB-1

Viewing Direction: East



SB-1





Viewing Direction: North





SB-2 @15'







Daily Spill Visit Report

<p>Viewing Direction: North</p>  <p>Descriptive Photo - 13 Viewing Direction: North Date: SB-2 @ 20' Created: 3/8/2022 1:46:56 PM Lat: 32.851258, Long: 104.447636</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 14 Viewing Direction: North Date: SB-2 @ 25' Created: 3/8/2022 2:09:17 PM Lat: 32.853363, Long: 104.447635</p>
SB-2 @ 20'	SB-2 @ 25'
<p>Viewing Direction: North</p>  <p>Descriptive Photo - 15 Viewing Direction: North Date: SB-2 @ 30' Created: 3/8/2022 2:24:35 PM Lat: 32.853365, Long: 104.447563</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 16 Viewing Direction: North Date: SB-2 @ 35' Created: 3/8/2022 2:54:52 PM Lat: 32.853377, Long: 104.447616</p>
SB-2 @ 30'	SB-2 @ 35'

Daily Spill Visit Report





<p>Viewing Direction: North</p>  <p>Descriptive Photo - 17 Viewing Direction: North Desc: SB-2 @ 40' Created: 5/8/2022 3:21:33 PM Lat: 32.832643, Long: -104.447639</p> <p>SB-2 @ 40'</p>	<p>Viewing Direction: East</p>  <p>Descriptive Photo - 18 Viewing Direction: East Desc: location of SB-2 Created: 5/8/2022 3:21:33 PM Lat: 32.832643, Long: -104.447639</p> <p>location of SB-2</p>
<p>Viewing Direction: East</p>  <p>Descriptive Photo - 19 Viewing Direction: East Desc: SB-2 Created: 5/8/2022 3:08:09 PM Lat: 32.832643, Long: -104.447639</p> <p>SB-2</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 2 Viewing Direction: North Desc: SB-1 @ 15' Created: 5/8/2022 5:18:02 AM Lat: 32.832643, Long: -104.447639</p> <p>SB-1 @ 15'</p>

Daily Spill Visit Report

<p>Viewing Direction: West</p>  <p>Descriptive Photo - 2 Viewing Direction: West Desc: SB-2 Created: 3/8/2022 9:08:35 AM Lat: 32.833350, Long: 104.447535</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 3 Viewing Direction: North Desc: SB-1 @ 20' Created: 3/8/2022 9:42:55 AM Lat: 32.833347, Long: 104.447530</p>
SB-2	SB-1 @ 20'
<p>Viewing Direction: North</p>  <p>Descriptive Photo - 4 Viewing Direction: North Desc: SB-1 @ 25' Created: 3/8/2022 9:48:17 AM Lat: 32.833350, Long: 104.447535</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 5 Viewing Direction: North Desc: SB-1 @ 30' Created: 3/8/2022 9:35:47 AM Lat: 32.833334, Long: 104.447530</p>
SB-1 @ 25'	SB-1 @ 30'



Daily Spill Visit Report

<p>Viewing Direction: North</p>  <p>Descriptive Photo - 6 Viewing Direction: North Desc: SB-1 @ 35' Created: 3/8/2022 10:33:25 AM Lat: 32.833553 Long: -104.447496</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 7 Viewing Direction: North Desc: SB-1 @ 40' Created: 3/8/2022 10:34:19 AM Lat: 32.833577 Long: -104.447492</p>
SB-1 @ 35'	SB-1 @ 40'
<p>Viewing Direction: North</p>  <p>Descriptive Photo - 8 Viewing Direction: North Desc: SB-1 @ 45' Created: 3/8/2022 11:03:59 AM Lat: 32.833563 Long: -104.447520</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 9 Viewing Direction: North Desc: SB-1 location Created: 3/8/2022 12:03:38 PM Lat: 32.833437 Long: -104.447491</p>
SB-1 @ 45'	SB-1 location

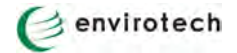


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Brittany Hall

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/8/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:05 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/8/2022 7:00 AM
Departed Site	

Field Notes

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-107
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-107 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-107 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	401 PPM
	NOTES: CS-136 section 7 north wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-108
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-108 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-108 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1018 PPM
	NOTES: CS-137 Section 7 east wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-109
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-109 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-109
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3001 PPM

NOTES: CS-138
Section 7 east wall



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/8/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:06 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/8/2022 7:00 AM
Departed Site	

Field Notes

9:38 collected sample from section 7 east wall screened in field. Result were above limit.

10:52 Collected sample from section 7 east wall. Screened in field returned results above limit

12:30 Collected a sample after further expansion. Screened in the field the result was above the limit

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-107
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-107 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-107 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	401 PPM
NOTES: CS-136 section 7 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-108
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-108 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-108
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1018 PPM

NOTES: CS-137
Section 7 east wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-109
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-109 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-109 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	3001 PPM
	NOTES: CS-138 Section 7 east wall										



Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



further expansion of section 7 east wall

Viewing Direction: Northeast



Further expansion of section 7 east wall

Viewing Direction: Southeast



Further expansion of section 7 east wall.

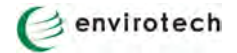


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/9/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:08 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/9/2022 7:15 AM
Departed Site	

Field Notes

9:42 collected north pot hole (cs-145) sample on 3/8/2022.

9:44 collected east wall section 1 composite sample (cs-148) at 915 am

9:43 collected south wall composite sample (cs-149) at 919 am

9:44 collected west wall composite sample (cs-150) at 923 am

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-110
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-110 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-110 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1745 PPM
NOTES: CS-139 section 7 east wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-111
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-111 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-111 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	2357 PPM
NOTES: CS-140 section 7 east wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-112
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-112 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-112 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1102 PPM
	NOTES: CS-141 section 7 east wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-113
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-113 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-113
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	727 PPM

NOTES: CS-142
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-114
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-114 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-114 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1102 PPM
	NOTES: CS-143 section 7 east wall pothole										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-115
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-115 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-115
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	793 PPM

NOTES: CS-144
section 7 north wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-116
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-116 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-116
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	401 PPM

NOTES: CS-145
section 7 north wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-117
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-117 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-117
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3277 PPM

NOTES: CS-146
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-118
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-118 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-118
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3277 PPM

NOTES: CS-147
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-119
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-119 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-119 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	567 PPM
NOTES: CS-151 section 7 east wall pothole											



Daily Spill Visit Report

Site Photos

Viewing Direction: East



Descriptive Photo - 1
Viewing Direction: East
Date: 5/19/2022
Created: 5/19/2022 9:48:05 AM
User: 633918, Name: 104-448035

cs-148

Viewing Direction: West



Descriptive Photo - 2
Viewing Direction: West
Date: 5/19/2022
Created: 5/19/2022 9:49:16 AM
User: 633918, Name: 104-448035

cs-150

Viewing Direction: South



Descriptive Photo - 3
Viewing Direction: South
Date: 5/19/2022
Created: 5/19/2022 9:51:15 AM
User: 633918, Name: 104-448035

cs-149

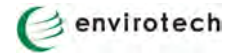


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Brittany Hall

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/9/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:08 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/9/2022 7:15 AM
Departed Site	

Field Notes

9:53 Dug potholes to the east of section 7 at 6 foot intervals collected samples. screened in the field

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-110
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-110 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-110 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1745 PPM
NOTES: CS-139 section 7 east wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-111
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-111 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-111 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	2357 PPM
NOTES: CS-140 section 7 east wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-112
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-112 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-112 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1102 PPM
	NOTES: CS-141 section 7 east wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-113
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-113 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-113 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	727 PPM
NOTES: CS-142 section 7 east wall pothole											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-114
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-114 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-114 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1102 PPM
	NOTES: CS-143 section 7 east wall pothole										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-115
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-115 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-115 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	793 PPM
NOTES: CS-144 section 7 north wall pothole											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-116
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-116 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-116
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	401 PPM

NOTES: CS-145
section 7 north wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-117
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-117 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-117
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3277 PPM

NOTES: CS-146
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-118
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-118 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-118
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3277 PPM

NOTES: CS-147
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-119
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-119 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-119
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	567 PPM

NOTES: CS-151
section 7 east wall pothole



Daily Spill Visit Report

Site Photos

Viewing Direction: East



view of section 7 potholes going east

Viewing Direction: East



view of section 7 potholes going further east

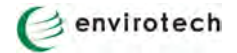


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/9/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:06 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site 3/9/2022 7:15 AM
Departed Site

Field Notes

9:42 collected north pot hole (cs-145) sample on 3/8/2022.
9:44 collected east wall section 1 composite sample (cs-148) at 915 am
9:43 collected south wall composite sample (cs-149) at 919 am
9:44 collected west wall composite sample (cs-150) at 923 am

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-110
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-110 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-110 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1745 PPM
NOTES: CS-139 section 7 east wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

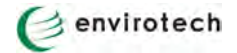
Sample Point ID	SS22-111
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-111 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-111 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	2357 PPM
	NOTES: CS-140 section 7 east wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-112
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-112 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-112 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1102 PPM
	NOTES: CS-141 section 7 east wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-113
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-113 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-113
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	727 PPM

NOTES: CS-142
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-114
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-114 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-114
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1102 PPM

NOTES: CS-143
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-115
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-115 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-115
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	793 PPM

NOTES: CS-144
section 7 north wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-116
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-116 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-116
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	401 PPM

NOTES: CS-145
section 7 north wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-117
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-117 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-117
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3277 PPM

NOTES: CS-146
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-118
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-118 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-118
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3277 PPM

NOTES: CS-147
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-119
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-119 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-119
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	567 PPM

NOTES: CS-151
section 7 east wall pothole



Daily Spill Visit Report

Site Photos

Viewing Direction: East



Descriptive Photo - 1
Viewing Direction: East
Date: 5/19/2022
Created: 5/19/2022 9:49:16 AM
User: 632918, User: 104-448035

cs-148

Viewing Direction: West



Descriptive Photo - 2
Viewing Direction: West
Date: 5/19/2022
Created: 5/19/2022 9:49:16 AM
User: 632918, User: 104-448035

cs-150

Viewing Direction: South



Descriptive Photo - 3
Viewing Direction: South
Date: 5/19/2022
Created: 5/19/2022 9:49:16 AM
User: 632918, User: 104-448035

cs-149

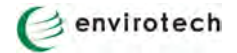


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Brittany Hall

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/15/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/18/2022 6:01 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/15/2022 10:00 AM
Departed Site	

Field Notes

16:14 The crew removed the contaminated soil from section 7 east wall up to the pothole created 3-9-22

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: Southeast



Description: Photo 1
Viewing Direction: Southeast
Desc: Further expansion of section 7 east wall
Created: 5/18/2022 5:05:57 PM
By: 92 850041 000000000000000000000000

further expansion of section 7 east wall



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/16/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/18/2022 6:02 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/16/2022 7:00 AM
Departed Site	

Field Notes

8:01 The crew loaded out six trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/18/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-120
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-120 0.0' [Logged by: Isaac Garcia on 3/16/2022]

SS22-120 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	281 PPM
NOTES: CS-152 section 1 pothole @5'											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/18/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-121
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-121 HZN-	SS22-121 0.0' [Logged by: Isaac Garcia on 3/16/2022]										
	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	281 PPM
NOTES: CS-153 section 1 pothole S.wall @ 5'											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/18/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-122
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-122 0.0' [Logged by: Isaac Garcia on 3/16/2022]

SS22-122
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1604 PPM

NOTES: CS-154
section 5 pothole @ 16'

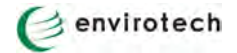


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/17/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/18/2022 6:02 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/17/2022 7:00 AM
Departed Site	

Field Notes

9:38 The crew loaded out 6 trucks first thing

11:32 The crew loaded out the senond round of trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: Southeast



section 3 pothole wall @5'

Viewing Direction: Southeast



section 3 pothole wall @10'

Viewing Direction: Northeast



Further expansion of section 9 east wall

Viewing Direction: Southeast



section 3 pothole wall @15'

Daily Spill Visit Report

Viewing Direction: Northwest



section 8 pothole @5'

Viewing Direction: Southwest



section 7 pothole @5'

Viewing Direction: Southwest



section 6 pothole @5'

Viewing Direction: Northeast



section 4 pothole @5'

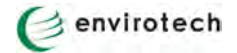


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/18/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/22/2022 3:23 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/18/2022 7:00 AM
Departed Site	

Field Notes

8:46 The crew loaded out 6 trucks

13:51 The crew loaded out second round of trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-123
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-123 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-123 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1738 PPM
NOTES: CS-155 section 5 pothole @18'											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-124
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-124 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-124 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	2229 PPM
	NOTES: CS-156 section 3 pothole @5'										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-125
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-125 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-125 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	3543 PPM
NOTES: CS-157 section 3 pothole @10'											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-126
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-126 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-126 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	6427 PPM
	NOTES: CS-158 section 3 pothole @15'										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-127
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-127 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-127
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1885 PPM

NOTES: CS-159
section 3 pothole wall @5'



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-128
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-128 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-128 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1003 PPM
NOTES: CS-160 section 9 east wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-129
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-129 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-129
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1738 PPM

NOTES: CS-161
section 3 pothole wall @10'



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-130
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-130 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-130
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	2914 PPM

NOTES: CS-162
section 3 pothole wall @15'



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-131
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-131 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-131
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1738 PPM

NOTES: CS-163
section 4 pothole @5'



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-132
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-132 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-132
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1003 PPM

NOTES: CS-164
section 6 pothole @5'



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-133
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-133 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-133
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	281 PPM

NOTES: CS-165
section 7 pothole @5'



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-134
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-134 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-134
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	281 PPM

NOTES: CS-166
section 8 pothole @5'



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-135
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-135 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-135 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	3543 PPM
NOTES: CS-167 section pothole @10'											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-136
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-136 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-136
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	791 PPM

NOTES: CS-168
section 6 pothole @10'



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-137
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-137 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-137
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	396 PPM

NOTES: CS-169
section 1 east wall north



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/22/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-138
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-138 0.0' [Logged by: Isaac Garcia on 3/18/2022]

SS22-138 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	672 PPM
NOTES: CS-170 section 1 east wall south											

Daily Spill Visit Report

Site Photos

Viewing Direction: Southeast



Further expansion of section 9 east wall

Viewing Direction: West



section 6 west wall section 3 pothole @5'

Viewing Direction: East



view of section 9 east wall

Viewing Direction: Northeast



further expansion of section 9 east wall

Daily Spill Visit Report

Viewing Direction: Southeast



Further expansion of section 10 east wall

Viewing Direction: East



section 1 east wall south pothole wall @5'

Viewing Direction: East



View of section 10 east wall

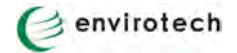


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/19/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/22/2022 3:23 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/19/2022 7:00 AM
Departed Site	

Field Notes

9:33 The drillers bored down to 40'

16:01 Rig was down from 11:30 to 15:30

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: West



SB 2 @45'

Viewing Direction: West



SB 2 @50'

Viewing Direction: West



SB 2 @55'

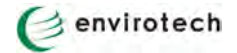


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/20/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/22/2022 3:23 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/20/2022 7:00 AM
Departed Site	

Field Notes

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: West



SB 2 @60'

Viewing Direction: West



SB2 @105'

Viewing Direction: West



SB 2 @65'

Viewing Direction: West



SB 2 @70'

Daily Spill Visit Report

Viewing Direction: West



SB 2 @75'

Viewing Direction: West



SB 2 @80'

Viewing Direction: West



SB2 @85'

Viewing Direction: West



SB2 @90'

Daily Spill Visit Report

Viewing Direction: West



SB2 @95'

Viewing Direction: West



SB2 @100'

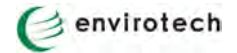


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/21/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/22/2022 3:23 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/21/2022 7:00 AM
Departed Site	

Field Notes

9:58 Moved rig to drill in section 5

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: West



SB3 @5'

Viewing Direction: West



SB3 @60'

Viewing Direction: West



SB3 @10'

Viewing Direction: West



SB3 @15'

Daily Spill Visit Report

Viewing Direction: West



SB3 @20'

Viewing Direction: West



SB3 @30'

Viewing Direction: West



SB3 @35'

Viewing Direction: West



SB3 @40'

Daily Spill Visit Report

Viewing Direction: West



SB3 @45'

Viewing Direction: West



SB3 @50'



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:

SB 2

Project # 19034-0009

SOIL BORING LITHOLOGY LOG

SB 2

DEPTH (FEET)	TIME	USCS	SAMPLE TYPE	C1- HEADSPACE (PPM)	LITHOLOGY	SAMPLE DESCRIPTION	DEPTH (FEET)
							(39)
60	8:15			8:46 76427		Light Brown Clay like soil mixed with white hard layer	60
65	9:07			9:40 76427		Reddish Brown clay like soil with white streaks no odor	(41) 65
70	10:03			10:36 4942		Reddish Brown Clay like soil no odor	(33) 70
75	10:55			11:28 3984		Reddish Brown Clay like soil with white streaks no odor	(74) 75
80'	11:41			12:28 2914		Reddish Brown Clay like soil with white streaks no odor	(29) 80
							(20)
85	12:45			13:26 2431		Light Brown / Reddish Brown clay no odor	85
90	13:34			14:15 2914		Reddish Brown clay like soil, No odor	(5) 90

DRILLER: Ben
 HELPER: Cameron
 DRILLING COMPANY: HRL
 DRILLING METHOD: HSA
 Note: SS = Split Spoon A = Auger

BIT SIZE: 2"
 TOTAL BORING DEPTH: _____
 DATE STARTED: 3/20/2022
 SAMPLER TYPE: SS

LOCATION: Achen Frey DM #011
 GPS COORDINATES: _____
 DATE COMPLETED: _____
 SCIENTIST: BAH 126

c5 = 5 foot composite from air cuttings


envirotech

ENVIRONMENTAL SCIENTISTS & ENGINEERS
 5796 U.S. HIGHWAY 64
 FARMINGTON, NEW MEXICO 87401
 (505) 632-0615

REVISIONS
 BY _____ DATE _____
 BY _____ DATE _____

Project # 19034-0009

DATE _____ DRAWN _____ PAGE _____
 SCALE NTS APPROVED _____ OF _____

SB 2

DEPTH (FEET)	TIME	USCS	SAMPLE TYPE	CI- HEADSPACE (PPM)	LITHOLOGY	SAMPLE DESCRIPTION	DEPTH (FEET)
95	14:34			15:20 1370		Reddish Brown clay like soil NO odor	95
100	15:39			16:22 672		Light Brown / Reddish Brown Clay like soil, NO odor	100
105	16:37			17:08 315		Reddish Brown Clay like soil w/ gravel NO odor	105

LOCATION: Achen Frey DM #011
GPS COORDINATES: _____
DATE COMPLETED _____
SCIENTIST: BAH 186
from air cuttings

c5 = 5 foot composite from air cuttings

**envirotech**

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

REVISIONS

BY _____ DATE _____
BY _____ DATE _____

Project # 19034-0009

DATE _____	DRAWN _____	PAGE _____
SCALE NTS	APPROVED _____	OF _____

SOIL BORING
LITHOLOGY LOG

SB

3

DEPTH (FEET)	TIME	USCS	SAMPLE TYPE	HEADSPACE (FT)	LITHOLOGY	SAMPLE DESCRIPTION	DEPTH (FEET)
5	9:58			10:55 568		Greenish / gray soil w/ Heavy Hydrocarbon odor (CI = 1003 10:55)	5
10	10:26			11:27 1.6		Light Brown to Reddish Brown soil w/ gravel moderate odor (CI = 2048 11:26)	10
15	11:18			11:58 0.4		26 (CI = 2048 11:26) (CI = 6427 12:04) Reddish Brown Clay like soil slight odor	15
20	11:50			12:32 1.0		Light Brown Sandy Clay like soil w/ gravel No odor (CI = 6427 12:34)	20
25	12:38			13:06 0.8		Light Brown Sandy soil with gravel no odor (CI = 3934 13:11)	25
30	13:08			0.4 13:25		Reddish Brown Sandy Clay like soil w/ gravel No odor (CI = 3934 (CI = 76427 13:28) 45	30
35				14:25 0.6		Reddish Brown Clay like soil no odor CI = 26427 14:28	35

DRILLER: Ben
 HELPER: Cameron
 DRILLING COMPANY: HRL
 DRILLING METHOD: HSA
 Note: SS = Split Spoon A = Auger

BIT SIZE: 2"
 TOTAL BORING DEPTH: _____
 DATE STARTED: 3/21
 SAMPLER TYPE: SS

LOCATION: Achen Frey DM #011
 GPS COORDINATES: 32.933414 / -104.448127
 DATE COMPLETED _____
 SCIENTIST: BAH / TCG

c5 = 5 foot composite from air cuttings



ENVIRONMENTAL SCIENTISTS & ENGINEERS
 5796 U.S. HIGHWAY 64
 FARMINGTON, NEW MEXICO 87401
 (505) 632-0615

REVISIONS

BY _____ DATE _____
 BY _____ DATE _____

Project # 19034-0009

DATE _____ DRAWN _____ PAGE _____
 SCALE NTS APPROVED _____ OF _____

SOIL BORING
LITHOLOGY LOGSB 3

DEPTH (FEET)	TIME	USCS	SAMPLE TYPE	HEADSPACE (PPM)	LITHOLOGY	SAMPLE DESCRIPTION	DEPTH (FEET)
40	14:31			15:12 0.4		Reddish Brown Clay like soil No odor (CI = 76427 15:17)	40
45	14:52			15:46 0.4		(CI = 76427 15:50) Reddish Brown Sandy, Clay like soil NO odor	45
50	16:15			16:52 0.0		Reddish Brown Sandy clay like soil (no odor) (CI = 76427 16:56)	50
60	17:18			17:25 0.0		Light Brown Reddish Sandy Clay w/white streaks, no odor (CI = 76427 17:28)	60

DRILLER: Ben
 HELPER: Cameron
 DRILLING COMPANY: HRL
 DRILLING METHOD: HSA
 Note: SS = Split Spoon A = Auger

BIT SIZE: 2"
 TOTAL BORING DEPTH: _____
 DATE STARTED: 3/21/2022
 SAMPLER TYPE: SS

LOCATION: Achen Frey DM #011
 GPS COORDINATES: _____
 DATE COMPLETED: _____
 SCIENTIST: BAH / EG

c5 = 5 foot composite from air cuttings



ENVIRONMENTAL SCIENTISTS & ENGINEERS
 5796 U.S. HIGHWAY 64
 FARMINGTON, NEW MEXICO 87401
 (505) 632-0615

REVISIONS
 BY _____ DATE _____
 BY _____ DATE _____

Project # 12034-0009

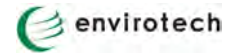
DATE _____ DRAWN _____ PAGE _____
 SCALE NTS APPROVED _____ OF _____

SB 3

DRILLER: Ben BIT SIZE: 2" LOCATION: Achen Frey DM #011
 HELPER: Cameron TOTAL BORING DEPTH: 110' GPS COORDINATES: _____
 DRILLING COMPANY: HRL DATE STARTED: 3/22/2022 DATE COMPLETED _____
 DRILLING METHOD: HSA SAMPLER TYPE: SS SCIENTIST: BAH / EH
 Note: SS = Split Spoon A = Auger c5 = 5 foot composite from air cuttings



DATE _____	DRAWN _____	PAGE _____
SCALE NTS	APPROVED _____	OF _____



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/22/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/24/2022 5:43 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site 3/22/2022 6:30 AM

Departed Site

Field Notes

8:34 He crew loaded out 5 trucks in the morning.

12:04 The crew loaded out the second round of trucks.

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



Further expansion of east wall north of island

Viewing Direction: Northeast



Further expansion of east wall north of Island

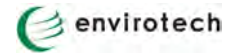


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/22/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/24/2022 5:43 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/22/2022 6:30 AM
Departed Site	

Field Notes

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: West



SB3 @ 75'

Viewing Direction: West



SB3 @ 100'

Viewing Direction: West



SB3 @ 110'

Viewing Direction: Northeast



Filling hole with bentonite

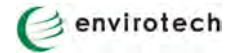


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/23/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/24/2022 5:43 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site 3/23/2022 7:00 AM

Departed Site

Field Notes

8:19 The grew loaded out 7 trucks this morning

10:50 The crew loaded out the 2nd round of trucks.

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: Southeast



Further excavation of east wall

Viewing Direction: Southeast



Further expansion of section 11 east wall

Viewing Direction: North



Further expansion of section 10 north wall

Viewing Direction: Northeast



Further expansion of section 10 north wall



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	4/19/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	5/6/2022 4:24 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	4/19/2022 6:45 AM
Departed Site	4/19/2022 4:00 PM

Field Notes

- 7:26** Upon arrival, spoke with Tim on plan for day. Four trucks loaded with PCS.
- 10:24** Beginning pot hole on East side of road. Results 474
- 9:32** Taking road out to the pot hole made earlier
- 10:24** Beginning to dig out 2nd pot hole of day. Results 474
- 10:24** Trucks beginning to arrive at 10:30 for second load
- 16:45** Found dark, possibly PCS soil in south wall of section 13

Next Steps & Recommendations

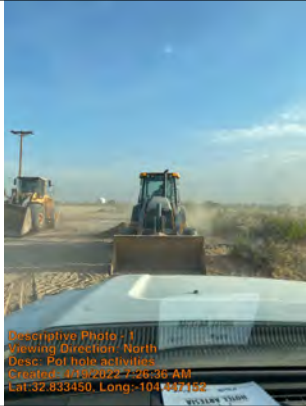
1



Daily Spill Visit Report

Site Photos

Viewing Direction: North



Pot hole activities

Viewing Direction: East



Road removal to 4 feet bgs

Viewing Direction: South



Pot hole #2 Section 14 activities

Viewing Direction: North



Excavation overview



Daily Spill Visit Report





Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Kholeton Sanchez

Signature:

A handwritten signature in black ink, appearing to read "KLS-6", written over a horizontal line. The word "Signature" is printed in small text below the line on the left side.

7-19-22

ROAD

13

14

213

215

210

211

212

214

216

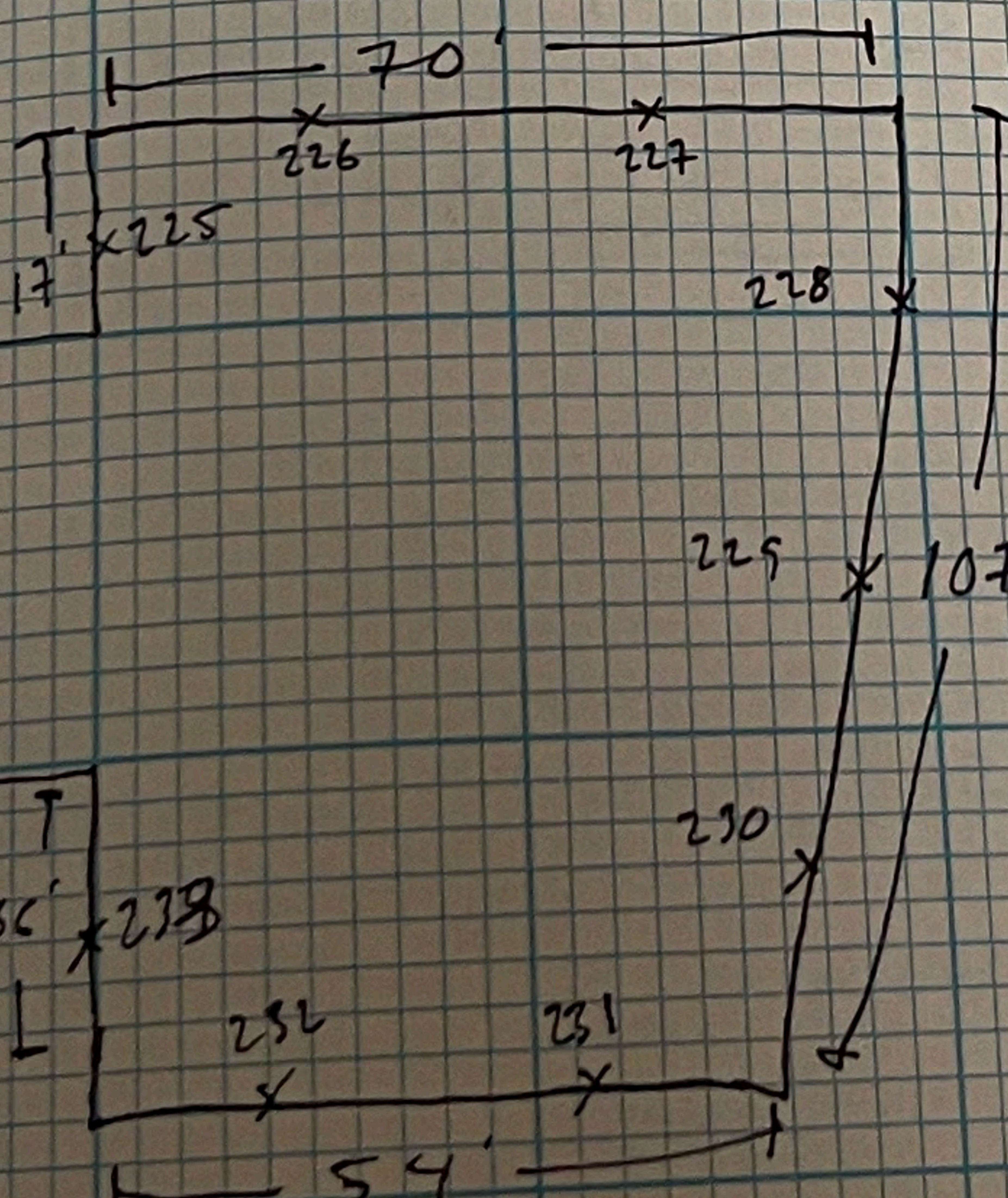
75'

~50'

N

4-20-22

SAMPLE POINTS FOR LAB RESULTS





	VOC	TPH (Method 418.1)	CHLORIDE
--	-----	--------------------	----------

4-K

9-20

4-21

NOTES: *Include laboratory analysis information*



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	4/20/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	5/6/2022 4:24 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	4/20/2022 7:00 AM
Departed Site	4/20/2022 2:15 PM

Field Notes

- 7:54** Found line buried in south wall
- 12:16** Removed 7ft from south wall of section 14.
- 12:17** Potholed around 15ft south of section 14 wall. Results were 147 for chlorides.
- 12:17** Excavating to pot hole location on section 14 south wall

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: West



Pipe laying in south wall. Composed of a fiberglass pipe inside a pvc pipe.

Viewing Direction: East



Pipe laying in south wall. Composed of a fiberglass pipe inside a pvc pipe. End inside going towards east

Viewing Direction: South



Excavation activities in section 14 south

Viewing Direction: South



Section 13/14 south wall



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Kholeton Sanchez

Signature:

KL Sg
Signature



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	4/21/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	5/6/2022 4:24 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

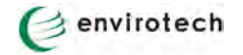
Arrived at Site	4/21/2022 7:00 AM
Departed Site	4/21/2022 2:15 PM

Field Notes

- 7:37** Upon arrival to site, trucks being loaded. Done loading at 7:45
- 8:00** Dug pot hole north of excavation section 14. Results are 519
- 8:26** 2nd pot hole dug 5ft north of 1st pothole in section 14. Results are 343. Going to excavate to this point from main excavation.
- 11:57** Field testing returned results of 413 for north wall. 70 for east wall. 638 for west wall

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: East



Descriptive Photo - 1
Viewing Direction: East
Desc: Pothole north of section 14 north wall
Created: 4/21/2022 7:38:09 AM
Lat: 32.837334, Long: -104.447201

Pothole north of section 14 north wall.

Viewing Direction: East



Descriptive Photo - 2
Viewing Direction: East
Desc: Pothole #2 at 10ft north of sec 14
Created: 4/21/2022 8:38:45 AM
Lat: 32.837334, Long: -104.447201

Pothole #2 at 10ft north of sec 14

Viewing Direction: East



Descriptive Photo - 3
Viewing Direction: East
Desc: Excavation overview as of 12:00
Created: 4/21/2022 11:57:37 AM
Lat: 32.837334, Long: -104.447335

Excavation overview as of 12:00




Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Kholeton Sanchez

Signature:

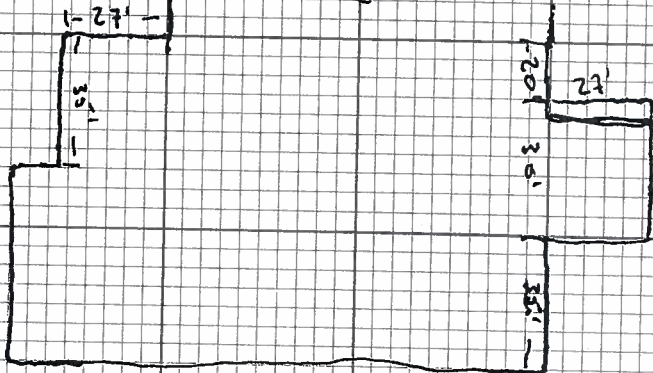

Signature

Athena Frey PM 11

	CI	UDC	TPH
<u>5/10/2022</u>			
CS-234 Sec 13 N. Wall	791		
CS-235 Sec 13 S. Wall	928		
CS-236 Sec 13 N. Wall	672		
CS-237 Sec 13 S. Wall	1370		
CS-238 Sec 13 N. Wall	567		
CS-239 Sec 13 S. Wall	1003		
CS-240 Sec 13 N. Wall	672		
CS-241 Sec 13 S. Wall	618		
<u>5/11/2022</u>			
CS-242 Sec 13 N. Wall	928		
CS-243 Sec 13 S. Wall	568		
CS-244 Sec 13 N. Wall	674		
CS-245 Sec 13 S. Wall	519		
CS-246 Sec 13 N. Wall	567		
CS-247 Sec 13 S. Wall	291		
CS-248 Sec 13 N. Wall	L-361 H-390		
CS-249 Sec 13 S. Wall	L-413 H-431		
<u>5/12/2022</u>			
CS-250 Sec 13 E. Wall	730		
CS-251 Sec 13 E. Wall	672		
CS-252 Sec 13 E. Wall	767		
CS-253 Sec 13 E. Wall	L-274 H-315		

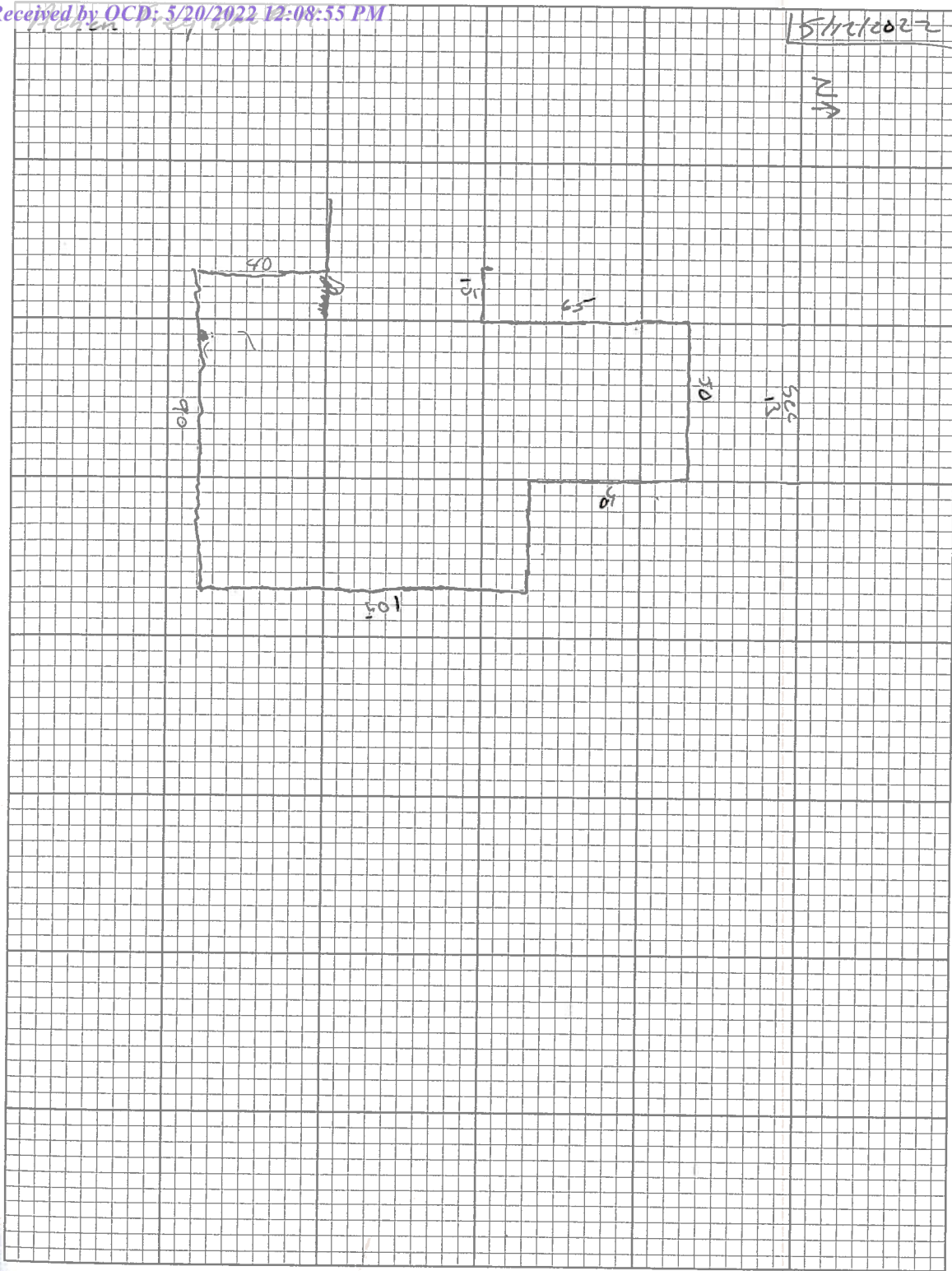
5/10/2022

~~Existing~~
Sec 12



Sec 13

Sec 14



505-320-8169 210-250 140
 January 210-275-5373 Ladder-120

505-847-2427

44-E. Wall 357

45-Sec 1 Wall 727

46-Sec 2 shelf 1298

47-Sec 3 shelf 1501

48-W. Wall 1102

49-Sec 1 S. Wall 1018

50-W. Wall 1192

51-W. Wall 939

52-Sec 1. S. Wall 864

53-W. Wall 939

54-Sec 1. S. Wall 1018

55 W. Wall 1501

56-Sec 1. S. Wall 448 ★

57-Section 1 E. Wall 1018

58-Section 1 W. Wall 7276 ★

59- West Wall 1882

60-Sec 1. East Wall 357 ★

61-West Wall Nicker 448

62-West Sec. N. Wall 1102

63-Sec. 4 N. Wall 1288

64-Sec 5 N. Wall 606

65-Sec 5 S. Wall 2561

66-Sec 4. S. Wall 3011

67-Sec 4. S. Wall 1288

68 Sec 5. S. Wall 3543

69 Sec 4. N. Wall 519

70 Sec 5. N. Wall 390

42
 71 - Sec. 4. S. Wall > 281
 43
 72 - Sec 5. S. Wall 519
 44
 73 - W. Wall 1482
 45
 74 - W. Wall 857
 46
 75 - W. Wall 857
 47
 76 - W. Wall 431
 48
 77 - Sec 6. N. Wall 2229
 49
 78 - Sec 6. S. Wall 473
 50
 79 - Sec 6. N. Wall 928
 51
 80 - Sec 6. N. Wall 857
 52
 81 - West Wall N. Section 1172
 53
 82 - West Wall N. Section 1482
 54
 83 - Sec. 6. N. Wall 928
 55
 84 - W. Wall N. Section 857
 56
 85 - Sec. 6. N. Wall 857

57
 CS-86 W. Wall N. Sec 618
 58
 CS-87 Sec. 6 N. Wall 1003
 59
 CS-88 W. Wall N. Sec 315 0.0 24
 60
 CS-89 Sec 6. N. Wall 730
 61
 CS-90 Sec 6. N. Wall 1003
 62
 CS-91 West Wall N. Sec South 1370
 63
 CS-92 Sec 6. N. Wall 791
 64
 CS-93 W. Wall N. Sec South 1482
 65
 CS-94 Sec 6. N. Wall 928
 66
 CS-95 W. Wall N. Sec. South 857
 67
 CS-96 Sec 6. N. Wall 1003
 68
 CS-97 W. Wall N. Sec South 519
 69
 CS-98 Sec 6 N. Wall 1482
 70
 CS-99 Sec 6 N. Wall East 730
 71
 CS-100 Sec 6 N. Wall 1003

72	CS-101 Sec 6 N. Wall	1003
73	CS-102 Sec 6 N. Wall East	567
74	CS-103 Sec 6 N. Wall	857
75	CS-104 Sec 6 N. Wall	672
76	CS-105 Background Less ^{flaw} 281	
77	CS-106 Road	< 281
78	CS-107 Sec 6 N. Wall	928
79	CS-108 Sec 6 N. Wall	< 276
80	CS-109 Sec 6 N. E. Sec 2	727
81	CS-110 Sec 6 N. W. Sec 2	606
82	CS-111 Sec 6 N. W. Sec 2	665
83	CS-112 Sec 6 N. E. Sec 2	793
84	CS-113 Sec 6 N. W. Sec 2	550
85	CS-114 Sec 6 N. E. Sec 2	727

100	3/17/2022	
CS-129	Sec 6. N. E. Sec 2	606
101		
CS-130	Sec 6. N. E. Sec 2	793
102		
CS-131	Sec 6. N. E. Sec 2	4276
103		
CS-132	Sec 6. N. E. Sec 2	4276
104		
CS-133	Sec 7. N. E. Sec 2	864
105		
CS-134	Sec 7. E. Sec 2	864
106		
CS-135	Sec 7. S. Sec 2	448
107		
CS-136	Sec 7. N. Sec 2	401
108		
CS-137	Sec 7. E. Sec 2	1018
109	3/18/22	
CS-138	Sec 7. E. Sec 2	3001
110		
CS-139	Sec 7. E. Sec 2	1740
111		
CS-140	Sec 7. E. Sec 2	2357
112		
CS-141	Sec 7. E. Sec 2	1102
113		
CS-142	Sec 7. E. Sec 2	727
114		
CS-143	Sec 7. E. Sec 2	1102

3/2/22		
CS-115	Sec 6. N. E. Sec 2	497
87		
CS-116	Sec 6. N. E. Sec 2	864
88		
CS-117	Sec 6. N. E. Sec 2	864
89		
CS-118	Sec 6. N. E. Sec 2	793
90		
CS-119	Sec 6. N. E. Sec 2	727
91		
CS-120	Sec 4. E. Sec 2	1619
92		6205
CS-121	Sec 6. N. E. Sec 2	665
93		
CS-122	Sec 6. N. E. Sec 2	727
94		
CS-123	Sec 6. N. E. Sec 2	606
95		
CS-124	Sec 5. E. Sec 2	1619
96		
CS-125	Sec 6. N. E. Sec 2	727
97		
CS-126	Sec 6. N. E. Sec 2	550
98		
CS-127	Sec 6. N. E. Sec 2	606
99		
CS-128	Sec 6. N. E. Sec 2	401

115	CS-144 Sec 7 N. Wall post hole	793
116	CS-145 Sec 7 N. Wall post hole	401
117	3/16/2022	
118	CS-146 Sec 7 E. Wall post hole	327
119	CS-147 Sec 7 E. Wall post hole	327
120	3/16/2022	
121	CS-151 Sec 7 E. Wall post hole	567
122	CS-152 Sec 1 post hole @ 5'	< 281
123	CS-153 Sec 1 post hole @ 5'	< 281
124	CS-154 Sec 5 post hole @ 16'	1604
125	CS-155 Sec 5 post hole @ 18'	1738
126	CS-156 Sec 3 post hole @ 5'	2229
127	CS-157 Sec 3 post hole @ 10'	3343
128	3/17/2022	
129	CS-158 Sec 3 post hole @ 15'	6427
130	CS-159 Sec 3 post hole @ 15'	1885
131	CS-160 Sec 9 E. Wall	1003
132	CS-161 Sec 3 post hole @ 10'	1718

130	CS-162 Sec 3 post hole @ 15'	2914
131	CS-163 Sec 4 post hole @ 5'	1738
132	CS-164 Sec 6 post hole @ 5'	1003
133	CS-165 Sec 7 post hole @ 5'	< 281
134	CS-166 Sec 8 post hole @ 5'	< 281
135	CS-167 Sec 4 post hole @ 10'	3543
136	CS-168 Sec 6 post hole @ 10'	791
137	CS-169 Sec 1 E. Wall N.	396
138	CS-170 Sec 1 E. Wall S.	672
139	CS-171 Sec 9 E. Wall	567
140	CS-172 Sec 6 post hole @ 15'	618
141	CS-173 Sec 4 post hole @ 15'	4394
142	3/18/2022	
143	CS-174 Sec 6 N. Wall Sec 3 post hole @ 15'	< 281
144	CS-175 Sec 9 E. Wall	928
145	CS-176 Sec 1 E. Wall S	928

145	CS-177	Sec 9 E. Wall	1482
146	CS-178	Sec 1 E. Wall S.	519
147	CS-179	Sec 1 E. Wall S. portable wall	315
148	CS-180	Sec 10 E. Wall	1482
149	CS-181	Sec 10 E. Wall	1370
150	CS-182	Sec 10 E. Wall	3543
151	CS-183	Sec 10 E. Wall	1172
152	CS-184	Sec 11 E. Wall	867
153	CS-185	Sec 11 E. Wall	791
154	CS-186	Sec 11 E. Wall	618
155	CS-187	Sec 11 E. Wall	618
156	CS-188	Sec 7 N. Wall	281
157	CS-189	Sec 8 N. Wall	< 281
158	CS-190	Sec 9 N. Wall	< 281
159	CS-191	Sec 10 N. Wall	1003

160	CS-192	Sec 11 E. Wall	567
161	CS-193	Sec 10 N. Wall	672
162	CS-194	Sec 11 W. Wall	791
163	CS-195	Sec 10 N. Wall	315
164	CS-196	Sec 11 E. Wall	928
165	CS-197	Sec 7 S. Wall	431
166	CS-198	Sec 8 S. Wall	1482
167	CS-199	Sec 9 S. Wall	567
168	CS-200	Sec 10 S. Wall	473
169	CS-201	Sec 11 E. Wall	1003
170	CS-202	Sec 8 S. Wall	791
171	CS-203	Sec 9 S. Wall	567
172	CS-204	Sec 11 E. Wall	1003
173	CS-205	Sec 12 E. Wall portable	1267
174	CS-206	Sec 11 N. Wall	1003

05-207 Sec 12. N. wal 1738
174
05-208 Sec 11 N. Walpole Hk 730
174
05-209 Sec 12 N. Walpole Hk 1172

Achen Frey DM #011
Remediation Plan

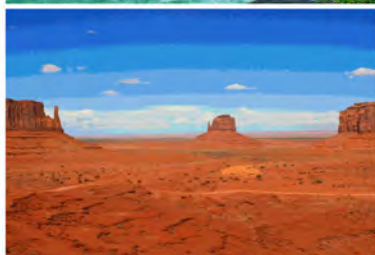


May 20, 2022

Appendix 5

Laboratory Analytical Reports

Report to:
Felipe Aragon



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 Inc. - Carlsbad

Project Name: Achen Frey DM #11

Work Order: E201067

Job Number: 19034-0009

Received: 1/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/26/22

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: 1/26/22

Felipe Aragon
104 South 4th Street
Artesia, NM 88210



Project Name: Achen Frey DM #11
Workorder: E201067
Date Received: 1/14/2022 5:06:00PM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/14/2022 5:06:00PM, under the Project Name: Achen Frey DM #11.

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

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

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

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

Respectfully,

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Sample Summary

EOG Resources Inc. - Carlsbad 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #11 Project Number: 19034-0009 Project Manager: Felipe Aragon	Reported: 01/26/22 09:10
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-25	E201067-01A	Soil	01/13/22	01/14/22	Glass Jar, 4 oz.
	E201067-01B	Soil	01/13/22	01/14/22	Glass Jar, 4 oz.
CS-26	E201067-02A	Soil	01/13/22	01/14/22	Glass Jar, 4 oz.
	E201067-02B	Soil	01/13/22	01/14/22	Glass Jar, 4 oz.



Sample Data

EOG Resources Inc. - Carlsbad
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #11
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
1/26/2022 9:10:41AM

CS-25

E201067-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2204039	
Benzene	0.0747	0.0500	2	01/20/22	01/25/22	
Ethylbenzene	3.47	0.0500	2	01/20/22	01/25/22	
Toluene	0.332	0.0500	2	01/20/22	01/25/22	
o-Xylene	5.16	0.0500	2	01/20/22	01/25/22	
p,m-Xylene	7.79	0.100	2	01/20/22	01/25/22	
Total Xylenes	13.0	0.0500	2	01/20/22	01/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		01/20/22	01/25/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2204039	
Gasoline Range Organics (C6-C10)	114	40.0	2	01/20/22	01/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	106 %	70-130		01/20/22	01/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2204054	
Diesel Range Organics (C10-C28)	10600	250	10	01/20/22	01/24/22	
Oil Range Organics (C28-C36)	2710	500	10	01/20/22	01/24/22	
<i>Surrogate: n-Nonane</i>						
	178 %	50-200		01/20/22	01/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2204040	
Chloride	12800	200	10	01/20/22	01/20/22	



Sample Data

EOG Resources Inc. - Carlsbad
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #11
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
1/26/2022 9:10:41AM

CS-26

E201067-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204039
Benzene	ND	0.250	10	01/20/22	01/20/22	
Ethylbenzene	5.63	0.250	10	01/20/22	01/20/22	
Toluene	1.23	0.250	10	01/20/22	01/20/22	
o-Xylene	9.08	0.250	10	01/20/22	01/20/22	
p,m-Xylene	14.4	0.500	10	01/20/22	01/20/22	
Total Xylenes	23.4	0.250	10	01/20/22	01/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	01/20/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204039
Gasoline Range Organics (C6-C10)	311	200	10	01/20/22	01/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.9 %	70-130	01/20/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2204054
Diesel Range Organics (C10-C28)	14900	250	10	01/20/22	01/24/22	
Oil Range Organics (C28-C36)	3910	500	10	01/20/22	01/24/22	
<i>Surrogate: n-Nonane</i>						
		219 %	50-200	01/20/22	01/24/22	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2204040
Chloride	3920	40.0	2	01/20/22	01/20/22	



QC Summary Data

EOG Resources Inc. - Carlsbad	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	1/26/2022 9:10:41AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2204039-BLK1)

Prepared: 01/20/22 Analyzed: 01/20/22

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	7.76		8.00		97.0	70-130			

LCS (2204039-BS1)

Prepared: 01/20/22 Analyzed: 01/20/22

Benzene	4.42	0.0250	5.00		88.3	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.6	70-130			
Toluene	4.89	0.0250	5.00		97.8	70-130			
o-Xylene	4.75	0.0250	5.00		95.1	70-130			
p,m-Xylene	9.74	0.0500	10.0		97.4	70-130			
Total Xylenes	14.5	0.0250	15.0		96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			

Matrix Spike (2204039-MS1)

Source: E201074-01

Prepared: 01/20/22 Analyzed: 01/20/22

Benzene	4.61	0.0250	5.00	ND	92.1	54-133			
Ethylbenzene	5.05	0.0250	5.00	ND	101	61-133			
Toluene	5.13	0.0250	5.00	ND	103	61-130			
o-Xylene	4.98	0.0250	5.00	ND	99.6	63-131			
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131			
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.54		8.00		94.3	70-130			

Matrix Spike Dup (2204039-MSD1)

Source: E201074-01

Prepared: 01/20/22 Analyzed: 01/20/22

Benzene	4.57	0.0250	5.00	ND	91.5	54-133	0.722	20	
Ethylbenzene	5.01	0.0250	5.00	ND	100	61-133	0.837	20	
Toluene	5.11	0.0250	5.00	ND	102	61-130	0.482	20	
o-Xylene	4.95	0.0250	5.00	ND	99.1	63-131	0.498	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	0.696	20	
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131	0.631	20	
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.4	70-130			



QC Summary Data

EOG Resources Inc. - Carlsbad	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	1/26/2022 9:10:41AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2204039-BLK1)

Prepared: 01/20/22 Analyzed: 01/20/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.26		8.00		103	70-130			

LCS (2204039-BS2)

Prepared: 01/20/22 Analyzed: 01/20/22

Gasoline Range Organics (C6-C10)	52.2	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.29		8.00		104	70-130			

Matrix Spike (2204039-MS2)

Source: E201074-01

Prepared: 01/20/22 Analyzed: 01/20/22

Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.16		8.00		102	70-130			

Matrix Spike Dup (2204039-MSD2)

Source: E201074-01

Prepared: 01/20/22 Analyzed: 01/20/22

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	1.07	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.19		8.00		102	70-130			



QC Summary Data

EOG Resources Inc. - Carlsbad	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	1/26/2022 9:10:41AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2204054-BLK1)

Prepared: 01/20/22 Analyzed: 01/22/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.2		50.0		112	50-200			

LCS (2204054-BS1)

Prepared: 01/20/22 Analyzed: 01/22/22

Diesel Range Organics (C10-C28)	451	25.0	500		90.2	38-132			
Surrogate: n-Nonane	55.7		50.0		111	50-200			

Matrix Spike (2204054-MS1)

Source: E201066-04

Prepared: 01/20/22 Analyzed: 01/22/22

Diesel Range Organics (C10-C28)	603	25.0	500	39.5	113	38-132			
Surrogate: n-Nonane	57.4		50.0		115	50-200			

Matrix Spike Dup (2204054-MSD1)

Source: E201066-04

Prepared: 01/20/22 Analyzed: 01/22/22

Diesel Range Organics (C10-C28)	528	25.0	500	39.5	97.8	38-132	13.2	20	
Surrogate: n-Nonane	58.4		50.0		117	50-200			



QC Summary Data

EOG Resources Inc. - Carlsbad	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	1/26/2022 9:10:41AM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2204040-BLK1)

Prepared: 01/20/22 Analyzed: 01/20/22

Chloride ND 20.0

LCS (2204040-BS1)

Prepared: 01/20/22 Analyzed: 01/20/22

Chloride 252 20.0 250 101 90-110

Matrix Spike (2204040-MS1)

Source: E201074-01

Prepared: 01/20/22 Analyzed: 01/20/22

Chloride 254 20.0 250 ND 102 80-120

Matrix Spike Dup (2204040-MSD1)

Source: E201074-01

Prepared: 01/20/22 Analyzed: 01/20/22

Chloride 251 20.0 250 ND 101 80-120 0.997 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 Inc. - Carlsbad	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Felipe Aragon	01/26/22 09:10

- S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- 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

Client: EOG					Bill To Attention: _____ Address: _____ City, State, Zip _____ Phone: _____ Email: _____					Lab Use Only					TAT				EPA Program	
Project: Achen Frey DM #11										Lab WO# E201067		Job Number 19034-0009			1D	2D	3D	Standard	CWA	SDWA
Project Manager: Felipe Aragon																				
Address: _____																				
City, State, Zip _____																				
Phone: _____															RCRA					
Email: I. Garcia B. Hall F.Aragon G. Crabtree T. Knight															State					
Report due by: _____															NM CO UT AZ TX					
															x					
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	Semi-Volatiles 8270	RCI	PCB's	Remarks					
11:17	1/13/2022	S	2	CS-25	1	x	x	x			x									
11:29	1/13/2022	S	2	CS-26	2	x	x	x			x									

Additional Instructions: vis. ice in cooler-ly

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: Isaac Garcia

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	Lab Use Only Received on ice: Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C 4.0
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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: 1/17/2022 11:47:55AM

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 Inc. - Carlsbad	Date Received:	01/14/22 17:06	Work Order ID:	E201067
Phone:	(575) 748-4217	Date Logged In:	01/17/22 11:45	Logged In By:	Caitlin Christian
Email:	faragon@envirotech-inc.com	Due Date:	01/21/22 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Isaac GarciaComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

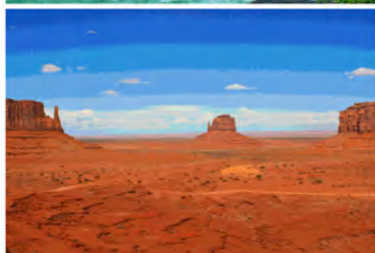
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Felipe Aragon



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 Inc. - Carlsbad

Project Name: Achen Frey DM #11

Work Order: E202022

Job Number: 19034-0009

Received: 2/4/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/15/22

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: 2/15/22



Felipe Aragon
104 South 4th Street
Artesia, NM 88210

Project Name: Achen Frey DM #11
Workorder: E202022
Date Received: 2/4/2022 11:38:00AM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/4/2022 11:38:00AM, under the Project Name: Achen Frey DM #11.

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

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

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

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

Respectfully,

Walter Hinchman
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QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	10
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Sample Summary

EOG Resources Inc. - Carlsbad 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #11 Project Number: 19034-0009 Project Manager: Felipe Aragon	Reported: 02/15/22 09:06
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-34	E202022-01A	Soil	01/31/22	02/04/22	Glass Jar, 4 oz.
	E202022-01B	Soil	01/31/22	02/04/22	Glass Jar, 4 oz.
CS-35	E202022-02A	Soil	02/01/22	02/04/22	Glass Jar, 4 oz.
	E202022-02B	Soil	02/01/22	02/04/22	Glass Jar, 4 oz.
CS-36	E202022-03A	Soil	02/01/22	02/04/22	Glass Jar, 4 oz.
	E202022-03B	Soil	02/01/22	02/04/22	Glass Jar, 4 oz.



Sample Data

EOG Resources Inc. - Carlsbad
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #11
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
2/15/2022 9:06:04AM

CS-34

E202022-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2206047	
Benzene	ND	0.0250	1	02/04/22	02/07/22	
Ethylbenzene	1.76	0.0250	1	02/04/22	02/07/22	
Toluene	0.115	0.0250	1	02/04/22	02/07/22	
o-Xylene	3.35	0.0250	1	02/04/22	02/07/22	
p,m-Xylene	4.60	0.0500	1	02/04/22	02/07/22	
Total Xylenes	7.95	0.0250	1	02/04/22	02/07/22	
Surrogate: 4-Bromochlorobenzene-PID	92.6 %	70-130		02/04/22	02/07/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2206047	
Gasoline Range Organics (C6-C10)	76.5	20.0	1	02/04/22	02/07/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		02/04/22	02/07/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2207050	
Diesel Range Organics (C10-C28)	8300	50.0	2	02/11/22	02/11/22	
Oil Range Organics (C28-C36)	2060	100	2	02/11/22	02/11/22	
Surrogate: n-Nonane	174 %	50-200		02/11/22	02/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2207026	
Chloride	16900	400	20	02/09/22	02/09/22	



Sample Data

EOG Resources Inc. - Carlsbad
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #11
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
2/15/2022 9:06:04AM

CS-35

E202022-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2206047
Benzene	0.0545	0.0250	1	02/04/22	02/07/22	
Ethylbenzene	4.24	0.0250	1	02/04/22	02/07/22	
Toluene	0.302	0.0250	1	02/04/22	02/07/22	
o-Xylene	6.71	0.0250	1	02/04/22	02/07/22	
p,m-Xylene	10.3	0.0500	1	02/04/22	02/07/22	
Total Xylenes	17.0	0.0250	1	02/04/22	02/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.1 %	70-130	02/04/22	02/07/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2206047
Gasoline Range Organics (C6-C10)	157	20.0	1	02/04/22	02/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		113 %	70-130	02/04/22	02/07/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2207050
Diesel Range Organics (C10-C28)	9260	250	10	02/11/22	02/14/22	
Oil Range Organics (C28-C36)	2640	500	10	02/11/22	02/14/22	
<i>Surrogate: n-Nonane</i>						
		172 %	50-200	02/11/22	02/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2207026
Chloride	4110	40.0	2	02/09/22	02/09/22	



Sample Data

EOG Resources Inc. - Carlsbad
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #11
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
2/15/2022 9:06:04AM

CS-36

E202022-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2206047
Benzene	ND	0.0250	1	02/04/22	02/07/22	
Ethylbenzene	0.0400	0.0250	1	02/04/22	02/07/22	
Toluene	ND	0.0250	1	02/04/22	02/07/22	
o-Xylene	0.0974	0.0250	1	02/04/22	02/07/22	
p,m-Xylene	0.132	0.0500	1	02/04/22	02/07/22	
Total Xylenes	0.229	0.0250	1	02/04/22	02/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	02/04/22	02/07/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2206047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/22	02/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.3 %	70-130	02/04/22	02/07/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2207050
Diesel Range Organics (C10-C28)	441	25.0	1	02/11/22	02/14/22	
Oil Range Organics (C28-C36)	150	50.0	1	02/11/22	02/14/22	
<i>Surrogate: n-Nonane</i>						
		118 %	50-200	02/11/22	02/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2207026
Chloride	1530	40.0	2	02/09/22	02/09/22	



QC Summary Data

EOG Resources Inc. - Carlsbad	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	2/15/2022 9:06:04AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2206047-BLK1)

Prepared: 02/04/22 Analyzed: 02/06/22

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	7.26		8.00		90.8	70-130			

LCS (2206047-BS1)

Prepared: 02/04/22 Analyzed: 02/06/22

Benzene	4.62	0.0250	5.00		92.3	70-130			
Ethylbenzene	4.95	0.0250	5.00		98.9	70-130			
Toluene	5.09	0.0250	5.00		102	70-130			
o-Xylene	4.89	0.0250	5.00		97.8	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	14.9	0.0250	15.0		99.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.38		8.00		92.3	70-130			

Matrix Spike (2206047-MS1)

Source: E202018-02

Prepared: 02/04/22 Analyzed: 02/06/22

Benzene	4.52	0.0250	5.00	ND	90.4	54-133			
Ethylbenzene	4.89	0.0250	5.00	ND	97.7	61-133			
Toluene	5.01	0.0250	5.00	ND	100	61-130			
o-Xylene	4.84	0.0250	5.00	ND	96.9	63-131			
p,m-Xylene	9.91	0.0500	10.0	ND	99.1	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.8	70-130			

Matrix Spike Dup (2206047-MSD1)

Source: E202018-02

Prepared: 02/04/22 Analyzed: 02/06/22

Benzene	4.72	0.0250	5.00	ND	94.3	54-133	4.25	20	
Ethylbenzene	5.10	0.0250	5.00	ND	102	61-133	4.31	20	
Toluene	5.23	0.0250	5.00	ND	105	61-130	4.24	20	
o-Xylene	5.05	0.0250	5.00	ND	101	63-131	4.17	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	4.36	20	
Total Xylenes	15.4	0.0250	15.0	ND	103	63-131	4.30	20	
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.4	70-130			



QC Summary Data

EOG Resources Inc. - Carlsbad	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	2/15/2022 9:06:04AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2206047-BLK1)

Prepared: 02/04/22 Analyzed: 02/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		101	70-130			

LCS (2206047-BS2)

Prepared: 02/04/22 Analyzed: 02/06/22

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.19		8.00		102	70-130			

Matrix Spike (2206047-MS2)

Source: E202018-02

Prepared: 02/04/22 Analyzed: 02/06/22

Gasoline Range Organics (C6-C10)	51.5	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.10		8.00		101	70-130			

Matrix Spike Dup (2206047-MSD2)

Source: E202018-02

Prepared: 02/04/22 Analyzed: 02/06/22

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0	ND	99.8	70-130	3.14	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.29		8.00		104	70-130			



QC Summary Data

EOG Resources Inc. - Carlsbad	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	2/15/2022 9:06:04AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2207050-BLK1)

Prepared: 02/11/22 Analyzed: 02/11/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.1		50.0		114	50-200			

LCS (2207050-BS1)

Prepared: 02/11/22 Analyzed: 02/11/22

Diesel Range Organics (C10-C28)	614	25.0	500		123	38-132			
Surrogate: n-Nonane	46.6		50.0		93.2	50-200			

Matrix Spike (2207050-MS1)

Source: E202034-01

Prepared: 02/11/22 Analyzed: 02/11/22

Diesel Range Organics (C10-C28)	569	25.0	500	ND	114	38-132			
Surrogate: n-Nonane	54.6		50.0		109	50-200			

Matrix Spike Dup (2207050-MSD1)

Source: E202034-01

Prepared: 02/11/22 Analyzed: 02/11/22

Diesel Range Organics (C10-C28)	571	25.0	500	ND	114	38-132	0.350	20	
Surrogate: n-Nonane	55.6		50.0		111	50-200			



QC Summary Data

EOG Resources Inc. - Carlsbad	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	2/15/2022 9:06:04AM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2207026-BLK1)

Prepared: 02/09/22 Analyzed: 02/09/22

Chloride ND 20.0

LCS (2207026-BS1)

Prepared: 02/09/22 Analyzed: 02/09/22

Chloride 243 20.0 250 97.1 90-110

Matrix Spike (2207026-MS1)

Source: E202022-03

Prepared: 02/09/22 Analyzed: 02/09/22

Chloride 1800 40.0 250 1530 109 80-120

Matrix Spike Dup (2207026-MSD1)

Source: E202022-03

Prepared: 02/09/22 Analyzed: 02/09/22

Chloride 1950 40.0 250 1530 169 80-120 8.06 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 Inc. - Carlsbad
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #11
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
02/15/22 09:06

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.



Client: EOG				Bill To Attention: _____ Address: _____ City, State, Zip _____ Phone: _____ Email: _____				Lab Use Only				TAT				EPA Program			
Project: Achen Frey DM #11								Lab WO#	Job Number			1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Felipe Aragon								F202022			19034-0009						x		
Address: _____								Analysis and Method										RCRA	
City, State, Zip _____																		x	
Phone: _____														State					
Email: I. Garcia B. Hall F.Aragon G. Crabtree T. Knight														NM	CO	UT	AZ	TX	
Report due by: _____														x					
														Remarks					
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	Semi-Volatiles 8270	RCI	PCB's					
15:09	1/31/2022	S	2	CS-34	1	x	x	x			x								
8:30	2/1/2022	s	2	CS-35	2	x	x	x			x								
9:04	2/1/2022	S	2	CS-36	3	x	x	x			x								
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.												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.							
Sampled by: Isaac Garcia																			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only													
	2/1/2022	11:38		2/1/2022	11:38	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N													
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 _____ T2 _____ T3 _____													
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	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: 2/4/2022 12:31:06PM

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 Inc. - Carlsbad	Date Received:	02/04/22 11:38	Work Order ID:	E202022
Phone:	(575) 748-4217	Date Logged In:	02/04/22 12:27	Logged In By:	Caitlin Christian
Email:	faragon@envirotech-inc.com	Due Date:	02/11/22 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Isaac GarciaComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Felipe Aragon



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: Achen Frey DM #011

Work Order: E203061

Job Number: 19034-0009

Received: 3/9/2022

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/14/22

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: 3/14/22



Felipe Aragon
104 South 4th Street
Artesia, NM 88210

Project Name: Achen Frey DM #011
Workorder: E203061
Date Received: 3/9/2022 4:40:00PM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/9/2022 4:40:00PM, under the Project Name: Achen Frey DM #011.

The analytical test results summarized in this report with the Project Name: Achen Frey DM #011 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Laboratory Administrator
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Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

EOG Resources 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #011 Project Number: 19034-0009 Project Manager: Felipe Aragon	Reported: 03/14/22 10:08
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SB-1 @ 20'	E203061-01A	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
	E203061-01B	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
SB-1 @ 45'	E203061-02A	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
	E203061-02B	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
SB-2 @ 15'	E203061-03A	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
	E203061-03B	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
SB-2 @ 40'	E203061-04A	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
	E203061-04B	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
CS-145	E203061-05A	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
	E203061-05B	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
CS-148	E203061-06A	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
	E203061-06B	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
CS-149	E203061-07A	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
	E203061-07B	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
CS-150	E203061-08A	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
	E203061-08B	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
CS-151	E203061-09A	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
	E203061-09B	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.



Sample Data

EOG Resources 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #011 Project Number: 19034-0009 Project Manager: Felipe Aragon	Reported: 3/14/2022 10:08:42AM
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SB-1 @ 20'

E203061-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2211034	
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	0.598	0.0250	1	03/09/22	03/10/22	
Toluene	0.0750	0.0250	1	03/09/22	03/10/22	
o-Xylene	0.916	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	1.53	0.0500	1	03/09/22	03/10/22	
Total Xylenes	2.45	0.0250	1	03/09/22	03/10/22	
Surrogate: 4-Bromochlorobenzene-PID	95.7 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2211034	
Gasoline Range Organics (C6-C10)	33.5	20.0	1	03/09/22	03/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2211054	
Diesel Range Organics (C10-C28)	1310	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	282	50.0	1	03/10/22	03/10/22	
Surrogate: n-Nonane	101 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2211049	
Chloride	12800	400	20	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

SB-1 @ 45'

E203061-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.6 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	100 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	151 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	18900	400	20	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

SB-2 @ 15'

E203061-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	0.126	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	10.7	0.0250	1	03/09/22	03/10/22	
Toluene	0.951	0.0250	1	03/09/22	03/10/22	
o-Xylene	15.0	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	25.2	0.0500	1	03/09/22	03/10/22	
Total Xylenes	40.2	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	354	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		130 %	70-130	03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	8120	2500	100	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	2260	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
		197 %	50-200	03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	10700	400	20	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

SB-2 @ 40'**E203061-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.7 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	19000	400	20	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

CS-145

E203061-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
Surrogate: 4-Bromochlorobenzene-PID	93.2 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	102 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
Surrogate: n-Nonane	80.2 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	443	20.0	1	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

CS-148

E203061-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	87.4 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	1220	20.0	1	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

CS-149

E203061-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.8 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	97.9 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	187	20.0	1	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

CS-150

E203061-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.9 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	51.3	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	230	20.0	1	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

CS-151

E203061-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	95.4 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	865	20.0	1	03/10/22	03/10/22	



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/14/2022 10:08:42AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2211034-BLK1)

Prepared: 03/09/22 Analyzed: 03/09/22

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	7.83		8.00		97.8	70-130			

LCS (2211034-BS1)

Prepared: 03/09/22 Analyzed: 03/09/22

Benzene	4.22	0.0250	5.00		84.3	70-130			
Ethylbenzene	4.48	0.0250	5.00		89.6	70-130			
Toluene	4.54	0.0250	5.00		90.7	70-130			
o-Xylene	4.58	0.0250	5.00		91.5	70-130			
p,m-Xylene	9.12	0.0500	10.0		91.2	70-130			
Total Xylenes	13.7	0.0250	15.0		91.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			

Matrix Spike (2211034-MS1)

Source: E203042-01

Prepared: 03/09/22 Analyzed: 03/09/22

Benzene	4.27	0.0250	5.00	ND	85.4	54-133			
Ethylbenzene	4.72	0.0250	5.00	0.137	91.7	61-133			
Toluene	4.62	0.0250	5.00	0.0387	91.6	61-130			
o-Xylene	5.14	0.0250	5.00	0.373	95.3	63-131			
p,m-Xylene	9.97	0.0500	10.0	0.809	91.7	63-131			
Total Xylenes	15.1	0.0250	15.0	1.18	92.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	9.77		8.00		122	70-130			

Matrix Spike Dup (2211034-MSD1)

Source: E203042-01

Prepared: 03/09/22 Analyzed: 03/09/22

Benzene	4.27	0.0250	5.00	ND	85.4	54-133	0.0234	20	
Ethylbenzene	4.72	0.0250	5.00	0.137	91.7	61-133	0.0847	20	
Toluene	4.63	0.0250	5.00	0.0387	91.8	61-130	0.216	20	
o-Xylene	5.14	0.0250	5.00	0.373	95.3	63-131	0.0399	20	
p,m-Xylene	10.0	0.0500	10.0	0.809	91.9	63-131	0.211	20	
Total Xylenes	15.1	0.0250	15.0	1.18	93.0	63-131	0.153	20	
Surrogate: 4-Bromochlorobenzene-PID	9.90		8.00		124	70-130			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/14/2022 10:08:42AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2211034-BLK1)

Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.2	70-130			

LCS (2211034-BS2)

Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.07		8.00		101	70-130			

Matrix Spike (2211034-MS2)

Source: E203042-01

Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	93.4	20.0	50.0	40.0	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			

Matrix Spike Dup (2211034-MSD2)

Source: E203042-01

Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	90.9	20.0	50.0	40.0	102	70-130	2.68	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.7	70-130			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/14/2022 10:08:42AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2211054-BLK1)

Prepared: 03/10/22 Analyzed: 03/10/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	69.1		50.0		138	50-200			

LCS (2211054-BS1)

Prepared: 03/10/22 Analyzed: 03/10/22

Diesel Range Organics (C10-C28)	464	25.0	500		92.7	38-132			
Surrogate: n-Nonane	61.3		50.0		123	50-200			

Matrix Spike (2211054-MS1)

Source: E203062-01

Prepared: 03/10/22 Analyzed: 03/10/22

Diesel Range Organics (C10-C28)	1330	25.0	500	798	106	38-132			
Surrogate: n-Nonane	60.0		50.0		120	50-200			

Matrix Spike Dup (2211054-MSD1)

Source: E203062-01

Prepared: 03/10/22 Analyzed: 03/10/22

Diesel Range Organics (C10-C28)	1350	25.0	500	798	110	38-132	1.37	20	
Surrogate: n-Nonane	61.7		50.0		123	50-200			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/14/2022 10:08:42AM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2211049-BLK1)

Prepared: 03/10/22 Analyzed: 03/10/22

Chloride ND 20.0

LCS (2211049-BS1)

Prepared: 03/10/22 Analyzed: 03/10/22

Chloride 254 20.0 250 102 90-110

Matrix Spike (2211049-MS1)

Source: E203061-01

Prepared: 03/10/22 Analyzed: 03/10/22

Chloride 11600 400 250 12800 NR 80-120 M2

Matrix Spike Dup (2211049-MSD1)

Source: E203061-01

Prepared: 03/10/22 Analyzed: 03/10/22

Chloride 13300 400 250 12800 198 80-120 13.4 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:	Achen Frey DM #011	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Felipe Aragon	03/14/22 10:08

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.



Client: EOG Resources Project: Achen Frey DM #011 Project Manager: Felipe Aragon Address: _____ City, State, Zip: _____ Phone: _____ Email: Faragon Tknigh Gcrabtree Bhall Igarcia KSanchez Dcarter <u>6 Benally</u> Report due by: <u>3/11/2022</u>					Bill To Attention: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____					Lab Use Only					TAT			EPA Program		
										Lab WO#		Job Number			1D	2D	3D	Standard	CWA	SDWA
										<u>E203221</u>		<u>19034-0009</u>			<u>X</u>					RCRA
										Analysis and Method										State
					8260	8270	8015 (DRO/GRO/ORO)	8021	Chlorides											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number													Remarks		
840	3/8/22	S	2	SB-1 @ 20'	1			X	X	X								2-4oz jars, coal		
1106	3/8/22	S	2	SB-1 @ 45'	2			X	X	X										
1326	3/8/22	S	2	SB-2 @ 15'	3			X	X	X										
1520	3/8/22	S	2	SB-2 @ 40'	4			X	X	X										
1600	3/8/22			CS-145	5			X	X	X										
915	3/9/22			CS-148	6			X	X	X										
919	3/9/22			CS-149	7			X	X	X										
923	3/9/22			CS-150	8			X	X	X										
931	3/9/22			CS-151	9			X	X	X										
	3/9/22							X	X	X								B4		
								X	X	X								B4		
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.											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) <u>[Signature]</u> Date <u>3/9/22</u> Time <u>1640</u>											Received by: (Signature) <u>[Signature]</u> Date <u>3/9/22</u> Time <u>16:40</u>									
Relinquished by: (Signature) _____ Date _____ Time _____											Received by: (Signature) _____ Date _____ Time _____									
Relinquished by: (Signature) _____ Date _____ Time _____											Received by: (Signature) _____ Date _____ Time _____									
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: 3/9/2022 4:58:13PM

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 Inc. - Carlsbad	Date Received:	03/09/22 16:40	Work Order ID:	E203061
Phone:	(575) 748-4217	Date Logged In:	03/09/22 16:44	Logged In By:	Alexa Michaels
Email:	faragon@envirotech-inc.com	Due Date:	03/10/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Brittany Hall**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? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Felipe Aragon



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: Achen Frey DM #011

Work Order: E203146

Job Number: 19034-0009

Received: 3/23/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/30/22

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: 3/30/22



Felipe Aragon
104 South 4th Street
Artesia, NM 88210

Project Name: Achen Frey DM #011
Workorder: E203146
Date Received: 3/23/2022 12:15:00PM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/23/2022 12:15:00PM, under the Project Name: Achen Frey DM #011.

The analytical test results summarized in this report with the Project Name: Achen Frey DM #011 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

EOG Resources 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #011 Project Number: 19034-0009 Project Manager: Felipe Aragon	Reported: 03/30/22 08:39
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-174	E203146-01A	Soil	03/18/22	03/23/22	Glass Jar, 4 oz.
	E203146-01B	Soil	03/18/22	03/23/22	Glass Jar, 4 oz.
CS-179	E203146-02A	Soil	03/18/22	03/23/22	Glass Jar, 4 oz.
	E203146-02B	Soil	03/18/22	03/23/22	Glass Jar, 4 oz.
SB2@60'	E203146-03A	Soil	03/20/22	03/23/22	Glass Jar, 4 oz.
	E203146-03B	Soil	03/20/22	03/23/22	Glass Jar, 4 oz.
SB2@105'	E203146-04A	Soil	03/20/22	03/23/22	Glass Jar, 4 oz.
	E203146-04B	Soil	03/20/22	03/23/22	Glass Jar, 4 oz.
SB3@5'	E203146-05A	Soil	03/21/22	03/23/22	Glass Jar, 4 oz.
	E203146-05B	Soil	03/21/22	03/23/22	Glass Jar, 4 oz.
SB3@20'	E203146-06A	Soil	03/21/22	03/23/22	Glass Jar, 4 oz.
	E203146-06B	Soil	03/21/22	03/23/22	Glass Jar, 4 oz.
SB3@50'	E203146-07A	Soil	03/21/22	03/23/22	Glass Jar, 4 oz.
	E203146-07B	Soil	03/21/22	03/23/22	Glass Jar, 4 oz.
SB3@110'	E203146-08A	Soil	03/22/22	03/23/22	Glass Jar, 4 oz.
	E203146-08B	Soil	03/22/22	03/23/22	Glass Jar, 4 oz.



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/30/2022 8:39:31AM

CS-174

E203146-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2213060	
Benzene	ND	0.0250	1	03/25/22	03/26/22	
Ethylbenzene	ND	0.0250	1	03/25/22	03/26/22	
Toluene	ND	0.0250	1	03/25/22	03/26/22	
o-Xylene	ND	0.0250	1	03/25/22	03/26/22	
p,m-Xylene	ND	0.0500	1	03/25/22	03/26/22	
Total Xylenes	ND	0.0250	1	03/25/22	03/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2213060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/22	03/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.7 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: AK		Batch: 2213043	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/24/22	
<i>Surrogate: n-Nonane</i>						
		77.3 %	50-200	03/24/22	03/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2213063	
Chloride	127	20.0	1	03/25/22	03/25/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/30/2022 8:39:31AM

CS-179

E203146-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Benzene	ND	0.0250	1	03/25/22	03/26/22	
Ethylbenzene	ND	0.0250	1	03/25/22	03/26/22	
Toluene	ND	0.0250	1	03/25/22	03/26/22	
o-Xylene	ND	0.0250	1	03/25/22	03/26/22	
p,m-Xylene	ND	0.0500	1	03/25/22	03/26/22	
Total Xylenes	ND	0.0250	1	03/25/22	03/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/22	03/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.7 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/24/22	
<i>Surrogate: n-Nonane</i>						
		74.4 %	50-200	03/24/22	03/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2213063
Chloride	27.9	20.0	1	03/25/22	03/25/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/30/2022 8:39:31AM

SB2@60'

E203146-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Benzene	ND	0.0250	1	03/25/22	03/26/22	
Ethylbenzene	ND	0.0250	1	03/25/22	03/26/22	
Toluene	ND	0.0250	1	03/25/22	03/26/22	
o-Xylene	ND	0.0250	1	03/25/22	03/26/22	
p,m-Xylene	ND	0.0500	1	03/25/22	03/26/22	
Total Xylenes	ND	0.0250	1	03/25/22	03/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/22	03/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.2 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/24/22	
<i>Surrogate: n-Nonane</i>						
		72.4 %	50-200	03/24/22	03/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2213063
Chloride	9100	400	20	03/25/22	03/25/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/30/2022 8:39:31AM

SB2@105'

E203146-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Benzene	ND	0.0250	1	03/25/22	03/26/22	
Ethylbenzene	ND	0.0250	1	03/25/22	03/26/22	
Toluene	ND	0.0250	1	03/25/22	03/26/22	
o-Xylene	ND	0.0250	1	03/25/22	03/26/22	
p,m-Xylene	ND	0.0500	1	03/25/22	03/26/22	
Total Xylenes	ND	0.0250	1	03/25/22	03/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/22	03/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.2 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/24/22	
<i>Surrogate: n-Nonane</i>						
		73.9 %	50-200	03/24/22	03/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2213063
Chloride	113	20.0	1	03/25/22	03/25/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/30/2022 8:39:31AM

SB3@5'

E203146-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Benzene	ND	0.250	10	03/25/22	03/26/22	
Ethylbenzene	1.24	0.250	10	03/25/22	03/26/22	
Toluene	0.305	0.250	10	03/25/22	03/26/22	
o-Xylene	3.09	0.250	10	03/25/22	03/26/22	
p,m-Xylene	3.51	0.500	10	03/25/22	03/26/22	
Total Xylenes	6.59	0.250	10	03/25/22	03/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Gasoline Range Organics (C6-C10)	ND	200	10	03/25/22	03/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.1 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/24/22	
<i>Surrogate: n-Nonane</i>						
		74.9 %	50-200	03/24/22	03/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2213063
Chloride	1410	40.0	2	03/25/22	03/25/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/30/2022 8:39:31AM

SB3@20'

E203146-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Benzene	ND	0.0250	1	03/25/22	03/26/22	
Ethylbenzene	ND	0.0250	1	03/25/22	03/26/22	
Toluene	ND	0.0250	1	03/25/22	03/26/22	
o-Xylene	ND	0.0250	1	03/25/22	03/26/22	
p,m-Xylene	ND	0.0500	1	03/25/22	03/26/22	
Total Xylenes	ND	0.0250	1	03/25/22	03/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/22	03/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.5 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/24/22	
<i>Surrogate: n-Nonane</i>						
		75.3 %	50-200	03/24/22	03/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2213063
Chloride	6400	200	10	03/25/22	03/25/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/30/2022 8:39:31AM

SB3@50'

E203146-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Benzene	ND	0.0250	1	03/25/22	03/26/22	
Ethylbenzene	ND	0.0250	1	03/25/22	03/26/22	
Toluene	ND	0.0250	1	03/25/22	03/26/22	
o-Xylene	ND	0.0250	1	03/25/22	03/26/22	
p,m-Xylene	ND	0.0500	1	03/25/22	03/26/22	
Total Xylenes	ND	0.0250	1	03/25/22	03/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/22	03/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.9 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/25/22	
<i>Surrogate: n-Nonane</i>						
		77.1 %	50-200	03/24/22	03/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2213063
Chloride	11700	400	20	03/25/22	03/25/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/30/2022 8:39:31AM

SB3@110'

E203146-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Benzene	ND	0.0250	1	03/25/22	03/26/22	
Ethylbenzene	ND	0.0250	1	03/25/22	03/26/22	
Toluene	ND	0.0250	1	03/25/22	03/26/22	
o-Xylene	ND	0.0250	1	03/25/22	03/26/22	
p,m-Xylene	ND	0.0500	1	03/25/22	03/26/22	
Total Xylenes	ND	0.0250	1	03/25/22	03/26/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2213060
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/22	03/26/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.5 %	70-130	03/25/22	03/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/25/22	
<i>Surrogate: n-Nonane</i>						
		78.8 %	50-200	03/24/22	03/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2213063
Chloride	ND	20.0	1	03/25/22	03/25/22	



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/30/2022 8:39:31AM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2213060-BLK1)

Prepared: 03/25/22 Analyzed: 03/25/22

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	7.99		8.00		99.8	70-130			

LCS (2213060-BS1)

Prepared: 03/25/22 Analyzed: 03/25/22

Benzene	4.73	0.0250	5.00		94.6	70-130			
Ethylbenzene	4.39	0.0250	5.00		87.9	70-130			
Toluene	4.63	0.0250	5.00		92.6	70-130			
o-Xylene	4.59	0.0250	5.00		91.7	70-130			
p,m-Xylene	9.05	0.0500	10.0		90.5	70-130			
Total Xylenes	13.6	0.0250	15.0		90.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102	70-130			

Matrix Spike (2213060-MS1)

Source: E203157-21

Prepared: 03/25/22 Analyzed: 03/25/22

Benzene	4.70	0.0250	5.00	ND	94.0	54-133			
Ethylbenzene	4.40	0.0250	5.00	ND	88.1	61-133			
Toluene	4.62	0.0250	5.00	ND	92.4	61-130			
o-Xylene	4.61	0.0250	5.00	ND	92.3	63-131			
p,m-Xylene	9.09	0.0500	10.0	ND	90.9	63-131			
Total Xylenes	13.7	0.0250	15.0	ND	91.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.19		8.00		102	70-130			

Matrix Spike Dup (2213060-MSD1)

Source: E203157-21

Prepared: 03/25/22 Analyzed: 03/25/22

Benzene	5.24	0.0250	5.00	ND	105	54-133	10.8	20	
Ethylbenzene	4.91	0.0250	5.00	ND	98.2	61-133	10.8	20	
Toluene	5.15	0.0250	5.00	ND	103	61-130	10.8	20	
o-Xylene	5.15	0.0250	5.00	ND	103	63-131	11.0	20	
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131	10.7	20	
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131	10.8	20	
Surrogate: 4-Bromochlorobenzene-PID	8.20		8.00		102	70-130			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/30/2022 8:39:31AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2213060-BLK1)

Prepared: 03/25/22 Analyzed: 03/25/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			

LCS (2213060-BS2)

Prepared: 03/25/22 Analyzed: 03/28/22

Gasoline Range Organics (C6-C10)	55.1	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			

Matrix Spike (2213060-MS2)

Source: E203157-21

Prepared: 03/25/22 Analyzed: 03/25/22

Gasoline Range Organics (C6-C10)	48.4	20.0	50.0	ND	96.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

Matrix Spike Dup (2213060-MSD2)

Source: E203157-21

Prepared: 03/25/22 Analyzed: 03/26/22

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.4	70-130	4.65	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/30/2022 8:39:31AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2213043-BLK1)

Prepared: 03/24/22 Analyzed: 03/24/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	40.2		50.0		80.4	50-200			

LCS (2213043-BS1)

Prepared: 03/24/22 Analyzed: 03/24/22

Diesel Range Organics (C10-C28)	476	25.0	500		95.1	38-132			
Surrogate: <i>n</i> -Nonane	37.5		50.0		75.1	50-200			

Matrix Spike (2213043-MS1)

Source: E203146-02

Prepared: 03/24/22 Analyzed: 03/24/22

Diesel Range Organics (C10-C28)	486	25.0	500	ND	97.1	38-132			
Surrogate: <i>n</i> -Nonane	38.5		50.0		76.9	50-200			

Matrix Spike Dup (2213043-MSD1)

Source: E203146-02

Prepared: 03/24/22 Analyzed: 03/24/22

Diesel Range Organics (C10-C28)	484	25.0	500	ND	96.9	38-132	0.278	20	
Surrogate: <i>n</i> -Nonane	37.8		50.0		75.6	50-200			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/30/2022 8:39:31AM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2213063-BLK1)

Prepared: 03/25/22 Analyzed: 03/25/22

Chloride ND 20.0

LCS (2213063-BS1)

Prepared: 03/25/22 Analyzed: 03/25/22

Chloride 236 20.0 250 94.6 90-110

Matrix Spike (2213063-MS1)

Source: E203146-01

Prepared: 03/25/22 Analyzed: 03/25/22

Chloride 379 20.0 250 127 101 80-120

Matrix Spike Dup (2213063-MSD1)

Source: E203146-01

Prepared: 03/25/22 Analyzed: 03/25/22

Chloride 392 20.0 250 127 106 80-120 3.23 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:	Achen Frey DM #011	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Felipe Aragon	03/30/22 08:39

- 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.

Client: EOG Resources
 Project: Achen Frey DM #011
 Project Manager: Felipe Aragon
 Address:
 City, State, Zip
 Phone:
 Email: Faragon Tknigh Gcrabtree Bhall Igarcia
 KSanchez Dcarter
 Report due by:

Attention:
 Address:
 City, State, Zip
 Phone:
 Email:

Lab Use Only
 Lab WO# E203140
 Job Number 19034-0009
 Analysis and Method

TAT
 1D 2D 3D Standard

EPA Program
 CWA SDWA
 RCRA
 State
 NM CO UT AZ TX
 x

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	8260	8270	8015 (DRO/GRO/ORO)	8021	Chlorides											Remarks
8:53	3/18/22	S	2	CS-174	1			X	X	X											
14:23	3/18/22	S	2	CS-179	2			X	X	X											
8:15	3/20/22	S	2	SB2 @ 60'	3			X	✓	X											
16:37	3/20/22	S	2	SB2 @ 105'	4			X	X	X											
9:58	3/21/22	S	2	SB3 @ 5'	5			X	X	X											
11:50	3/21/22	S	2	SB3 @ 20'	6			X	X	X											
16:15	3/21/22	S	2	SB3 @ 50'	7			X	X	X											
12:06	3/22/22	S	2	SB3 @ 110'	8			X	X	X											

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: E. Garcia

Relinquished by: (Signature) [Signature] Date 3/22/22 Time 14:15 Received by: (Signature) [Signature] Date 3/22/22 Time 12:15

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: 3/23/2022 12:31:02PM

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:	03/23/22 12:15	Work Order ID:	E203146
Phone:	(575) 748-4217	Date Logged In:	03/23/22 12:18	Logged In By:	Alexa Michaels
Email:	faragon@envirotech-inc.com	Due Date:	03/30/22 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample 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? Yes
11. If yes, were custody/security seals intact? Yes
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Felipe Aragon



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: Achen Frey DM #11

Work Order: E203168

Job Number: 19034-0009

Received: 3/25/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/5/22

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: 4/5/22



Felipe Aragon
104 South 4th Street
Artesia, NM 88210

Project Name: Achen Frey DM #11
Workorder: E203168
Date Received: 3/25/2022 1:15:00PM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/25/2022 1:15:00PM, under the Project Name: Achen Frey DM #11.

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

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Alexa Michaels
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labadmin@envirotech-inc.com

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ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

EOG Resources	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	04/05/22 16:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-205	E203168-01A	Soil	03/24/22	03/25/22	Glass Jar, 4 oz.
	E203168-01B	Soil	03/24/22	03/25/22	Glass Jar, 4 oz.



Sample Data

EOG Resources 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #11 Project Number: 19034-0009 Project Manager: Felipe Aragon	Reported: 4/5/2022 4:16:12PM
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CS-205

E203168-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2214018
Benzene	ND	0.0250	1	03/28/22	04/02/22	
Ethylbenzene	ND	0.0250	1	03/28/22	04/02/22	
Toluene	ND	0.0250	1	03/28/22	04/02/22	
o-Xylene	ND	0.0250	1	03/28/22	04/02/22	
p,m-Xylene	ND	0.0500	1	03/28/22	04/02/22	
Total Xylenes	ND	0.0250	1	03/28/22	04/02/22	
Surrogate: Bromofluorobenzene	90.1 %	70-130		03/28/22	04/02/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		03/28/22	04/02/22	
Surrogate: Toluene-d8	96.6 %	70-130		03/28/22	04/02/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2214018
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/22	04/02/22	
Surrogate: Bromofluorobenzene	90.1 %	70-130		03/28/22	04/02/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		03/28/22	04/02/22	
Surrogate: Toluene-d8	96.6 %	70-130		03/28/22	04/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2214028
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/22	03/31/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/22	03/31/22	
Surrogate: n-Nonane	101 %	50-200		03/29/22	03/31/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2214048
Chloride	1390	20.0	1	03/30/22	04/02/22	



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	4/5/2022 4:16:12PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2214018-BLK1)

Prepared: 03/28/22 Analyzed: 04/01/22

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: Bromofluorobenzene	0.442		0.500		88.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.1	70-130			

LCS (2214018-BS1)

Prepared: 03/28/22 Analyzed: 04/01/22

Benzene	2.75	0.0250	2.50		110	70-130			
Ethylbenzene	2.80	0.0250	2.50		112	70-130			
Toluene	2.80	0.0250	2.50		112	70-130			
o-Xylene	2.72	0.0250	2.50		109	70-130			
p,m-Xylene	5.44	0.0500	5.00		109	70-130			
Total Xylenes	8.16	0.0250	7.50		109	70-130			
Surrogate: Bromofluorobenzene	0.481		0.500		96.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.6	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

Matrix Spike (2214018-MS1)

Source: E203180-01

Prepared: 03/28/22 Analyzed: 04/01/22

Benzene	2.72	0.0250	2.50	ND	109	48-131			
Ethylbenzene	2.75	0.0250	2.50	ND	110	45-135			
Toluene	2.75	0.0250	2.50	ND	110	48-130			
o-Xylene	2.68	0.0250	2.50	ND	107	43-135			
p,m-Xylene	5.34	0.0500	5.00	ND	107	43-135			
Total Xylenes	8.03	0.0250	7.50	ND	107	43-135			
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			

Matrix Spike Dup (2214018-MSD1)

Source: E203180-01

Prepared: 03/28/22 Analyzed: 04/01/22

Benzene	2.70	0.0250	2.50	ND	108	48-131	0.443	23	
Ethylbenzene	2.79	0.0250	2.50	ND	111	45-135	1.28	27	
Toluene	2.79	0.0250	2.50	ND	112	48-130	1.54	24	
o-Xylene	2.71	0.0250	2.50	ND	108	43-135	0.946	27	
p,m-Xylene	5.42	0.0500	5.00	ND	108	43-135	1.51	27	
Total Xylenes	8.13	0.0250	7.50	ND	108	43-135	1.32	27	
Surrogate: Bromofluorobenzene	0.480		0.500		95.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	4/5/2022 4:16:12PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2214018-BLK1)

Prepared: 03/28/22 Analyzed: 04/01/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.442		0.500		88.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.1	70-130			

LCS (2214018-BS2)

Prepared: 03/28/22 Analyzed: 04/01/22

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0		99.7	70-130			
Surrogate: Bromofluorobenzene	0.468		0.500		93.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			

Matrix Spike (2214018-MS2)

Source: E203180-01

Prepared: 03/28/22 Analyzed: 04/01/22

Gasoline Range Organics (C6-C10)	58.3	20.0	50.0	ND	117	70-130			
Surrogate: Bromofluorobenzene	0.472		0.500		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			

Matrix Spike Dup (2214018-MSD2)

Source: E203180-01

Prepared: 03/28/22 Analyzed: 04/01/22

Gasoline Range Organics (C6-C10)	58.1	20.0	50.0	ND	116	70-130	0.257	20	
Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	4/5/2022 4:16:12PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2214028-BLK1)

Prepared: 03/29/22 Analyzed: 03/30/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.0		50.0		84.0	50-200			

LCS (2214028-BS1)

Prepared: 03/29/22 Analyzed: 03/30/22

Diesel Range Organics (C10-C28)	431	25.0	500		86.2	38-132			
Surrogate: n-Nonane	37.1		50.0		74.2	50-200			

Matrix Spike (2214028-MS1)

Source: E203158-08

Prepared: 03/29/22 Analyzed: 03/30/22

Diesel Range Organics (C10-C28)	482	25.0	500	ND	96.3	38-132			
Surrogate: n-Nonane	44.9		50.0		89.8	50-200			

Matrix Spike Dup (2214028-MSD1)

Source: E203158-08

Prepared: 03/29/22 Analyzed: 03/30/22

Diesel Range Organics (C10-C28)	479	25.0	500	ND	95.7	38-132	0.626	20	
Surrogate: n-Nonane	47.6		50.0		95.2	50-200			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	4/5/2022 4:16:12PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2214048-BLK1)

Prepared: 03/30/22 Analyzed: 04/01/22

Chloride	ND	20.0							
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LCS (2214048-BS1)

Prepared: 03/30/22 Analyzed: 04/01/22

Chloride	262	20.0	250		105	90-110			
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Matrix Spike (2214048-MS1)

Source: E203167-01

Prepared: 03/30/22 Analyzed: 04/01/22

Chloride	462	20.0	250	198	106	80-120			
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Matrix Spike Dup (2214048-MSD1)

Source: E203167-01

Prepared: 03/30/22 Analyzed: 04/01/22

Chloride	468	20.0	250	198	108	80-120	1.24	20	
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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:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Felipe Aragon	04/05/22 16:16

- 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

Client: EOG					Bill To Attention: _____ Address: _____ City, State, Zip _____ Phone: _____ Email: _____		Lab Use Only				TAT				EPA Program				
Project: Achen Frey DM #11							Lab WO#	Job Number			1D	2D	3D	Standard	CWA	SDWA			
Project Manager: Felipe Aragon							E2031168			190340009						x			
Address: _____							Analysis and Method											RCRA	
City, State, Zip _____																		x	
Phone: _____															State				
Email: I. Garcia B. Hall F.Aragon G. Crabtree T. Knight															NM	CO	UT	AZ	TX
Report due by: _____															x				
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	Semi-Volatiles 8270	RCI	PCB's	Remarks				
14:48	3/24/2022	S	2	CS-205	1	x	x	x			x								

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: Isaac Garcia

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	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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: 3/25/2022 2:04:58PM

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:	03/25/22 13:15	Work Order ID:	E203168
Phone:	(575) 748-4217	Date Logged In:	03/25/22 14:01	Logged In By:	Caitlin Christian
Email:	faragon@envirotech-inc.com	Due Date:	04/01/22 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Isaac GarciaComments/ResolutionSample 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? No
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

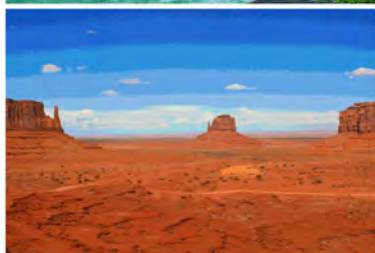
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Greg Crabtree



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: Achen Frey DM #11

Work Order: E204124

Job Number: 19034-0009

Received: 4/22/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/29/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 4/29/22



Greg Crabtree
104 South 4th Street
Artesia, NM 88210

Project Name: Achen Frey DM #11
Workorder: E204124
Date Received: 4/22/2022 12:20:00PM

Greg Crabtree,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/22/2022 12:20:00PM, under the Project Name: Achen Frey DM #11.

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

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

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

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

Respectfully,

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
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Office: 505-632-1881
labadmin@envirotech-inc.com

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Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

EOG Resources 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #11 Project Number: 19034-0009 Project Manager: Greg Crabtree	Reported: 04/29/22 12:04
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-225	E204124-01A	Soil	04/21/22	04/22/22	Glass Jar, 4 oz.
CS-226	E204124-02A	Soil	04/21/22	04/22/22	Glass Jar, 4 oz.
CS-227	E204124-03A	Soil	04/21/22	04/22/22	Glass Jar, 4 oz.
CS-228	E204124-04A	Soil	04/21/22	04/22/22	Glass Jar, 4 oz.
CS-229	E204124-05A	Soil	04/21/22	04/22/22	Glass Jar, 4 oz.
CS-230	E204124-06A	Soil	04/21/22	04/22/22	Glass Jar, 4 oz.
CS-231	E204124-07A	Soil	04/21/22	04/22/22	Glass Jar, 4 oz.
CS-232	E204124-08A	Soil	04/21/22	04/22/22	Glass Jar, 4 oz.
CS-233	E204124-09A	Soil	04/21/22	04/22/22	Glass Jar, 4 oz.



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	4/29/2022 12:04:26PM

CS-225

E204124-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2218014
Chloride	1210	20.0	1	04/25/22	04/27/22	



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	4/29/2022 12:04:26PM

CS-226

E204124-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2218014
Chloride	1030	20.0	1	04/25/22	04/27/22	



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	4/29/2022 12:04:26PM

CS-227

E204124-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2218014
Chloride	480	20.0	1	04/25/22	04/27/22	



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	Reported: 4/29/2022 12:04:26PM
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Greg Crabtree	

CS-228

E204124-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2218014	
Chloride	66.5	20.0	1	04/25/22	04/27/22	



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	4/29/2022 12:04:26PM

CS-229

E204124-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2218014
Chloride	40.4	20.0	1	04/25/22	04/27/22	



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	4/29/2022 12:04:26PM

CS-230

E204124-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2218014
Chloride	170	20.0	1	04/25/22	04/27/22	



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	4/29/2022 12:04:26PM

CS-231

E204124-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2218014
Chloride	134	20.0	1	04/25/22	04/27/22	



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	4/29/2022 12:04:26PM

CS-232

E204124-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2218014	
Chloride	826	20.0	1	04/25/22	04/27/22	



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	4/29/2022 12:04:26PM

CS-233

E204124-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2218014
Chloride	905	20.0	1	04/25/22	04/27/22	



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Greg Crabtree	4/29/2022 12:04:26PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2218014-BLK1)

Prepared: 04/25/22 Analyzed: 04/27/22

Chloride ND 20.0

LCS (2218014-BS1)

Prepared: 04/25/22 Analyzed: 04/27/22

Chloride 267 20.0 250 107 90-110

Matrix Spike (2218014-MS1)

Source: E204132-01

Prepared: 04/25/22 Analyzed: 04/28/22

Chloride 1330 400 250 1060 106 80-120

Matrix Spike Dup (2218014-MSD1)

Source: E204132-01

Prepared: 04/25/22 Analyzed: 04/28/22

Chloride 1620 400 250 1060 222 80-120 19.6 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:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	04/29/22 12:04

- 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.



Page 16 of 17

Envirotech Analytical Laboratory

Printed: 4/22/2022 12:34:28PM

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:	04/22/22 12:20	Work Order ID:	E204124
Phone:	(575) 748-4217	Date Logged In:	04/22/22 12:26	Logged In By:	Caitlin Christian
Email:		Due Date:	04/29/22 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Kholeton SanchezComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Greg Crabtree



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

EOG Resources

Project Name: Achen Frey DM #11

Work Order: E205063

Job Number: 19034-0009

Received: 5/13/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/19/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 5/19/22



Greg Crabtree
104 South 4th Street
Artesia, NM 88210

Project Name: Achen Frey DM #11
Workorder: E205063
Date Received: 5/13/2022 1:12:00PM

Greg Crabtree,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/13/2022 1:12:00PM, under the Project Name: Achen Frey DM #11.

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

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

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

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

Respectfully,

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
ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

EOG Resources 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #11 Project Number: 19034-0009 Project Manager: Greg Crabtree	Reported: 05/19/22 08:24
--	---	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-248	E205063-01A	Soil	05/11/22	05/13/22	Glass Jar, 4 oz.
	E205063-01B	Soil	05/11/22	05/13/22	Glass Jar, 4 oz.
CS-249	E205063-02A	Soil	05/11/22	05/13/22	Glass Jar, 4 oz.
	E205063-02B	Soil	05/11/22	05/13/22	Glass Jar, 4 oz.
CS-253	E205063-03A	Soil	05/11/22	05/13/22	Glass Jar, 4 oz.
	E205063-03B	Soil	05/11/22	05/13/22	Glass Jar, 4 oz.



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	5/19/2022 8:24:49AM

CS-248

E205063-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2221001
Chloride	374	20.0	1	05/16/22	05/16/22	



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	5/19/2022 8:24:49AM

CS-249

E205063-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2221001
Chloride	496	20.0	1	05/16/22	05/16/22	



Sample Data

EOG Resources	Project Name:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	5/19/2022 8:24:49AM

CS-253

E205063-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2221001	
Chloride	272	20.0	1	05/16/22	05/16/22	



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Greg Crabtree	5/19/2022 8:24:49AM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2221001-BLK1)

Prepared: 05/16/22 Analyzed: 05/16/22

Chloride ND 20.0

LCS (2221001-BS1)

Prepared: 05/16/22 Analyzed: 05/16/22

Chloride 264 20.0 250 106 90-110

Matrix Spike (2221001-MS1)

Source: E205060-01

Prepared: 05/16/22 Analyzed: 05/16/22

Chloride 560 20.0 250 280 112 80-120

Matrix Spike Dup (2221001-MSD1)

Source: E205060-01

Prepared: 05/16/22 Analyzed: 05/16/22

Chloride 505 20.0 250 280 90.1 80-120 10.4 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:	Achen Frey DM #11	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	05/19/22 08:24

- 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

Client: <u>COG</u>					Bill To Attention: _____ Address: _____ City, State, Zip _____ Phone: _____ Email: _____					Lab Use Only					TAT				EPA Program		
Project: <u>Achen Ferry Dam #11</u>										Lab WO# <u>E205063</u>					Job Number <u>19034-0609</u>					1D	2D
Project Manager: <u>Felipe Aragon</u>										Analysis and Method											
Address: _____										DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Semi-Volatiles 8270	RCI	PCB's			
City, State, Zip _____																					
Phone: _____																					
Email: <u>I. Garcia B. Hall F.Aragon G. Crabtree T. Knight</u>																					
Report due by: _____																					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																
12:33	5/11/2022	S	2	CS-248	1										X						
12:36	5/11/2022	S	2	CS-249	2										X						
9:59	5/12/2022	S	2	CS-253	3										X						

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: Isaac Garcia

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) <u>[Signature]</u>	Date <u>5/13/2022</u>	Time <u>13:12</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>5/13/22</u>	Time <u>13:12</u>	Lab Use Only Received on ice: <u>④</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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: 5/13/2022 1:19:09PM

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:	05/13/22 13:12	Work Order ID:	E205063
Phone:	(575) 748-4217	Date Logged In:	05/13/22 13:16	Logged In By:	Caitlin Christian
Email:		Due Date:	05/20/22 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Isaac GarciaComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Achen Frey DM #011
Remediation Plan



May 20, 2022

Appendix 6

Regulatory Correspondence

District I

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

District II

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

District III

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

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

QUESTIONS

Action 67616

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 67616
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all of the questions in this group.</i>	
Site Name	Achen Frey DM #11
Date Release Discovered	12/14/2021
Surface Owner	Private

Incident Details	
<i>Please answer all of the questions in this group.</i>	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Other Unknown Crude Oil Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL]
Produced Water Released (bbls) Details	Cause: Other Unknown Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL]
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	When conducting final reclamation work of the P&A'd well battery, an area south of the battery showed signs of oil and produced water historical contamination (approximate area, 20' X 70').

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

QUESTIONS, Page 2

Action 67616

QUESTIONS (continued)

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 67616
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by 19.15.29.7(A) NMAC	Yes, major release.
Reasons why this would be considered a submission for a notification of a major release	<ul style="list-style-type: none"> Unauthorized release of an unknown volume (TBD), excluding gases, of 25 barrels or more
If YES, was immediate notice given to the OCD, by whom	<i>Not answered.</i>
If YES, was immediate notice given to the OCD, to whom	<i>Not answered.</i>
If YES, was immediate notice given to the OCD, when	<i>Not answered.</i>
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	<i>Not answered.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

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 prepare and attach a narrative of actions to date in the follow-up C-141 submission. 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 prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

District I

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

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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

ACKNOWLEDGMENTS

Action 67616

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 67616
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	I acknowledge the fact that 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.
<input checked="" type="checkbox"/>	I acknowledge the fact that, 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.

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 67616

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 67616
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
ymoores	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	12/16/2021



EOG Resources, Inc.
Artesia Division Office
104 S. 4th Street
Artesia, NM, 88210

EOG Resources, Inc.

Characterization Report

Achen Frey DM #011

30-015-24536

Unit I, Section 14, T17S, R25E

Eddy County, New Mexico

Incident ID: nAPP2135057740

March 14, 2022

Achen Frey DM #011
Characterization Report



March 14, 2022

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Achen Frey DM #011
Characterization Report



March 14, 2022

I. Location

The subject well site is identified as the Achen Frey DM #011 (API: 30-015-24536) and is located within Unit I, Section 14, Township 17 South, Range 25 East, Eddy County, New Mexico. The site location is further described as latitude 32.83438 and longitude -104.44828; see **Figure 1, Vicinity Map**.

The impacted area is a central tank battery located south of the well pad at latitude 32.83344 and longitude -104.44795. Driving directions from Artesia, New Mexico is as follows: from the intersection of Highway 285 and Highway 82, travel west approximately 1.45 miles on US 82 to 38th Street. Turn left (south) and continue for approximately 0.58 miles. Turn right (west) on West Washington Avenue for 0.15 miles and then turn left on West William Avenue. Travel approximately 0.04 miles; the location will be on the left.

II. Background

On December 16, 2021, EOG Resources, Inc. submitted to the New Mexico Oil Conservation Division (NMOCD) District II office a *Release Notification (Form C-141)* for the release of crude oil and produced water. The NMOCD issued incident #nAPP2135057740. The volumes released of each contaminant are unknown since the release was discovered around a former tank battery for the subject plugged and abandon well site. The release was discovered during well pad and central tank battery decommissioning work at the Achen Frey DM #011.

III. Surface and Ground Water

Based on information provided by the United States Department of Agriculture Natural Resources Conservation Service (NRCS) Web Soil Survey, the soil predominant at the former tank battery is the Reagan-Upton association which consists of alluvium and/or eolian deposits.

The closest groundwater well, RA-11744, is located 1,208 feet west from the former tank battery and is reported to be at 3,481 feet above mean sea level (amsl). The depth to groundwater reported in the water well is 187 feet. The elevation of the tank battery is 3,470 feet amsl; therefore, depth to water at the subject site is estimated to be greater 100 feet below ground surface (bgs). Furthermore, the subject tank battery is 610 feet north of a tributary of Dog Creek, which has an elevation of 3,469 amsl. The former tank battery is 1 foot higher than the tributary, therefore; groundwater is estimated to be greater than 100 feet.

The tank battery is within a 100-year floodplain; therefore, the release will be held to the most stringent remediation standards. Siting criteria documentation for the subject well site is provided in **Appendix 2, Siting Documentation**.

Achen Frey DM #011
Characterization Report

March 14, 2022

IV. NMOCD Table I Criteria

The following release closure criteria from 19.15.29.12 NMAC are applicable to the subject remediation project:

Constituent	Method	Limit
Chloride	EPA 300.0	600 mg/kg
Total Petroleum Hydrocarbons (TPH) as Gasoline, Diesel, and Oil Range Organics (GRO/DRO/MRO)	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

V. Site Status

Initial delineation activities began on January 6, 2022, with samples being collected as 5-point composite samples from the walls. Field screening was utilized to guide excavation activities that have been performed between January 6 to March 9, 2022. Field screening for volatile organic compounds (VOCs) 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. Samples were also field screened for *chlorides* using a *Hach Chloride Test Kit*.

On March 8 and 9, 2022 samples were collected for laboratory analysis in order to delineate the impacted area. Samples were collected at the surface of each side wall of the excavation with the exception of the north wall to provide horizontal delineation points. A test pit was dug utilizing a backhoe approximately 12 feet north of the excavation and a sample was collected from the northern side wall of the test pit. To delineate the contamination vertically, two (2) soil borings (SB) were installed utilizing a track mounted drill rig equipped with a hollow stem auger. Prior to installing soil borings, an *Application for Permit to Drill a Well with No Water Right* was submitted to New Mexico Office of the State Engineer (NMOSE) and were approved on March 4, 2022. SB-1 was completed to 45 feet bgs and SB-2 was completed to 40 feet bgs. Lithology logs are provided in **Appendix 3, Soil Boring Logs**.

As of March 9, 2022, the excavation measured approximately 312 feet by 125 feet by 4 to 10 feet deep. The site layout and sample locations are illustrated in **Figure 2, Site Map** and **Appendix 4, Field Notes with Site Photography**.

Achen Frey DM #011
Characterization Report



March 14, 2022

A total of nine (9) soil samples were collected into laboratory provided containers, stored on ice, and transported under chain of custody to Envirotech Analytical Laboratory located in Farmington, New Mexico.

Laboratory Analytical Results

The soil samples were analyzed per analytical methods referenced in 19.15.29.12 NMAC. Analytical results are summarized in **Table 1, Summary of Soil Analytical Results** and **Appendix 5, Laboratory Analytical Report**. Laboratory results indicate soils are contaminated above applicable regulatory standards for chlorides. The soils are also contaminated above applicable regulatory standards for TPH vertically to approximately 40 feet bgs in the trench area.

A track mounted drill rig equipped with a hollow stem auger will return to the site to fully delineate the contamination. Drilling activities will be completed on March 19 and 20, 2022.

VI. Site Closure

A remediation plan will be sent to the NMOCD under separate cover. The remediation plan will be sent no later than two (2) weeks after the analytical results are received that indicate the site is fully delineated. Upon completion of the remedial and backfilling activities, EOG Resources, Inc. will submit a Form C-141/Closure to the NMOCD, including the Closure Report Attachment Checklist.

Achen Frey DM #011
Characterization Report



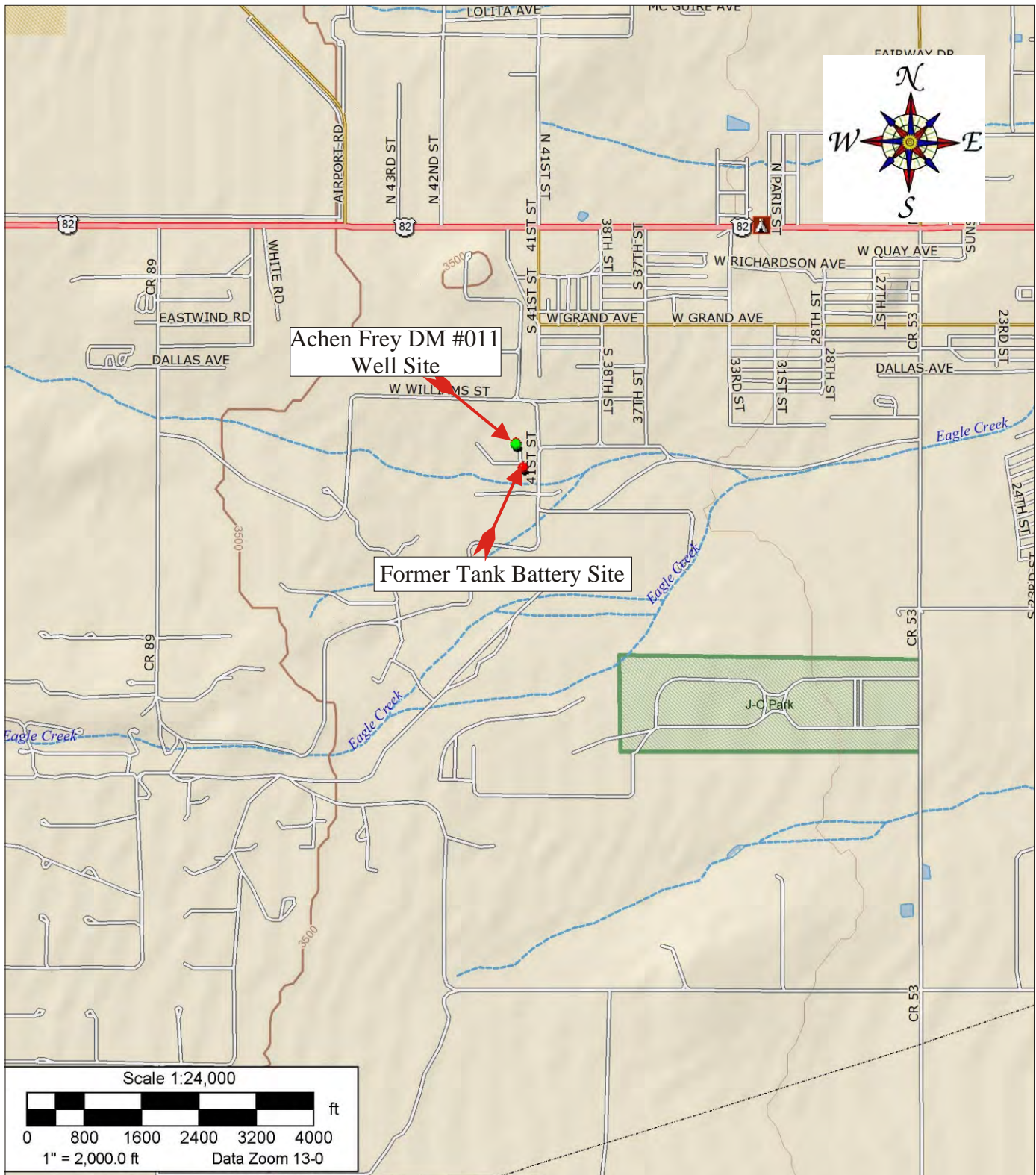
March 14, 2022

Appendix 1

Figure 1, Vicinity Map

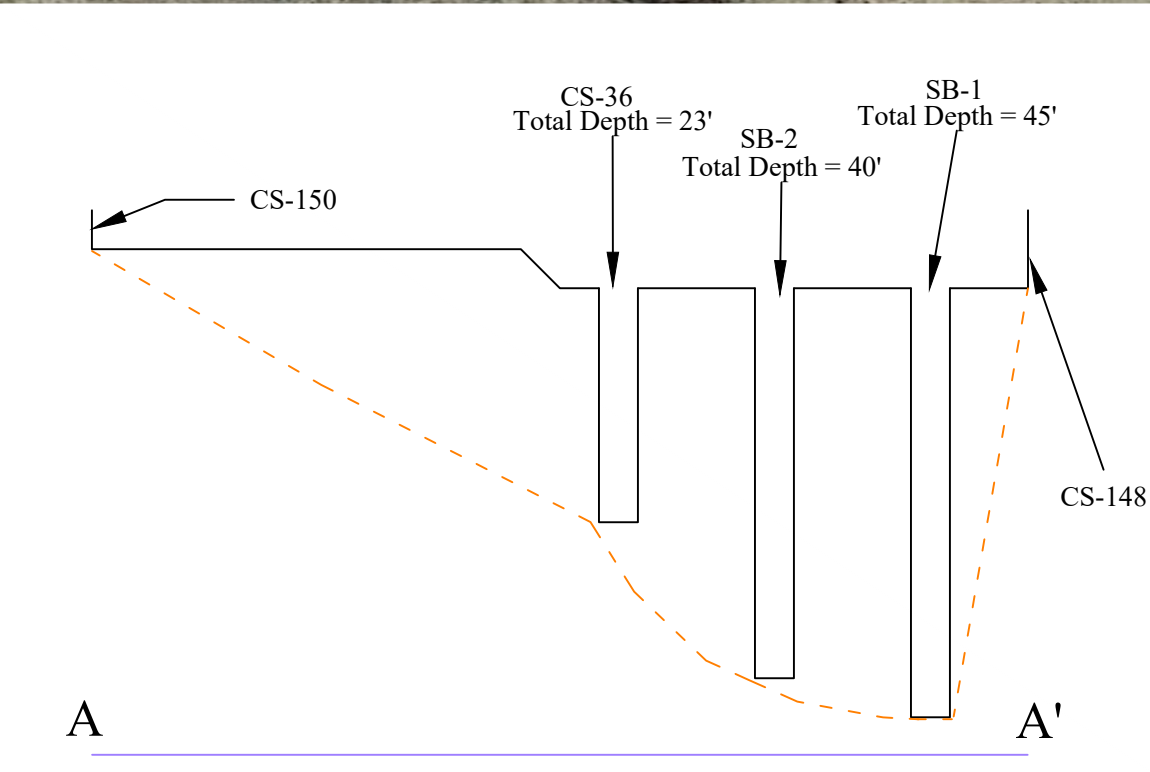
Figure 2, Site Map

Table 1, Summary of Soil Analytical Results



Source: 7.5 Minute, Artesia, New Mexico U.S.G.S. Topographic Quadrangle Map
 Scale: 1:24,000 1" = 2,000

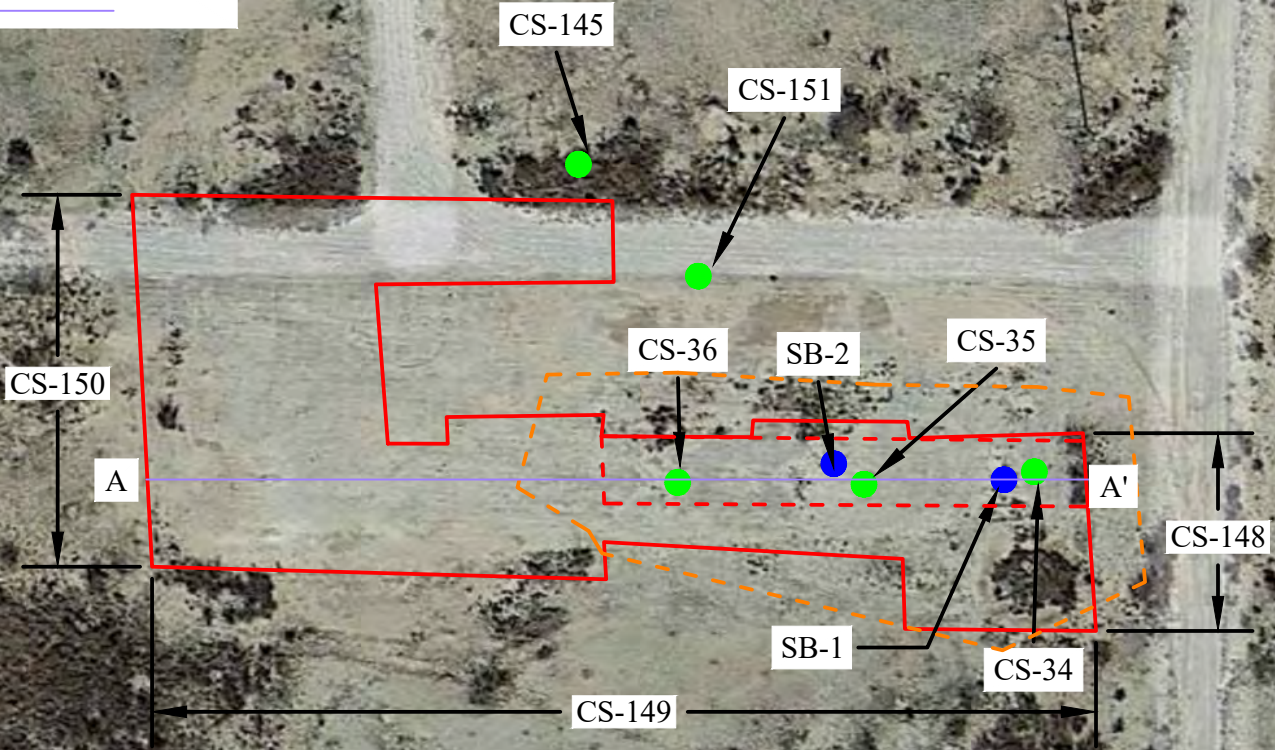
<div>EOG Resources, Inc. Characterization and Remediation Plan Achen Frey DM #011 Well Site API: 30-015-24536 Eddy County, New Mexico Section 14, Township 17S, Range 25E</div>		<div><div>5796 U.S. HIGHWAY 64 Farmington, New Mexico 87401 505.632.0615</div></div>	Vicinity Map	
			Figure #1	
Project Number: 19034-0009	Date Drawn: 03/10/2022		DRAWN BY: Brittany Hall	PROJECT MANAGER: Felipe Aragon



Excavation Dimensions:
312' by 125' by 4-10' bgs

Laboratory Sample ID	Date	Sample Description	EPA Method 8015			EPA Method 8021		EPA Method 300.0
			GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
NMOCD Release Closure Criteria (Table 1 - 19.15.29.12 NMAC)			100 mg/kg			10 mg/kg	50 mg/kg	600 mg/kg
CS-34	1/31/2022	Pot hole @ 23' bgs	76.5	8,300	2,060	<0.0250	9.83	16,900
CS-35		Pot hole @ 23' bgs	157	9,260	2,640	0.0545	21.61	4,110
CS-36		Pot hole @ 23' bgs	<20.0	441	150	<0.0250	0.27	1,530
SB-1 @ 20'	3/8/2022	Soil boring 1 @ 20' bgs	33.5	1,070	<1,000	<0.0250	3.12	12,800
SB-1 @ 45'		Soil boring 1 @ 45' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	18,900
SB-2 @ 15'		Soil boring 2 @ 15' bgs	354	8,120	2,260.00	0.126	51.98	10,700
SB-2 @ 40'		Soil boring 2 @ 40' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	19,000
CS-145		North pot hole @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	443
CS-148	3/9/2022	east wall section 1 @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	1,220
CS-149		south wall composite @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	187
CS-150		west wall composite @ 0-4' bgs	<20.0	<25.0	51.3	<0.0250	<0.1	230
CS-151		East pot hole @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	865

BOLD = above regulatory standard



GPS Coordinates		
Sample	Latitude	Longitude
CS-34	32.833393	-104.447443
CS-35	32.833405	-104.447630
CS-36	32.833404	-104.447758
SB-1	32.833428	-104.447468
SB-2	32.833412	-104.447614
CS-145	32.833691	-104.447796
CS-148	Entire length of east wall	
CS-149	Entire length of south wall	
CS-150	Entire length of west wall	
CS-151	32.833609	-104.447751

Figure 2, Site Map

EOG Resources
Characterization Report
Achen Frey DM #011
API: 30-015-24536

Unit I, Section 14, Township 17S, Range 25E
32.83348, -104.44786
Eddy County, New Mexico



5796 U.S. HIGHWAY 64, FARMINGTON, NM 87401 505-632-0615

MAP DRAWN BY: BH	DATE DRAWN: 03/04/2022
REVISIONS BY: NAME	DATE REVISED: DATE
APPROVED BY: NAME	DATE APPROVED: DATE

LEGEND

- Excavation as of 03/09/2022
- Trench (10' below ground surface (bgs))
- Pot holes
- Soil borings
- Inferred Area of Petroleum Contamination

** GPS Coordinates +/- 3 meters.



Scale
1" = 65'

Table 1, Summary of Soil Analytical Results
EOG Resources
Achen Frey DM #011; API: 30-015-24536
Unit I, Section 14, Township 17S, Range 25E
Eddy County, New Mexico
Project #19034-0009

Laboratory Sample ID	Date	Sample Description	EPA Method 8015			EPA Method 8021		EPA Method 300.0
			GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
NMOCD Release Closure Criteria (Table 1 - 19.15.29.12 NMAC)			100 mg/kg			10 mg/kg	50 mg/kg	600 mg/kg
CS-34	1/31/2022	Pot hole @ 23' bgs	76.5	8,300	2,060	<0.0250	9.83	16,900
CS-35		Pot hole @ 23' bgs	157	9,260	2,640	0.0545	21.61	4,110
CS-36		Pot hole @ 23' bgs	<20.0	441	150	<0.0250	0.27	1,530
SB-1 @ 20'	3/8/2022	Soil boring 1 @ 20' bgs	33.5	1,310	282	<0.0250	3.12	12,800
SB-1 @ 45'		Soil boring 1 @ 45' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	18,900
SB-2 @ 15'		Soil boring 2 @ 15' bgs	354	8,120	2,260	0.126	51.98	10,700
SB-2 @ 40'		Soil boring 2 @ 40' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	19,000
CS-145		North pot hole @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	443
CS-148	3/9/2022	east wall section 1 @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	1,220
CS-149		south wall composite @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	187
CS-150		west wall composite @ 0-4' bgs	<20.0	<25.0	51.3	<0.0250	<0.1	230
CS-151		East pot hole @ 0-4' bgs	<20.0	<25.0	<50.0	<0.0250	<0.1	865

BOLD = above regulatory standard



Practical Solutions for a Better Tomorrow

Achen Frey DM #011
Characterization Report



March 14, 2022

Appendix 2

Siting Criteria Documentation

Site Name:	Achen Frey DM #11			
API #:	30-015-24536			
Lat/Long:	32.8343887, -104.4482803			
TRS:	Unit I Section 14 T17S R25E			
Land Jurisdiction:	Private			
County:	Eddy			
Wellhead Protection Area Assessment				
Water Source Type (well/spring/stock pond)	ID	Latitude	Longitude	Distance
Distance to Nearest Significant Watercourse				
610 feet north of tributary to Eagle Creek				
Depth to Groundwater Determination				
Cathodic Report/Site Specific Hydrogeology				
Elevation Differential				
Water Wells	RA 11744 DTW=187ft (999 ft W from well pad, 1,208 ft from tank battery where excavation is being performed)			
Sensitive Receptor Determination				
<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	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	No			
<300' of a wetland	No			
Within the area overlying a subsurface mine	No			
Within an unstable area	No			
Within a 100-year floodplain	Yes			
DTW Determination	≤50 <input checked="" type="checkbox"/>	50-100 <input type="checkbox"/>	>100 <input type="checkbox"/>	
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	



Practical Solutions of a Better Tomorrow

Distance to Significant Water Course

30-015-24536

Show search results for 30-015...

Measurement



Feet

Measurement Result

610.2 Feet

Clear

Press CTRL to enable snapping

(1 of 2)

Well API Search: 30-015-24536

API	30-015-24536
Well Name	ACHEN FREY DM #011
Well Type Code	O
Well Type	Oil
Well Status Code	H
Well Status	Plugged (not released)
ogrid	7,377
ogrid_name	EOG RESOURCES INC
OCD District Code	2
OCD District Office	Artesia
County FIPS Code	15
County	Eddy
PLSS Location	I-14-17S-25E

[Zoom to](#)

...

Tributary of
Eagle Creek



Measurement



Measurement Result

999.4 Feet (US)

Clear

Press CTRL to enable snapping

32.83, -104.45

Show search results for 32.83, -...

Map navigation controls: Zoom in (+), Zoom out (-), Home, Full Screen, and a search icon.

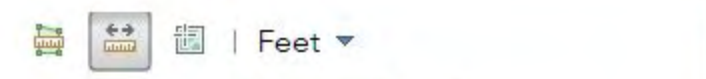
Distance to Closest Water Well



Achen Frey DM #011



Measurement



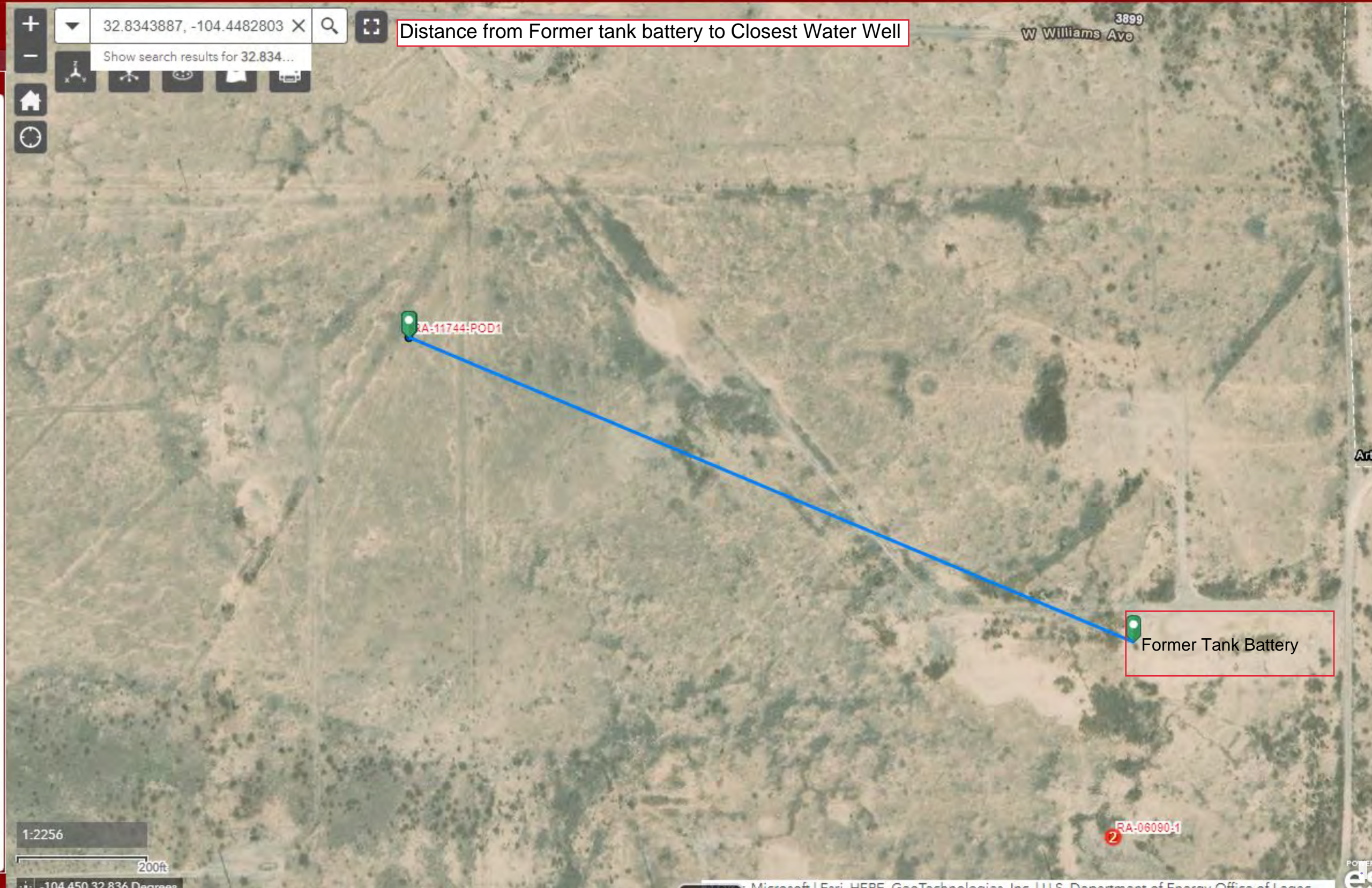
Feet

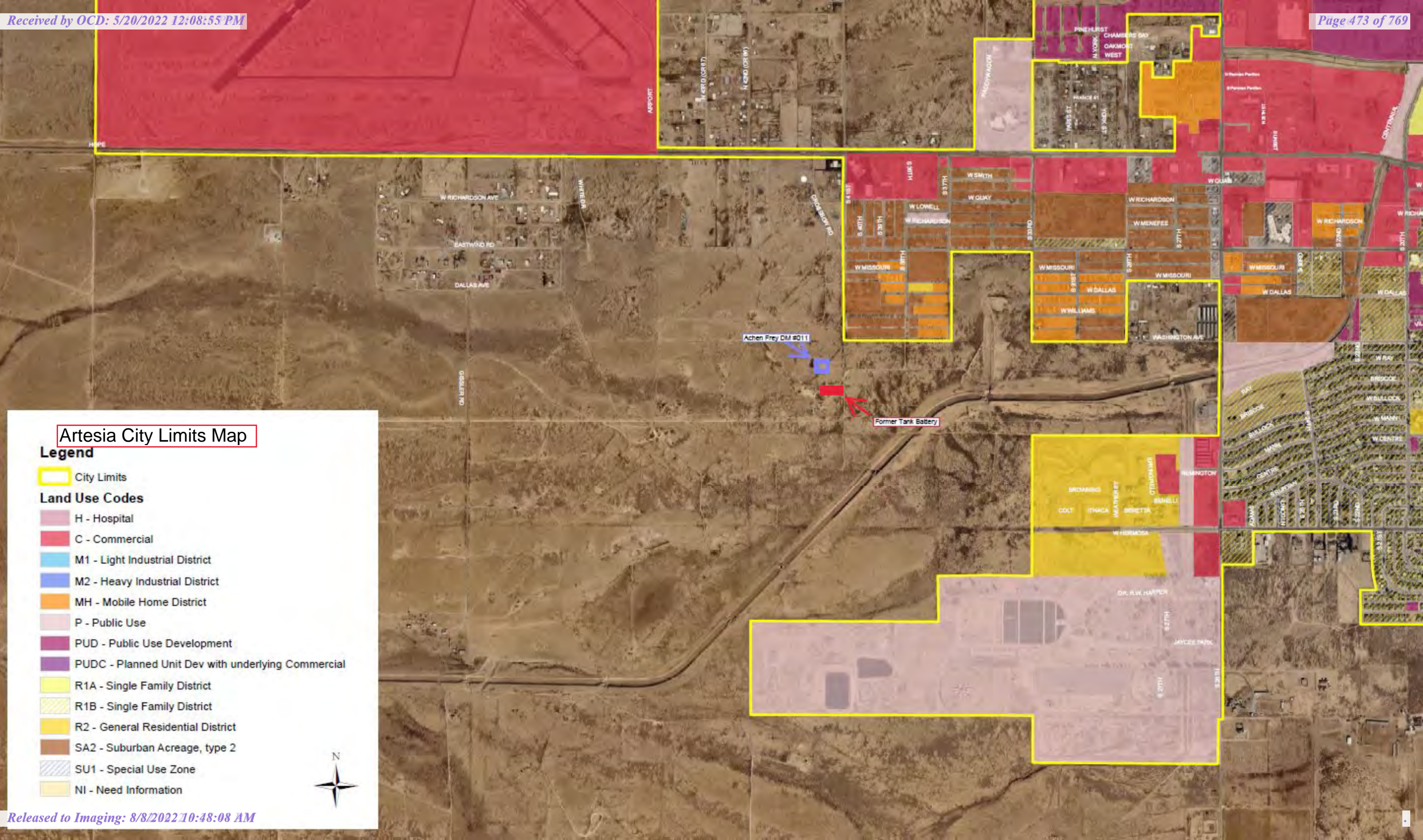
Measurement Result

1,208 Feet

Clear

Press CTRL to enable snapping





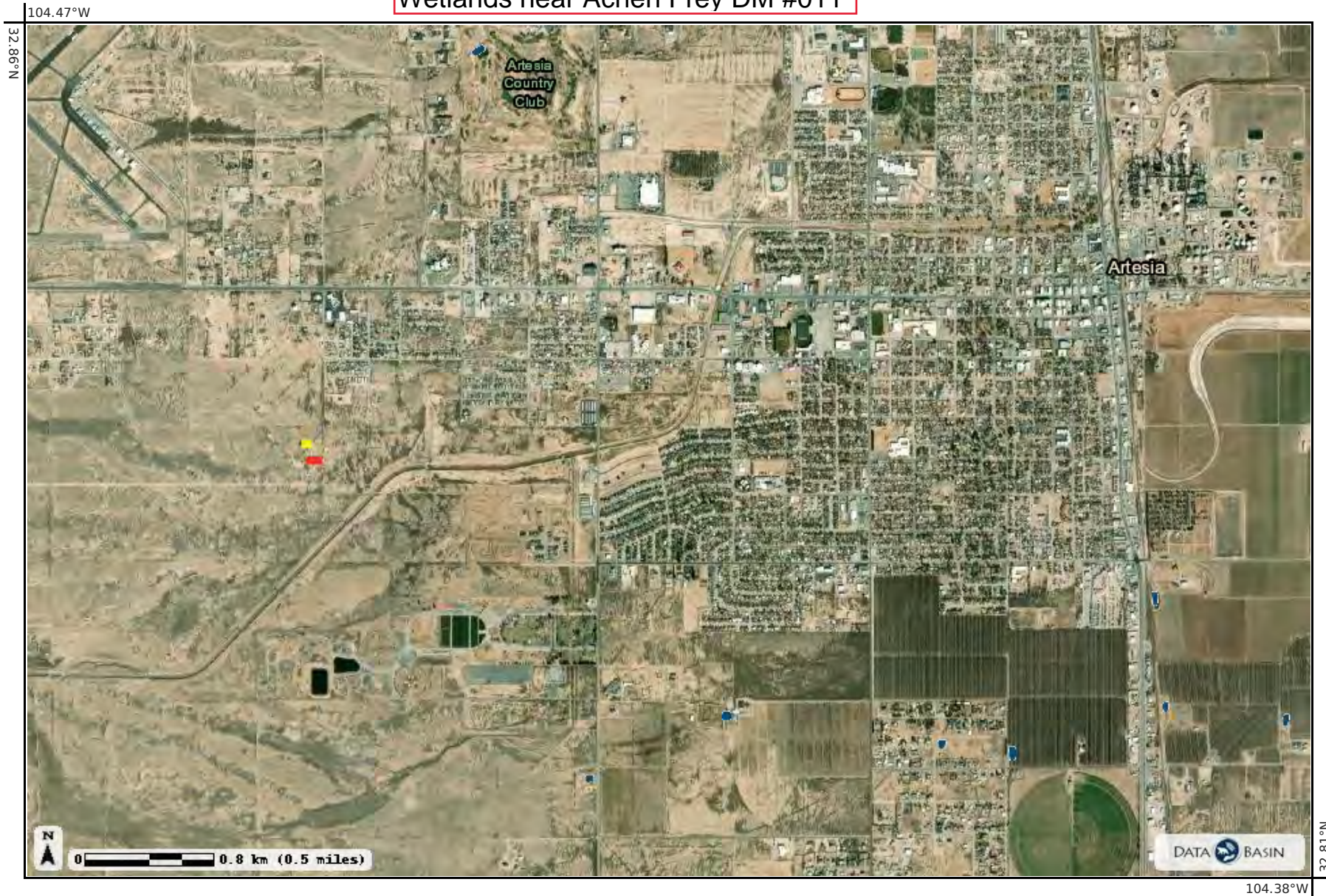
Artesia City Limits Map

Legend

- City Limits
- Land Use Codes
 - H - Hospital
 - C - Commercial
 - M1 - Light Industrial District
 - M2 - Heavy Industrial District
 - MH - Mobile Home District
 - P - Public Use
 - PUD - Public Use Development
 - PUDC - Planned Unit Dev with underlying Commercial
 - R1A - Single Family District
 - R1B - Single Family District
 - R2 - General Residential District
 - SA2 - Suburban Acreage, type 2
 - SU1 - Special Use Zone
 - NI - Need Information



Wetlands near Achen Frey DM #011



National Flood Hazard Layer FIRMette



104°27'11"W 32°50'16"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000 104°26'33"W 32°49'45"N

Released to Imaging: 8/8/2022 10:48:08 AM

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/14/2022 at 12:32 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Datasets



Wetlands and deepwater habitats in the state of New Mexico, USA
<https://databasin.org/datasets/b8a999eb97294826a00bfecd696b753b/>

- Credits:** U.S. Fish and Wildlife Service
- Layers:**
- Wetlands and deepwater habitats in the state of New Mexico, USA

Achen Frey DM #011
Characterization Report



March 14, 2022

Appendix 3

Soil Boring Logs

SOIL BORING
LITHOLOGY LOG

SB

1

DEPTH (FEET)	TIME	USCS	SAMPLE TYPE	HEADSPACE (PPM)/TIME	LITHOLOGY	SAMPLE DESCRIPTION	DEPTH (FEET)
						0-10' below ground surface excavated prior to drilling activities	
15	0818	SC	SS	135.2/0835		Tan clayey sand with grey gravel, strong hydrocarbon odor	15
20	0840	SC	SS	191.4/0911		Tan clayey sand with gravel, dry, strong hydrocarbon odor	20
25	0910	SC	SS	130/0948		Tan clayey sand with white lenses, strong hydrocarbon odor	25
30	0940	SC	SS	47.3/1017		Brown clayey sand, slight odor	30
35	1005	SC	SS	23.5/1057		Brown clayey sand, slight odor	35
40	1025	SC	SS	8.4/1118		Brown clayey sand, minimal odor	40
45	1106	SC	SS	5.1/1121		Light brown clay, no odor	45

DRILLER: BenjaminBIT SIZE: 2"LOCATION: Achen Frey DM #011

HELPER: _____

TOTAL BORING DEPTH: 45'GPS COORDINATES: 32.833428, -104.447468DRILLING COMPANY: HRLDATE STARTED: 03/08/2022DATE COMPLETED 03/08/2022DRILLING METHOD: HSASAMPLER TYPE: SSSCIENTIST: BAH

Note: SS = Split Spoon A = Auger

c5 = 5 foot composite from air cuttings



ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

REVISIONS

DATE 03/10/2022DRAWN BAH

PAGE _____

SCALE NTS

APPROVED _____

OF _____

SOIL BORING
LITHOLOGY LOG

SB

2

DEPTH (FEET)	TIME	USCS	SAMPLE TYPE	HEADSPACE (PPM)/TIME	LITHOLOGY	SAMPLE DESCRIPTION	DEPTH (FEET)
						0-10' below ground surface excavated prior to drilling activities	
15	1326	SC	SS	455.1/1352		Tan clayey sand, strong hydrocarbon odor	15
20	1347	SC	SS	54.8/1418		Tan clayey sand, hydrocarbon odor	20
25	1407	SC	SS	38.5/1437		Brown clayey sand, hydrocarbon odor	25
30	1429	SC	SS	9.3/1507		Brown clayey sand, slight hydrocarbon odor	30
35	1455	SC	SS	15.4/1523		Brown clayey sand, slight hydrocarbon odor	35
40	1520	SC	SS	4.8/1533		Tan clayey sand with white inclusions, no odor	40

DRILLER: BenjaminBIT SIZE: 2"LOCATION: Achen Frey DM #011

HELPER: _____

TOTAL BORING DEPTH: 40'GPS COORDINATES: 32.833412, -104.447614DRILLING COMPANY: HRLDATE STARTED: 03/08/2022DATE COMPLETED 03/08/2022DRILLING METHOD: HSASAMPLER TYPE: SSSCIENTIST: BAH

Note: SS = Split Spoon A = Auger

c5 = 5 foot composite from air cuttings



ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

REVISIONS

DATE 03/10/2022DRAWN BAH

PAGE _____

SCALE NTS

APPROVED _____

OF _____

Achen Frey DM #011
Characterization Report



March 14, 2022

Appendix 4

Field Notes with Site Photography



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	1/6/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:49 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	1/6/2022 7:45 AM
Departed Site	1/6/2022 12:45 PM

Field Notes

9:49 excavation dimensions: 100' l by 16' w by approximately 3' bgs

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

Sample Point ID	SS22-01
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-01 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-01 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	3 PPM	PetroFlag	PPM			Quantabs	1589 PPM
	NOTES:										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

Sample Point ID	SS22-02
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-02 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-02 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	3 PPM	PetroFlag	PPM			Quantabs	1000 PPM
	NOTES:										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

Sample Point ID	SS22-03
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-03 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-03 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	2 PPM	PetroFlag	PPM			Quantabs	1589 PPM
	NOTES:										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

Sample Point ID	SS22-04
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-04 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-04 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	201 PPM	PetroFlag	PPM			Quantabs	1171 PPM
NOTES:											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

Sample Point ID	SS22-05
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-05 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-05 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	245 PPM	PetroFlag	PPM			Quantabs	2722 PPM
	NOTES:										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Brittany Hall)

Sample Point ID	SS22-06
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

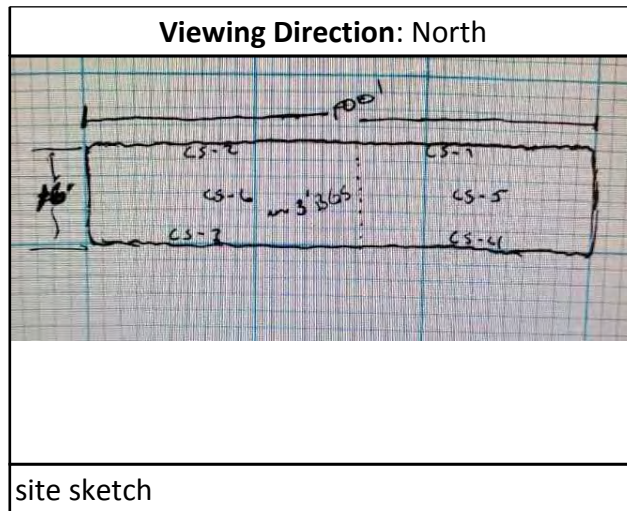
UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-06 0.0' [Logged by: Brittany Hall on 1/18/2022]

SS22-06 HZN-A	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	262 PPM	PetroFlag	PPM			Quantabs	7071 PPM
	NOTES:										

Daily Spill Visit Report

Site Photos



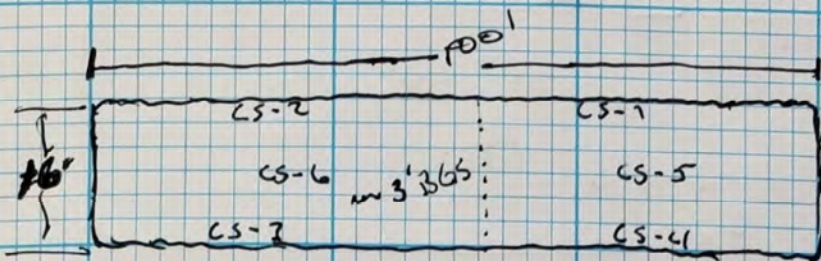


Daily Spill Visit Report

Daily Site Visit Signature

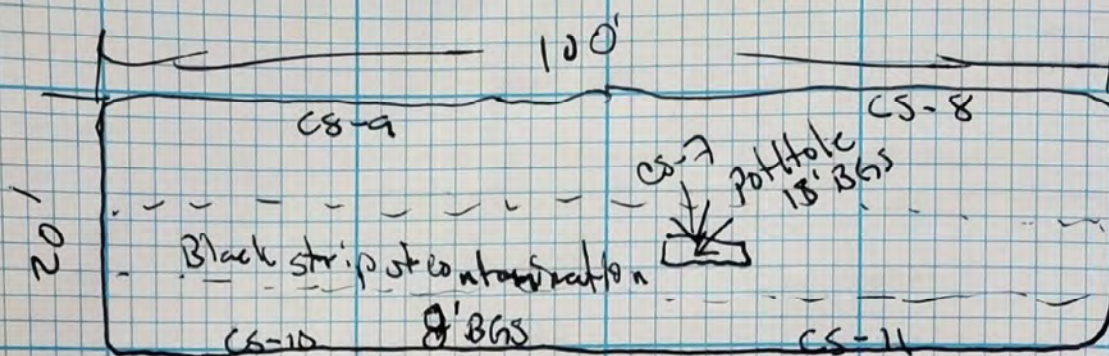
Inspector: Brittany Hall

Signature:



	UOC/Time	TPH/Time	CI-/Time
CS-1	216 10:11		1589 12:10 1589
CS-2	218 10:12		1000 12:12
CS-3	211 10:14		1589 12:13
CS-4	201 10:15		1171 12:14
CS-5	245 10:17		2722 12:15
CS-6	262 10:19		7071+12:16

Arrived 7:00 AM
Departed 15:30 pm



	VOC/Time	TPH/Time	CI-/Time
CS-7	1212 14:06		7071+ 13:48

Arrived 7:00 AM
Departed 15:30 pm

11/11/2022

CS-8	714	13:34	Sec 1 N. Wall + 2'
CS-9	1366	13:36	Sec 2 N. Wall + 2'
CS-10	1366	13:37	Sec 2 S. Wall + 2'
CS-11	1366	13:38	Sec 1 S. Wall + 2'
CS-12	594	13:39	East Wall

Arrived 7:00 AM
Departed 15:45 pm

11/12/2022

CS-13	392	10:09	Sec 1 N. Wall + 4'
CS-14	1473	10:10	Sec 2 N. Wall + 4'
CS-15	1473	10:11	Sec 2 S. Wall + 4'
CS-16	922	10:13	Sec 2 S. Wall + 4'
CS-17	392	15:36	Sec 2 N. Wall + 6'
CS-18	1848	15:37	Sec 2 S. Wall + 6'
CS-19	1265	15:38	Sec 1 S. Wall + 6'

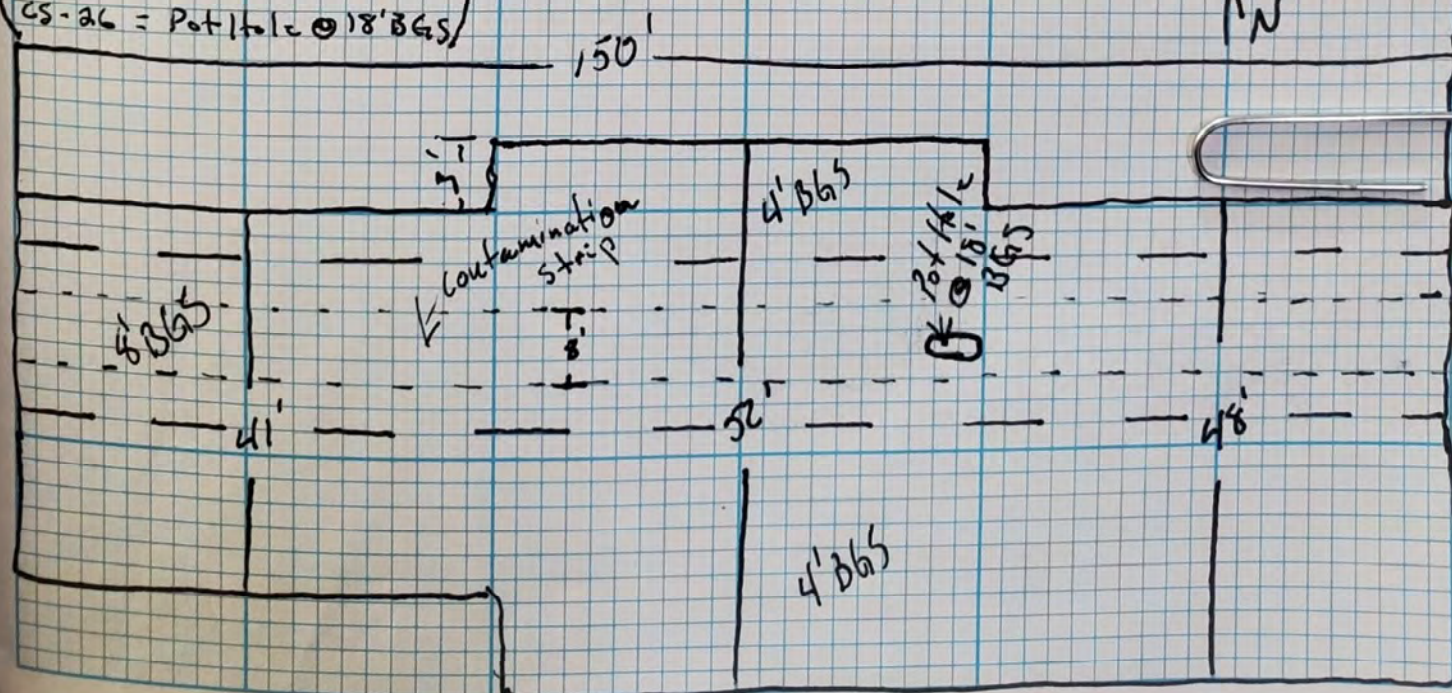
Arrived 7:00 AM
departed 14:30 pm

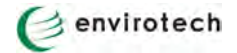
	VOC / Time	TDA / Time	CI / Time
CS-20			269 10:09 Sec 3 N. Wall
CS-21			349 10:11 West Wall
CS-22			1589 10:12 Sec 3 S. Wall
CS-23			2324 10:13 Sec 2 S. Wall + 8'
CS-24			1713 10:14 Sec 1 S. Wall + 8'
CS-25			1389 14:06 Sec 1 S. Wall + 10'
CS-26			1848 14:07 Sec 2 S. Wall + 10'
CS-27			1589 14:09 Sec 3 S. Wall + 8'

Arrived 7:00 AM
departed 13:30 pm

CS-30	442 10:20 Sec 1 S. Wall + 14'
CS-31	7276 10:21 Sec 2 S. Wall + 14'
CS-32	1619 10:22 Sec 3 S. Wall + 4'
CS-33	550 11:21 Sec 3 S. Wall + 10'

CS-25 = Base @ 8' BG5
CS-26 = Pot Hole @ 18' BG5





Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	1/31/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	1/31/2022 7:00 AM
Departed Site	

Field Notes

7:38 Had prejob brief with crew. Went over excavation plan.

15:14 pot holed down east end of excavation to 23 feet BGS

Next Steps & Recommendations

1

Daily Spill Visit Report

Viewing Direction: West



View of pothole 1 east end of excavation

Viewing Direction: South



Placement of pot hole 1 east end of excavation

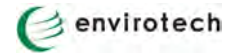


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/1/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/1/2022 7:00 AM
Departed Site	

Field Notes

7:20 The crew started loading out trucks

11:15 The crew loaded out 2nd round of trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-07
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-07 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-07 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	501 PPM	PetroFlag	5052 PPM			Quantabs	6145 PPM

NOTES: CS-34
section 1 pot hole @ 23'



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-08
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-08 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-08 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1000 PPM
NOTES: CS-37 section 2 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-09
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-09 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-09 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	714 PPM
NOTES: CS-38 East wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-10
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-10 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-10 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	793 PPM
NOTES: CS-39 section 1 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-11
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-11 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-11 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	0 PPM	PetroFlag	20 PPM			Quantabs	349 PPM
NOTES: CS-40 section 2 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-12
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-12 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-12 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	0 PPM	PetroFlag	12 PPM			Quantabs	438 PPM
NOTES: CS-41 section 3 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-13
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-13 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-13 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	864 PPM
NOTES: CS-42 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-14
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-14 0.0' [Logged by: Isaac Garcia on 2/1/2022]

SS22-14 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	0 PPM	PetroFlag	8 PPM			Quantabs	497 PPM
NOTES: CS-43 section 2 north wall											



Daily Spill Visit Report

Site Photos

Viewing Direction: East



Pot hole 2 section 2

Viewing Direction: South



View of section 2 pothole

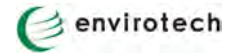


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/2/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/2/2022 7:00 AM
Departed Site	

Field Notes

7:25 The crew loaded out trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources	Project Owner	F.Aragon	Project Start Date	1/17/2022
Client Contact	Bob Asher	Project Manager	B. Hall	Project End Date	1/31/2022
Client Contact P#	575-365-4021	Field Supervisor	I. Garia	Report Run Date	2/16/2022
Reference Number	19034-0009	Unique Project ID	19034-Achen Frey DM #11	API #	3001524536
		Project Site Name	Achen Frey DM #11		

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-15	Well Top Elevation		UTM Zone (10-19)	
Sample Point Lat		Total Depth		Drilling Company	
Sample Point Long		Depth to Water	101	Drilling Method	

SS22-15 0.0' [Logged by: Isaac Garcia on 2/2/2022]

SS22-15 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	357 PPM
NOTES: SC-44 East wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-16
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-16 0.0' [Logged by: Isaac Garcia on 2/2/2022]

SS22-16 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: SC-45 section 1 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-17
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-17 0.0' [Logged by: Isaac Garcia on 2/2/2022]

SS22-17 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1298 PPM
NOTES: SC-46 section 2 shelf											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-18
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-18 0.0' [Logged by: Isaac Garcia on 2/2/2022]

SS22-18 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1501 PPM
NOTES: SC-47 section 3 shelf											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-19
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-19 0.0' [Logged by: Isaac Garcia on 2/2/2022]

SS22-19 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1102 PPM
NOTES: SC-48 west wall											

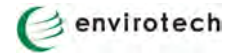


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/7/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/7/2022 7:00 AM
Departed Site	

Field Notes

7:46 The crew loaded out trucks

12:30 The crew loaded out 2nd round of trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: West



View of West wall expansion

Viewing Direction: South



View of Section 1 South wall expansion

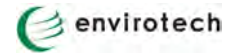


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/8/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/8/2022 7:00 AM
Departed Site	

Field Notes

7:31 The crew loaded out trucks

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: West



View of further expansion of West wall

Viewing Direction: West



view of further expansion of West wall

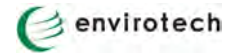


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/9/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/9/2022 7:00 AM
Departed Site	

Field Notes

7:47 The crew loaded out trucks

11:33 The crew loaded out trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-20
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-20 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-20 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1018 PPM

NOTES: CS-49
Section 1 south wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-21
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-21 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-21 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1192 PPM
NOTES: CS-50 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-22
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-22 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-22 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	939 PPM
NOTES: CS-51 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-23
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-23 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-23 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	864 PPM
NOTES: CS-52 Section 1 South wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-24
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-24 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-24 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	939 PPM
NOTES: CS-53 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-25
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-25 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-25 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1018 PPM
NOTES: CS-54 Section 1 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-26
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-26 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-26 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1501 PPM
NOTES: CS-55 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-27
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-27 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-27 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	448 PPM
NOTES: CS-56 Section 1 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-28
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-28 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-28 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1018 PPM
NOTES: CS-57 Section 1 East wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-29
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-29 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-29 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	276 PPM
NOTES: CS-58 Section 1 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-30
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-30 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-30 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1882 PPM
NOTES: CS-59 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-31
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-31 0.0' [Logged by: Isaac Garcia on 2/9/2022]

SS22-31 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	357 PPM
NOTES: CS-60 Section 1 East wall											

Daily Spill Visit Report

Site Photos

Viewing Direction: West



View of further expansion of West wall

Viewing Direction: West



View of further expansion of West wall contamination

Viewing Direction: West

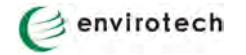


View of further expansion of West wall contamination

Viewing Direction: West



View of West wall contamination removal



Daily Spill Visit Report



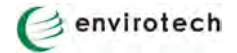


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/14/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/14/2022 7:00 AM
Departed Site	

Field Notes

15:07 Collected samples from sectio. 4,5 north and south walls screen then in the field

15:08 All chloride results were above regulation. Excavated further.

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: South



View of section 4 south wall further expansion

Viewing Direction: Northwest



view of section 4,5 north wall expansion

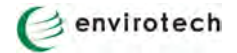


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/15/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/16/2022 3:53 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/15/2022 7:00 AM
Departed Site	

Field Notes

7:13 The crew loaded out trucks

10:32 The crew excavated Section 4,5 south wall further

12:22 The crew loaded out trucks

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-32
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-32 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-32 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	448 PPM

NOTES: CS-61
West wall niche



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-33
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-33 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-33 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1102 PPM
NOTES: CS-62 West section north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-34
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-34 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-34 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1288 PPM
NOTES: CS-63 Section 4 North wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-35
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-35 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-35 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	606 PPM
NOTES: CS-64 Section 5 North wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-36
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-36 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-36 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	2561 PPM
NOTES: CS-65 Section 5 South wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-37
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-37 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-37 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	3011 PPM
NOTES: CS-66 Section 4 South wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-38
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-38 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-38 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1288 PPM
NOTES: CS-67 Section 4 South wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	2/16/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-39
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-39 0.0' [Logged by: Isaac Garcia on 2/15/2022]

SS22-39 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	3543 PPM
NOTES: CS-68 Section 5 South wall											



Daily Spill Visit Report

Site Photos

Viewing Direction: South



View of section 4 excavation

Viewing Direction: Southwest



View of section 5 south wall expansion

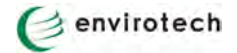


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/16/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/21/2022 3:51 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/16/2022 7:00 AM
Departed Site	

Field Notes

9:58 The crew loaded out trucks this morning

9:59 The west wall was expanded

9:59 Sample was collected and screened in the field from west wall

Next Steps & Recommendations

1

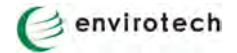


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/17/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/21/2022 3:52 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/17/2022 7:00 AM
Departed Site	

Field Notes

7:38 The crew loaded out trucks

11:54 The crew loaded out the second round of trucks.

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: Northwest



View of section 6 north wall expansion

Viewing Direction: Southwest



Further expansion of West wall north section



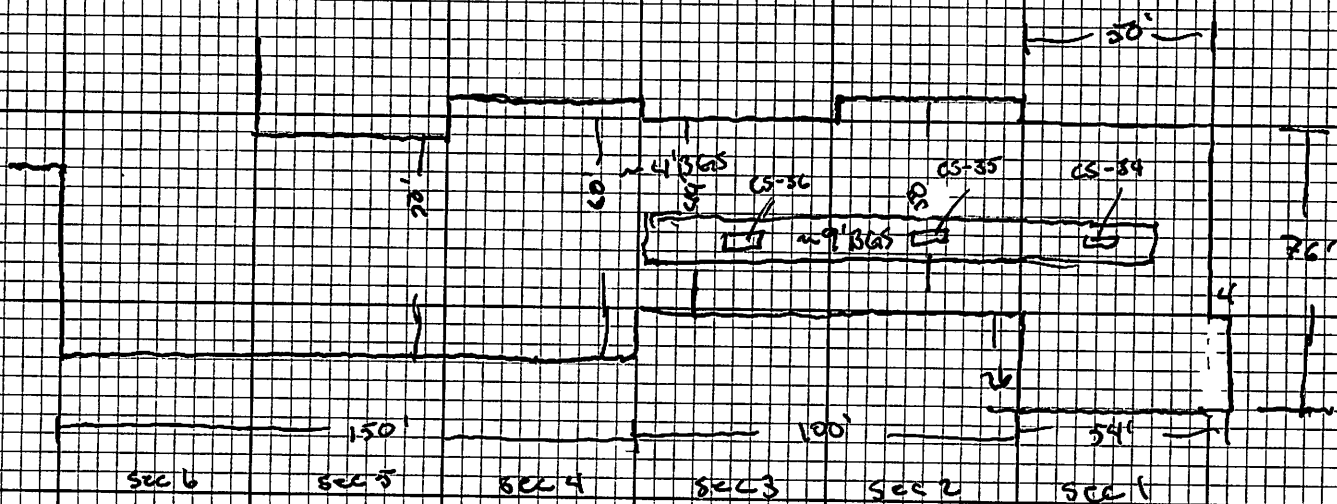
Daily Spill Visit Report

Daily Site Visit Signature

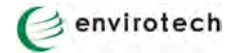
Inspector: Isaac Garcia

Signature:

Heckel Frey BM # 11



CS-34
32' ~ 23'
36' BGS



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/22/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/25/2022 2:07 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/22/2022 7:00 AM
Departed Site	

Field Notes

8:18 The crew loaded out trucks

8:19 Talked with Ray. Went over job to date and what plan was.

12:51 The crew loaded out trucks

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



View of section 6 north wall expansion

Viewing Direction: Northeast



Further expansion of Section 6 north wall

Viewing Direction: Southwest



Further expansion of West wall north section

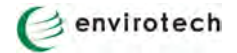


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/23/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/25/2022 2:08 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/23/2022 7:00 AM
Departed Site	

Field Notes

7:29 The crew loaded out trucks

7:30 Section 6 north wall and west wall north section were expanded further

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: Southwest



View of West wall north section further expansion

Viewing Direction: Northeast



View of section 6 north wall further expansion

Viewing Direction: Northeast



View of section 6 north wall expansion

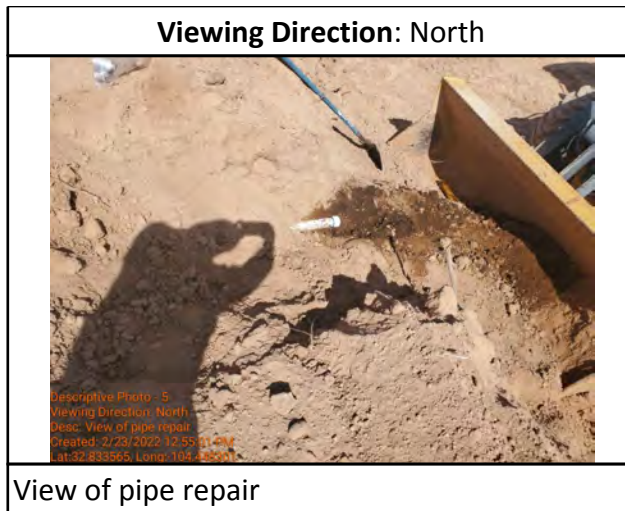
Viewing Direction: West



View of pipe with residual leak in west wall north section



Daily Spill Visit Report



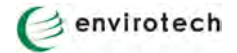


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/24/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	2/25/2022 2:08 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/24/2022 7:00 AM
Departed Site	

Field Notes

7:33 The crew loaded out trucks

7:33 Further expansion of section 6 north wall and west wall north section south

Next Steps & Recommendations

1

Daily Spill Visit Report

Site Photos

Viewing Direction: South



further expansion of West wall north section south

Viewing Direction: Northeast



further expansion of section 6 north wall

Viewing Direction: North



Further expansion of section 6 north wall

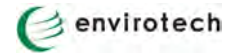


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	2/28/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/1/2022 3:03 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	2/28/2022 7:00 AM
Departed Site	

Field Notes

9:19 The crew loaded out trucks

9:20 The excavated further section 6 north wall and section 6 north wall east

14:51 screened section 6 north wall returned results above the regulatory standard

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



view of section 6 north wall expansion

Viewing Direction: Northeast



view of section 6 north wall expansion

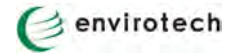


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/1/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/2/2022 4:24 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/1/2022 7:00 AM
Departed Site	

Field Notes

9:58 The crew loaded out trucks in the morning

9:58 Samples were collected from section 6 north wall and screened in the field

Next Steps & Recommendations

1



Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



Descriptive Photo: 1
Viewing Direction: Northeast
Desc: View of section 6 north east wall section 2
Created: 3/1/2022 10:08:55 AM
by: 02 8270807 1 User: 108 844519

View of section 6 north east wall section 2

Viewing Direction: Northwest



Descriptive Photo: 2
Viewing Direction: Northwest
Desc: View of section 6 north east section 2
Created: 3/1/2022 3:02:50 PM
by: 02 8270807 1 User: 108 844519

View of section 6 north, east section 2

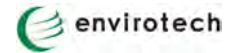


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/2/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:05 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/2/2022 7:00 AM
Departed Site	

Field Notes

8:49 The crew loaded out trucks

8:49 collected a sample from section 6 north east and west section 2

10:30 The crew loaded out the second round of trucks

10:31 section 6 north, east section 2 sample collected and screened.

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-40
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-40 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-40 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	519 PPM

NOTES: CS-69
section 4 north wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

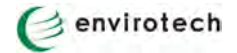
Sample Point ID	SS22-41
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-41 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-41 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	390 PPM
NOTES: CS-70 section 5 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-42
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-42 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-42 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	281 PPM
NOTES: CS-71 section 4 south wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-43
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-43 0.0' [Logged by: Isaac Garcia on 3/2/2022]

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	519 PPM

NOTES: CS-72
section 5 south wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-44
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-44 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-44 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	1482 PPM
NOTES: CS-44 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-45
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-45 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-45 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	857 PPM
NOTES: CS-74 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-46
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-46 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-46 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	851 PPM
NOTES: CS-75 West wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-47
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-47 0.0' [Logged by: Isaac Garcia on 3/2/2022]

SS22-47 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0	Composite Sample		PID	PPM	PetroFlag	PPM			Quantabs	431 PPM
NOTES: CS-76 West wall											



Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



further expansion of section 6 north, east
section 2

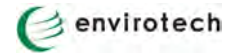


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/3/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:05 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site 3/3/2022 8:15 AM
Departed Site

Field Notes

8:54 The crew loaded out truck this morning.

13:17 The crew loaded out second round of trucks

13:19 Potholed in section 5 down to 16 feet below ground surface. Collected sample to screen in the field.

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-48
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-48 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-48 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	2229 PPM
	NOTES: CS-77 Section 6 north wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-49
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-49 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-49 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	473 PPM
	NOTES: CS-78 Section 6 south wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-50
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-50 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-50 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	928 PPM
NOTES: CS-79 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-51
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-51 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-51 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	857 PPM
NOTES: CS-80 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-52
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-52 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-52 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1172 PPM
NOTES: CS-81 West wall north section											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-53
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-53 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-53 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1482 PPM
NOTES: CS-82 West wall north section											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-54
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-54 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-54 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	928 PPM
NOTES: CS-83 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-55
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-55 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-55 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	857 PPM
NOTES: CS-84 West wall north section											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-56
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-56 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-56 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	857 PPM
NOTES: CS-85 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-57
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-57 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-57 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	618 PPM
NOTES: CS-86 West wall north section											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-58
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-58 HZN-	SS22-58 0.0' [Logged by: Isaac Garcia on 3/3/2022]										
	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1003 PPM
NOTES: CS-87 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-59
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-59 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-59 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	0 PPM	PetroFlag	24 PPM			Quantabs	315 PPM
NOTES: CS-88 West wall north section											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-60
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-60 HZN-	SS22-60 0.0' [Logged by: Isaac Garcia on 3/3/2022]										
	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	730 PPM
NOTES: CS-89 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-61
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-61 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-61 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1003 PPM
NOTES: CS-90 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-62
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-62 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-62 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1370 PPM
NOTES: CS-91 West wall north section south niche											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-63
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-63 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-63 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	791 PPM
NOTES: CS-92 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-64
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-64 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-64 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1482 PPM
NOTES: CS-93 West wall north section south niche											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-65
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-65 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-65 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	928 PPM
NOTES: CS-94 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-66
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-66 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-66 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	857 PPM
NOTES: CS-95 West wall north section south niche											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-67
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-67 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-67 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1003 PPM
NOTES: CS-96 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-68
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-68 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-68 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	519 PPM
NOTES: CS-97 West wall north section south niche											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-69
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-69 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-69 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1482 PPM
NOTES: CS-98 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-70
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-70 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-70 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	730 PPM
NOTES: CS-99 Section 6 north wall east											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-71
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-71 HZN-	SS22-71 0.0' [Logged by: Isaac Garcia on 3/3/2022]										
	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1003 PPM
NOTES: CS-100 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-72
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-72 HZN-	SS22-72 0.0' [Logged by: Isaac Garcia on 3/3/2022]										
	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	1003 PPM
NOTES: CS-101 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-73
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-73 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-73 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	567 PPM
NOTES: CS-102 Section 6 north wall east											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-74
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-74 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-74 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	857 PPM
NOTES: CS-103 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-75
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-75 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-75 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	672 PPM
NOTES: CS-104 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-76
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-76 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-76 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	281 PPM
NOTES: CS-105 Background											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-77
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-77 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-77 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	281 PPM
NOTES: CS-106 Road											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-78
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-78 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-78 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	928 PPM
NOTES: CS-107 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-79
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-79 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-79 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	276 PPM
NOTES: CS-108 Section 6 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-80
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-80 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-80 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: CS-109 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-81
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-81 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-81 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	606 PPM
NOTES: CS-110 Section 6 north west section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-82
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-82 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-82 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	665 PPM
NOTES: CS-111 Section 6 north west section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-83
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-83 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-83 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	793 PPM
NOTES: CS-112 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-84
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-84 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-84 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	550 PPM
NOTES: CS-113 Section 6 north west section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-85
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-85 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-85 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: CS-114 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-86
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-86 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-86 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	497 PPM
NOTES: CS-115 Section 6 north west section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-87
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-87 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-87 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	864 PPM
NOTES: CS-116 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-88
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-88 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-88 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	864 PPM
NOTES: CS-117 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-89
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-89 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-89 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	793 PPM
NOTES: CS-118 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-90
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-90 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-90 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: CS-119 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-91
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-91 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-91 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	620 PPM	PetroFlag	5860 PPM			Quantabs	1619 PPM
NOTES: CS-120 Section 4,5 stain @4' BGS											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-92
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-92 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-92 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	665 PPM
NOTES: CS-121 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-93
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-93 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-93 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: CS-122 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-94
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-94 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-94 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	606 PPM
	NOTES: CS-123 Section 6 north east section 2										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-95
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-95 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-95 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	0 PPM	PetroFlag	PPM			Quantabs	1619 PPM
NOTES: CS-124 Section 5 pothole @16' BGS											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-96
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-96 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-96 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	727 PPM
NOTES: CS-125 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-97
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-97 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-97 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	550 PPM
NOTES: CS-126 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

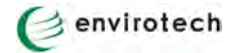
Sample Point ID	SS22-98
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-98 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-98 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	606 PPM
NOTES: CS-127 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-99
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-99 0.0' [Logged by: Isaac Garcia on 3/3/2022]

SS22-99 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	401 PPM
NOTES: CS-128 Section 6 north east section 2 pothole											



Daily Spill Visit Report

Site Photos

Viewing Direction: Southeast



Descriptive Photo: 1
Viewing Direction: Southeast
Dear View of Section 6 north, east section 2
Created: 5/2/2022 2:17:07 PM
Lat: 32.533051, Long: -104.64200

View of section 6 north, east section 2

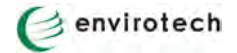


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/7/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:05 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/7/2022 7:00 AM
Departed Site	

Field Notes

8:31 Collected sample from section 6 north east section2 screen in field returned results above limit

10:20 Section 6 north east section 2 expansion sample returned results above limit

13:16 Section 7 north wall and east wall returned results above limit

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-100
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-100 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-100 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	606 PPM
NOTES: CS-129 Section 6 north east section 2											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-101
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-101 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-101
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0			PID	PPM	PetroFlag	PPM			Quantabs	793 PPM

NOTES: CS-130
Section 6 north east section 2



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-102
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-102 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-102
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0			PID	PPM	PetroFlag	PPM			Quantabs	276 PPM

NOTES: CS-131
Section 6 north wall west section



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-103
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-103 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-103
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0			PID	PPM	PetroFlag	PPM			Quantabs	276 PPM

NOTES: CS-132
Section 6 north wall east section



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-104
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-104 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-104
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0			PID	PPM	PetroFlag	PPM			Quantabs	864 PPM

NOTES: CS-133
Section 7 north wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-105
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-105 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-105 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0			PID	PPM	PetroFlag	PPM			Quantabs	864 PPM
	NOTES: CS-134 Section 7 east wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-106
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-106 0.0' [Logged by: Isaac Garcia on 3/7/2022]

SS22-106
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0			PID	PPM	PetroFlag	PPM			Quantabs	448 PPM

NOTES: CS-135
Section 7 south wall



Daily Spill Visit Report

Site Photos

Viewing Direction: Southeast



Further expansion of section 6 north east section 2

Viewing Direction: Southeast



Further expansion of section 6 north east section 2

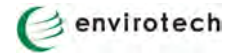


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/8/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:05 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/8/2022 7:00 AM
Departed Site	

Field Notes

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-107
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-107 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-107 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	401 PPM
	NOTES: CS-136 section 7 north wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-108
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-108 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-108 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1018 PPM
	NOTES: CS-137 Section 7 east wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-109
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-109 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-109 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	3001 PPM
	NOTES: CS-138 Section 7 east wall										

Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



SB-1

Viewing Direction: West



SB-1

Viewing Direction: East



SB-1





Viewing Direction: North



SB-2 @15'







Daily Spill Visit Report





<p>Viewing Direction: North</p>  <p>Descriptive Photo - 13 Viewing Direction: North Date: SB-2 @ 20' Created: 3/8/2022 1:46:56 PM Lat: 32.851258, Long: 104.447636</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 14 Viewing Direction: North Date: SB-2 @ 25' Created: 3/8/2022 2:09:17 PM Lat: 32.853363, Long: 104.447635</p>
SB-2 @ 20'	SB-2 @ 25'
<p>Viewing Direction: North</p>  <p>Descriptive Photo - 15 Viewing Direction: North Date: SB-2 @ 30' Created: 3/8/2022 2:24:35 PM Lat: 32.853365, Long: 104.447563</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 16 Viewing Direction: North Date: SB-2 @ 35' Created: 3/8/2022 2:54:52 PM Lat: 32.853377, Long: 104.447616</p>
SB-2 @ 30'	SB-2 @ 35'







Daily Spill Visit Report

<p>Viewing Direction: North</p>  <p>Descriptive Photo - 17 Viewing Direction: North Desc: SB-2 @ 40' Created: 5/8/2022 3:21:33 PM Lat: 32.832643, Long: -104.447639</p> <p>SB-2 @ 40'</p>	<p>Viewing Direction: East</p>  <p>Descriptive Photo - 18 Viewing Direction: East Desc: location of SB-2 Created: 5/8/2022 3:21:33 PM Lat: 32.832643, Long: -104.447639</p> <p>location of SB-2</p>
<p>Viewing Direction: East</p>  <p>Descriptive Photo - 19 Viewing Direction: East Desc: SB-2 Created: 5/8/2022 3:08:09 PM Lat: 32.832643, Long: -104.447639</p> <p>SB-2</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 2 Viewing Direction: North Desc: SB-1 @ 15' Created: 5/8/2022 5:18:02 AM Lat: 32.832643, Long: -104.447639</p> <p>SB-1 @ 15'</p>

Daily Spill Visit Report

<p>Viewing Direction: West</p>  <p>Descriptive Photo - 2 Viewing Direction: West Desc: SB-2 Created: 3/8/2022 9:08:35 AM Lat: 32.833350, Long: 104.447535</p> <p>SB-2</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 3 Viewing Direction: North Desc: SB-1 @ 20' Created: 3/8/2022 9:42:55 AM Lat: 32.833347, Long: 104.447530</p> <p>SB-1 @ 20'</p>
<p>Viewing Direction: North</p>  <p>Descriptive Photo - 4 Viewing Direction: North Desc: SB-1 @ 25' Created: 3/8/2022 9:48:17 AM Lat: 32.833350, Long: 104.447535</p> <p>SB-1 @ 25'</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 5 Viewing Direction: North Desc: SB-1 @ 30' Created: 3/8/2022 9:35:47 AM Lat: 32.833334, Long: 104.447530</p> <p>SB-1 @ 30'</p>

Daily Spill Visit Report

<p>Viewing Direction: North</p>  <p>Descriptive Photo - 6 Viewing Direction: North Desc: SB-1 @ 35' Created: 3/8/2022 10:33:22 AM Lat: 32.833553 Long: -104.447496</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 7 Viewing Direction: North Desc: SB-1 @ 40' Created: 3/8/2022 10:34:19 AM Lat: 32.833577 Long: -104.447492</p>
SB-1 @ 35'	SB-1 @ 40'
<p>Viewing Direction: North</p>  <p>Descriptive Photo - 8 Viewing Direction: North Desc: SB-1 @ 45' Created: 3/8/2022 11:03:59 AM Lat: 32.833565 Long: -104.447520</p>	<p>Viewing Direction: North</p>  <p>Descriptive Photo - 9 Viewing Direction: North Desc: SB-1 location Created: 3/8/2022 12:03:38 PM Lat: 32.833437 Long: -104.447491</p>
SB-1 @ 45'	SB-1 location

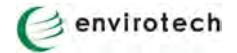


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Brittany Hall

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/8/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:05 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/8/2022 7:00 AM
Departed Site	

Field Notes

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-107
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-107 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-107 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	401 PPM
	NOTES: CS-136 section 7 north wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-108
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-108 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-108
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1018 PPM

NOTES: CS-137
Section 7 east wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-109
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-109 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-109 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	3001 PPM
	NOTES: CS-138 Section 7 east wall										

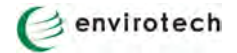


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/8/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:06 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/8/2022 7:00 AM
Departed Site	

Field Notes

9:38 collected sample from section 7 east wall screened in field. Result were above limit.

10:52 Collected sample from section 7 east wall. Screened in field returned results above limit

12:30 Collected a sample after further expansion. Screened in the field the result was above the limit

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-107
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-107 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-107 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	401 PPM
NOTES: CS-136 section 7 north wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-108
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-108 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-108 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1018 PPM
	NOTES: CS-137 Section 7 east wall										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-109
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-109 0.0' [Logged by: Isaac Garcia on 3/8/2022]

SS22-109 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	3001 PPM
NOTES: CS-138 Section 7 east wall											



Daily Spill Visit Report

Site Photos

Viewing Direction: Northeast



further expansion of section 7 east wall

Viewing Direction: Northeast



Further expansion of section 7 east wall

Viewing Direction: Southeast



Further expansion of section 7 east wall.

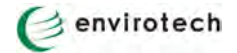


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/9/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:08 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site 3/9/2022 7:15 AM
Departed Site

Field Notes

9:42 collected north pot hole (cs-145) sample on 3/8/2022.
9:44 collected east wall section 1 composite sample (cs-148) at 915 am
9:43 collected south wall composite sample (cs-149) at 919 am
9:44 collected west wall composite sample (cs-150) at 923 am

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-110
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-110 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-110 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1745 PPM
NOTES: CS-139 section 7 east wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-111
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-111 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-111
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	2357 PPM

NOTES: CS-140
section 7 east wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-112
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-112 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-112
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1102 PPM

NOTES: CS-141
section 7 east wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-113
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-113 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-113 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	727 PPM
	NOTES: CS-142 section 7 east wall pothole										



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-114
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-114 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-114
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1102 PPM

NOTES: CS-143
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-115
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-115 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-115 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	793 PPM
NOTES: CS-144 section 7 north wall pothole											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-116
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-116 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-116
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	401 PPM

NOTES: CS-145
section 7 north wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-117
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-117 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-117
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3277 PPM

NOTES: CS-146
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-118
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-118 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-118
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3277 PPM

NOTES: CS-147
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-119
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-119 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-119
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	567 PPM

NOTES: CS-151
section 7 east wall pothole



Daily Spill Visit Report

Site Photos

Viewing Direction: East



Descriptive Photo - 1
Viewing Direction: East
Photo: cs-148
Created: 5/19/2022 9:49:16 AM
Updated: 5/19/2022 9:49:16 AM

cs-148

Viewing Direction: West



Descriptive Photo - 2
Viewing Direction: South
Photo: cs-149
Created: 5/19/2022 9:49:16 AM
Updated: 5/19/2022 9:49:16 AM

cs-150

Viewing Direction: South



Descriptive Photo - 3
Viewing Direction: South
Photo: cs-149
Created: 5/19/2022 9:49:16 AM
Updated: 5/19/2022 9:49:16 AM

cs-149

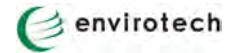


Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Brittany Hall

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/9/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:08 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/9/2022 7:15 AM
Departed Site	

Field Notes

9:53 Dug potholes to the east of section 7 at 6 foot intervals collected samples. screened in the field

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-110
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-110 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-110 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1745 PPM
NOTES: CS-139 section 7 east wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-111
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-111 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-111 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	2357 PPM
NOTES: CS-140 section 7 east wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-112
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-112 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-112
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1102 PPM

NOTES: CS-141
section 7 east wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-113
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-113 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-113
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	727 PPM

NOTES: CS-142
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-114
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-114 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-114
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1102 PPM

NOTES: CS-143
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-115
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-115 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-115 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	793 PPM
NOTES: CS-144 section 7 north wall pothole											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-116
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-116 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-116 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	401 PPM
NOTES: CS-145 section 7 north wall pothole											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-117
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-117 HZN-	SS22-117 0.0' [Logged by: Isaac Garcia on 3/9/2022]										
	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	3277 PPM
NOTES: CS-146 section 7 east wall pothole											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-118
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-118 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-118
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3277 PPM

NOTES: CS-147
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-119
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-119 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-119
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	567 PPM

NOTES: CS-151
section 7 east wall pothole



Daily Spill Visit Report

Site Photos

Viewing Direction: East



view of section 7 potholes going east

Viewing Direction: East



view of section 7 potholes going further east



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Isaac Garcia

Signature:



Daily Spill Visit Report

Client:	EOG Resources	Inspection Date:	3/9/2022
Site Location Name:	Achen Frey DM #11	Report Run Date:	3/10/2022 3:06 PM
Client Contact Name:	Bob Asher	API #:	3001524536
Client Contact Phone #:	575-365-4021		
Unique Project ID	19034-Achen Frey DM #11	Project Owner:	F.Aragon
Project Reference #	19034-0009	Project Manager:	B. Hall

Summary of Times

Arrived at Site	3/9/2022 7:15 AM
Departed Site	

Field Notes

9:42 collected north pot hole (cs-145) sample on 3/8/2022.

9:44 collected east wall section 1 composite sample (cs-148) at 915 am

9:43 collected south wall composite sample (cs-149) at 919 am

9:44 collected west wall composite sample (cs-150) at 923 am

Next Steps & Recommendations

1



Daily Spill Visit Report

Summary of Daily Soil Sampling

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-110
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-110 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-110 HZN-	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	1745 PPM
NOTES: CS-139 section 7 east wall											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-111
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-111 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-111
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	2357 PPM

NOTES: CS-140
section 7 east wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-112
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-112 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-112
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1102 PPM

NOTES: CS-141
section 7 east wall



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-113
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-113 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-113
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	727 PPM

NOTES: CS-142
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-114
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-114 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-114
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	1102 PPM

NOTES: CS-143
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-115
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-115 HZN-	SS22-115 0.0' [Logged by: Isaac Garcia on 3/9/2022]										
	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	793 PPM
NOTES: CS-144 section 7 north wall pothole											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-116
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-116 HZN-	SS22-116 0.0' [Logged by: Isaac Garcia on 3/9/2022]										
	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	401 PPM
NOTES: CS-145 section 7 north wall pothole											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-117
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-117 HZN-	SS22-117 0.0' [Logged by: Isaac Garcia on 3/9/2022]										
	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	3277 PPM
NOTES: CS-146 section 7 east wall pothole											



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-118
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-118 0.0' [Logged by: Isaac Garcia on 3/9/2022]

SS22-118
HZN-

Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
0.0						PPM			Quantabs	3277 PPM

NOTES: CS-147
section 7 east wall pothole



Daily Spill Visit Report

Client Name	EOG Resources
Client Contact	Bob Asher
Client Contact P#	575-365-4021
Reference Number	19034-0009

Project Owner	F.Aragon
Project Manager	B. Hall
Field Supervisor	I. Garia
Unique Project ID	19034-Achen Frey DM #11
Project Site Name	Achen Frey DM #11

Project Start Date	1/17/2022
Project End Date	1/31/2022
Report Run Date	3/10/2022
API #	3001524536

Sample Point Data

(Logged by: Isaac Garcia)

Sample Point ID	SS22-119
Sample Point Lat	
Sample Point Long	

Well Top Elevation	
Total Depth	
Depth to Water	101

UTM Zone (10-19)	
Drilling Company	
Drilling Method	

SS22-119 HZN-	SS22-119 0.0' [Logged by: Isaac Garcia on 3/9/2022]										
	Sample Depth	Sample Type	Grab Count	VOC Method	VOC Concentration	TPH Method	TPH Concentration	EC Method	EC Conductivity	Chloride Method	Chloride Concentration
	0.0						PPM			Quantabs	567 PPM
NOTES: CS-151 section 7 east wall pothole											



Daily Spill Visit Report

Site Photos

Viewing Direction: East



Descriptive Photo - 1
Viewing Direction: East
Date: 5/19/2022
Created: 5/19/2022 9:49:16 AM
User: 632918, User: 104-448035

cs-148

Viewing Direction: West



Descriptive Photo - 2
Viewing Direction: South
Date: 5/19/2022
Created: 5/19/2022 9:49:16 AM
User: 632918, User: 104-448035

cs-150

Viewing Direction: South



Descriptive Photo - 3
Viewing Direction: South
Date: 5/19/2022
Created: 5/19/2022 9:49:16 AM
User: 632918, User: 104-448035

cs-149



Daily Spill Visit Report

Daily Site Visit Signature

Inspector: Brittany Hall

Signature:

Achen Frey DM #011
Characterization Report

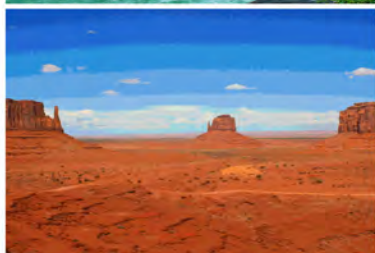


March 14, 2022

Appendix 5

Laboratory Analytical Report

Report to:
Felipe Aragon



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: Achen Frey DM #011

Work Order: E203061

Job Number: 19034-0009

Received: 3/9/2022

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/14/22

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: 3/14/22

Felipe Aragon
104 South 4th Street
Artesia, NM 88210



Project Name: Achen Frey DM #011
Workorder: E203061
Date Received: 3/9/2022 4:40:00PM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/9/2022 4:40:00PM, under the Project Name: Achen Frey DM #011.

The analytical test results summarized in this report with the Project Name: Achen Frey DM #011 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Laboratory Administrator
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Technical Representative
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

EOG Resources 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #011 Project Number: 19034-0009 Project Manager: Felipe Aragon	Reported: 03/14/22 10:08
--	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SB-1 @ 20'	E203061-01A	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
	E203061-01B	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
SB-1 @ 45'	E203061-02A	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
	E203061-02B	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
SB-2 @ 15'	E203061-03A	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
	E203061-03B	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
SB-2 @ 40'	E203061-04A	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
	E203061-04B	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
CS-145	E203061-05A	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
	E203061-05B	Soil	03/08/22	03/09/22	Glass Jar, 4 oz.
CS-148	E203061-06A	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
	E203061-06B	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
CS-149	E203061-07A	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
	E203061-07B	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
CS-150	E203061-08A	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
	E203061-08B	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
CS-151	E203061-09A	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.
	E203061-09B	Soil	03/09/22	03/09/22	Glass Jar, 4 oz.



Sample Data

EOG Resources 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #011 Project Number: 19034-0009 Project Manager: Felipe Aragon	Reported: 3/14/2022 10:08:42AM
--	--	--

SB-1 @ 20'

E203061-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2211034	
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	0.598	0.0250	1	03/09/22	03/10/22	
Toluene	0.0750	0.0250	1	03/09/22	03/10/22	
o-Xylene	0.916	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	1.53	0.0500	1	03/09/22	03/10/22	
Total Xylenes	2.45	0.0250	1	03/09/22	03/10/22	
Surrogate: 4-Bromochlorobenzene-PID	95.7 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2211034	
Gasoline Range Organics (C6-C10)	33.5	20.0	1	03/09/22	03/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2211054	
Diesel Range Organics (C10-C28)	1310	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	282	50.0	1	03/10/22	03/10/22	
Surrogate: n-Nonane	101 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2211049	
Chloride	12800	400	20	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

SB-1 @ 45'

E203061-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2211034	
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.6 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2211034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	100 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2211054	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>	151 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2211049	
Chloride	18900	400	20	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

SB-2 @ 15'

E203061-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	0.126	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	10.7	0.0250	1	03/09/22	03/10/22	
Toluene	0.951	0.0250	1	03/09/22	03/10/22	
o-Xylene	15.0	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	25.2	0.0500	1	03/09/22	03/10/22	
Total Xylenes	40.2	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	354	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		130 %	70-130	03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	8120	2500	100	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	2260	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
		197 %	50-200	03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	10700	400	20	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

SB-2 @ 40'

E203061-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.7 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	19000	400	20	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

CS-145

E203061-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.2 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	80.2 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	443	20.0	1	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

CS-148

E203061-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	87.4 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	1220	20.0	1	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

CS-149

E203061-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.8 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	97.9 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	187	20.0	1	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

CS-150

E203061-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.9 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	51.3	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	230	20.0	1	03/10/22	03/10/22	



Sample Data

EOG Resources
104 South 4th Street
Artesia NM, 88210

Project Name: Achen Frey DM #011
Project Number: 19034-0009
Project Manager: Felipe Aragon

Reported:
3/14/2022 10:08:42AM

CS-151

E203061-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
Surrogate: 4-Bromochlorobenzene-PID	95.6 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	101 %	70-130		03/09/22	03/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
Surrogate: n-Nonane	95.4 %	50-200		03/10/22	03/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	865	20.0	1	03/10/22	03/10/22	



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/14/2022 10:08:42AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2211034-BLK1)

Prepared: 03/09/22 Analyzed: 03/09/22

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	7.83		8.00		97.8	70-130			

LCS (2211034-BS1)

Prepared: 03/09/22 Analyzed: 03/09/22

Benzene	4.22	0.0250	5.00		84.3	70-130			
Ethylbenzene	4.48	0.0250	5.00		89.6	70-130			
Toluene	4.54	0.0250	5.00		90.7	70-130			
o-Xylene	4.58	0.0250	5.00		91.5	70-130			
p,m-Xylene	9.12	0.0500	10.0		91.2	70-130			
Total Xylenes	13.7	0.0250	15.0		91.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			

Matrix Spike (2211034-MS1)

Source: E203042-01

Prepared: 03/09/22 Analyzed: 03/09/22

Benzene	4.27	0.0250	5.00	ND	85.4	54-133			
Ethylbenzene	4.72	0.0250	5.00	0.137	91.7	61-133			
Toluene	4.62	0.0250	5.00	0.0387	91.6	61-130			
o-Xylene	5.14	0.0250	5.00	0.373	95.3	63-131			
p,m-Xylene	9.97	0.0500	10.0	0.809	91.7	63-131			
Total Xylenes	15.1	0.0250	15.0	1.18	92.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	9.77		8.00		122	70-130			

Matrix Spike Dup (2211034-MSD1)

Source: E203042-01

Prepared: 03/09/22 Analyzed: 03/09/22

Benzene	4.27	0.0250	5.00	ND	85.4	54-133	0.0234	20	
Ethylbenzene	4.72	0.0250	5.00	0.137	91.7	61-133	0.0847	20	
Toluene	4.63	0.0250	5.00	0.0387	91.8	61-130	0.216	20	
o-Xylene	5.14	0.0250	5.00	0.373	95.3	63-131	0.0399	20	
p,m-Xylene	10.0	0.0500	10.0	0.809	91.9	63-131	0.211	20	
Total Xylenes	15.1	0.0250	15.0	1.18	93.0	63-131	0.153	20	
Surrogate: 4-Bromochlorobenzene-PID	9.90		8.00		124	70-130			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/14/2022 10:08:42AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2211034-BLK1)

Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.2	70-130			

LCS (2211034-BS2)

Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.07		8.00		101	70-130			

Matrix Spike (2211034-MS2)

Source: E203042-01

Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	93.4	20.0	50.0	40.0	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			

Matrix Spike Dup (2211034-MSD2)

Source: E203042-01

Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	90.9	20.0	50.0	40.0	102	70-130	2.68	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.7	70-130			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/14/2022 10:08:42AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2211054-BLK1)

Prepared: 03/10/22 Analyzed: 03/10/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	69.1		50.0		138	50-200			

LCS (2211054-BS1)

Prepared: 03/10/22 Analyzed: 03/10/22

Diesel Range Organics (C10-C28)	464	25.0	500		92.7	38-132			
Surrogate: n-Nonane	61.3		50.0		123	50-200			

Matrix Spike (2211054-MS1)

Source: E203062-01

Prepared: 03/10/22 Analyzed: 03/10/22

Diesel Range Organics (C10-C28)	1330	25.0	500	798	106	38-132			
Surrogate: n-Nonane	60.0		50.0		120	50-200			

Matrix Spike Dup (2211054-MSD1)

Source: E203062-01

Prepared: 03/10/22 Analyzed: 03/10/22

Diesel Range Organics (C10-C28)	1350	25.0	500	798	110	38-132	1.37	20	
Surrogate: n-Nonane	61.7		50.0		123	50-200			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #011	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Felipe Aragon	3/14/2022 10:08:42AM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2211049-BLK1)

Prepared: 03/10/22 Analyzed: 03/10/22

Chloride	ND	20.0
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LCS (2211049-BS1)

Prepared: 03/10/22 Analyzed: 03/10/22

Chloride	254	20.0	250	102	90-110
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Matrix Spike (2211049-MS1)

Source: E203061-01

Prepared: 03/10/22 Analyzed: 03/10/22

Chloride	11600	400	250	12800	NR	80-120	M2
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Matrix Spike Dup (2211049-MSD1)

Source: E203061-01

Prepared: 03/10/22 Analyzed: 03/10/22

Chloride	13300	400	250	12800	198	80-120	13.4	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:	Achen Frey DM #011	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Felipe Aragon	03/14/22 10:08

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.



Client: EOG Resources Project: Achen Frey DM #011 Project Manager: Felipe Aragon Address: City, State, Zip Phone: Email: Faragon Tknigh Gcrabtree Bhall Igarcia KSanchez Dcarter <u>Bernally</u> Report due by: <u>3/11/2022</u>					Bill To Attention: Address: City, State, Zip Phone: Email:					Lab Use Only				TAT				EPA Program					
										Lab WO# <u>E2032 el</u>		Job Number 19034-0009		1D	2D	3D	Standard	CWA	SDWA				
										Analysis and Method												RCRA	
																				State			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	8260	8270	8015 (DRO/GRO/ORO)	8021	Chlorides							NM	CO	UT	AZ	TX	Remarks	
840	3/8/22	S	2	SB-1 @ 20'	1			X	X	X												2-4oz jars, coal	
1106	3/8/22	S	2	SB-1 @ 45'	2			X	X	X													
1326	3/8/22	S	2	SB-2 @ 15'	3			X	X	X													
1520	3/8/22	S	2	SB-2 @ 40'	4			X	X	X													
1600	3/8/22	I	I	CS - 145	5			X	X	X													
915	3/9/22	I	I	CS - 148	6			X	X	X													
919	3/9/22	I	I	CS - 149	7			X	X	X													
923	3/9/22	I	I	CS - 150	8			X	X	X													
931	3/9/22	I	I	CS - 151	9			X	X	X													
	3/9/22							X	X	X												B4	
								X	X	X												B4	
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. 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: <u>3/9/22</u> Time: <u>1640</u> Relinquished by: (Signature) _____ Date: _____ Time: _____ Relinquished by: (Signature) _____ Date: _____ Time: _____												Received by: (Signature) <u>[Signature]</u> Date: <u>3/9/22</u> Time: <u>16:40</u> Received by: (Signature) _____ Date: _____ Time: _____ Received by: (Signature) _____ Date: _____ Time: _____											
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: 3/9/2022 4:58:13 PM

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 Inc. - Carlsbad	Date Received:	03/09/22 16:40	Work Order ID:	E203061
Phone:	(575) 748-4217	Date Logged In:	03/09/22 16:44	Logged In By:	Alexa Michaels
Email:	faragon@envirotech-inc.com	Due Date:	03/10/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Brittany Hall**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? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

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 90227

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 90227
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Characterization Report accepted by OCD. Please submit final Characterization and Remediation Plan to OCD portal by May 21, 2022.	3/22/2022



EOG Resources, Inc.
Artesia Division Office
104 S. 4th Street
Artesia, NM, 88210

EOG Resources, Inc.

Remediation Plan Addendum

Achen Frey DM #011

30-015-24536

Unit I, Section 14, T17S, R25E

Eddy County, New Mexico

Incident ID: nAPP2135057740

June 13, 2022

Achen Frey DM #011
Remediation Plan



June 13, 2022

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Achen Frey DM #011
Remediation Plan



June 13, 2022



EOG Resources, Inc.
Artesia Division Office
104 S. 4th Street
Artesia, NM, 88210

I. Remediation Plan Addendum

Introduction

The purpose of this addendum is to provide additional information requested by the New Mexico Oil Conservation Division (NMOCD) regarding the subject remediation plan submitted by EOG Resources on May 20, 2022. Additional details were requested regarding the proposed in-situ remediation treatment, which was discussed during an on-line meeting with NMOCD, EOG Resources, and Envirotech personnel on June 2, 2022.

The subject remediation plan proposes to treat residual petroleum hydrocarbon contaminated soil (PCS) at the Achen Frey DM #11 (Incident ID: nAPP2135057740). A remediation excavation will be conducted to 25 feet below ground surface (bgs). If PCS is identified above closure criteria at depths greater than 25 feet bgs, the following in-situ treatment will be implemented.

In-situ Treatment

The base of the remediation excavation will be capped with a clay liner and backfilled with non-waste containing soil. In-situ treatment wells will then be installed utilizing a drill rig. The treatment wells will provide a conveyance for in-situ bio-remediation solutions that will be injected to address the residual hydrocarbon contamination below 25 feet bgs. The impacted area is illustrated in **Appendix 1**.

Permitting and Notifications

Prior to performing in-situ treatment well installation activities, an *Application for Permit to Drill A Well with No Consumptive Use of Water* will be submitted and approved by the District II Office of the New Mexico Office of the State Engineer (NMOSE). Also, a project notification will be submitted to the NMOCD at least 48 hours prior to well installation activities, and a public underground utility locate request will be submitted to New Mexico 811 four (4) days prior to earth disturbance.

Well Construction

One (1) well will be installed every 100 square feet within the remediation zone. The remediation zone will be designated after the remediation excavation is completed to 25 feet bgs and confirmation laboratory analytical results are received and reviewed. The wells will be constructed of two (2) inch pvc pipe with slotted well screen installed for the last 5 to 10 feet of the well. The depth of each well and screened interval will be staggered to provide numerous points of contact for the microbial product and the residual contamination. Location of the screened intervals will be based on the field screening data obtained during the installation of the wells.

Field screening for volatile organic compounds (VOCs) will be conducted with a photo-ionization detector (PID) organic vapor meter (OVM). Prior to performing field screening activities, the PID-

Achen Frey DM #011
Remediation Plan



June 13, 2022

OVM was first calibrated with 100 parts per million (ppm) isobutylene gas. Samples will also be field screened for chlorides using a *Hach Chloride Test Kit*. Field screening will be performed every five (5) feet. Samples will be collected from the intervals that return the highest OVM reading and at the terminus of each bore hole.

Remediation Solution

The proposed in-situ treatment is Liquid Remediate™ Cleaning Agent. It is composed of live synergistic bacteria, a biosurfactant agent, and water. The solution is diluted with 10 parts of water to 1 part of solution. One (1) 5-gallon container of the Liquid Remediate™ Cleaning Agent will treat up to 50 cubic yards of soil. Information provided by the manufacturer is provided in **Appendix 2**.

The amount of Liquid Remediate™ Cleaning Agent and water will be dependent upon the volume of contamination left in place. The water used to dilute the Liquid Remediate™ Cleaning Agent will be obtained from the Alfadale non-potable water station located on the west side of Highway 285 near Penasco Draw south of Atresia, New Mexico. A characterization sample of the water was collected on June 7, 2022. The laboratory analytical results are provided in **Appendix 3**.

The microbial strain injected into the wells will be absorbed into the surrounding soils, promoting the digestion of organics; therefore, resulting in the breakdown of the residual hydrocarbons. The microbial strain will be injected into the wells every two (2) weeks for approximately twelve (12) weeks, totaling six (6) separate treatments.

Remediation Assessment

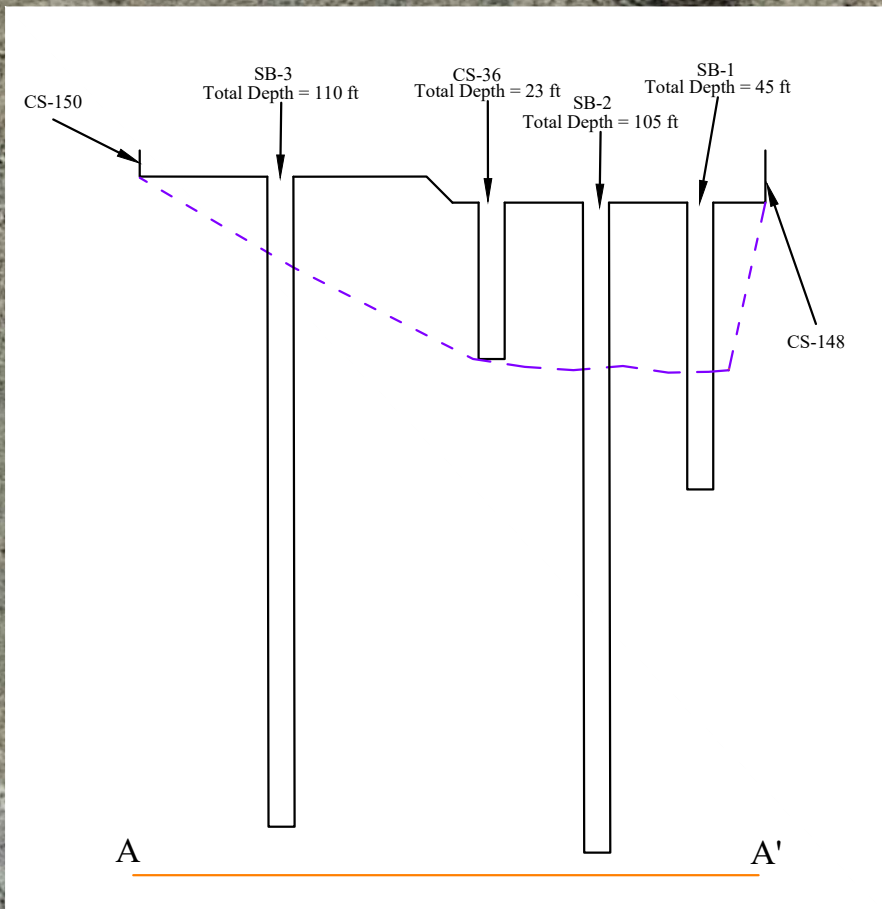
Thirty (30) days after the last treatment, a core rig will be brought in to assess the effectiveness of the treatment within the remediation zone. This will consist of advancing one (1) soil boring per 200 square feet, with confirmation samples being collected at five (5) foot increments at depths ranging from 30 feet to 50 feet bgs.



EOG Resources, Inc.
Artesia Division Office
104 S. 4th Street
Artesia, NM, 88210

Appendix 1

Figure 1, Revised Site Map



Excavation Dimensions:
402 ft by 190 ft by 4-10 ft bgs

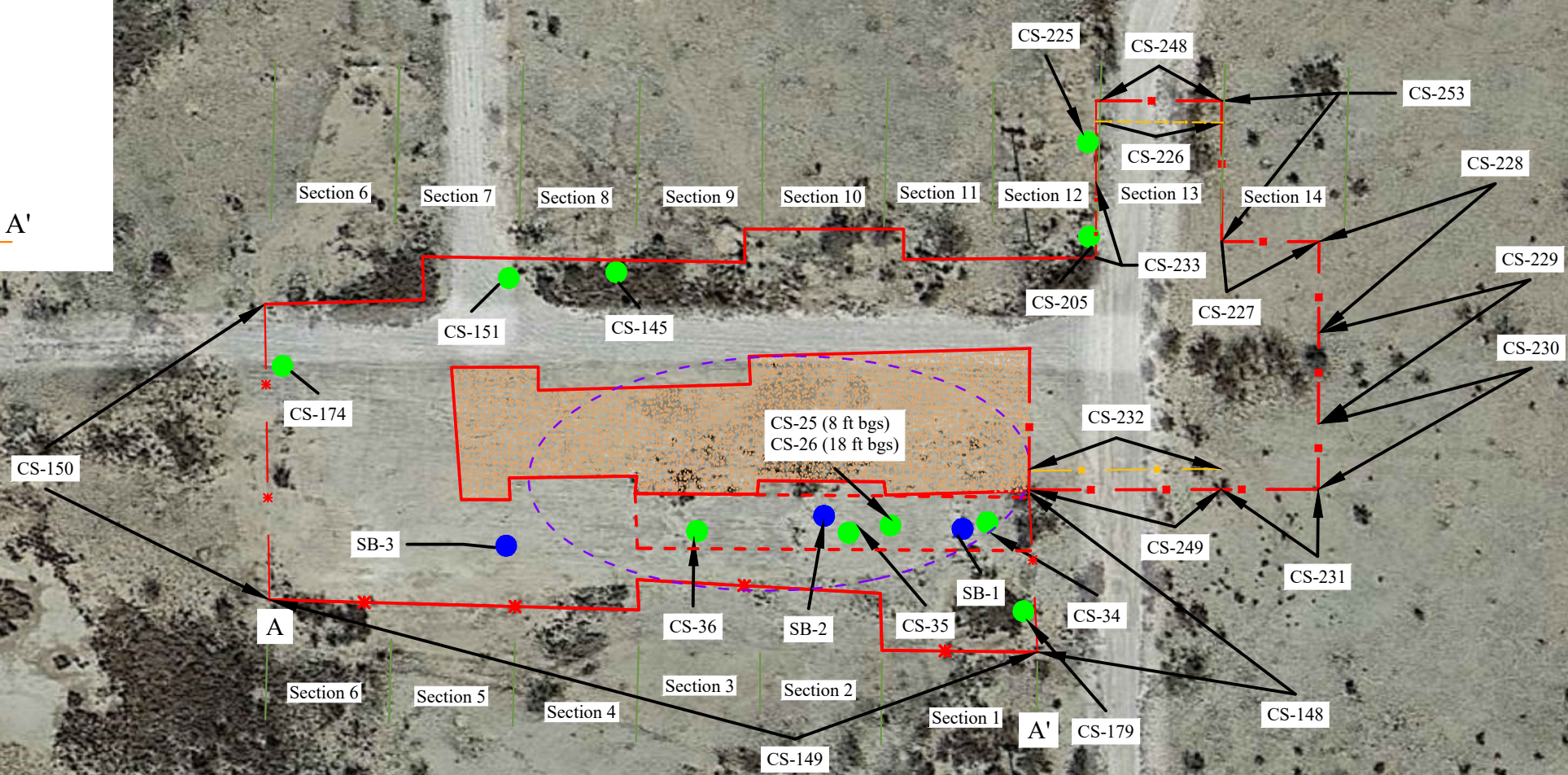


Figure 1, Revised Site Map

EOG Resources
Achen Frey DM #011
API: 30-015-24536
Unit I, Section 14, Township 17S, Range 25E
32.83348, -104.44786
Eddy County, New Mexico



5796 U.S. HIGHWAY 64, FARMINGTON, NM 87401 505-632-0615

MAP DRAWN BY: KJCS	DATE DRAWN: 4/12/2022
REVISIONS BY: BAH	DATE REVISED: 5/18/2022
APPROVED BY: NAME	DATE APPROVED: DATE

LEGEND

- Excavation as of 05/12/2022
- Trench (10 ft below ground surface (bgs))
- Soil borings
- Pot holes
- Inferred Area of TPH Contamination (215 ft by 91 ft by 25 ft bgs)
- 5-point composite wall samples
- 5-point composite wall samples (wall no longer exists)
- Unexcavated Soil



Scale
1" = 65 ft

** GPS Coordinates +/- 3 meters

Achen Frey DM #011
Remediation Plan



June 13, 2022

Appendix 2

**Liquid Remediact™ Cleaning Agent Product Sheet
OSHA HazCom Message
Spillway Correspondence**



CLN352 Remediator, 5 gal. Container, 1 each

Liquid formula can be used for bioremediation on land to turn oily spills into carbon dioxide and water.

- Special formula of microbes that leave only carbon dioxide and water behind, so there are no harmful by-products left in the environment
- Each mixed or diluted gallon will remediate approximately one cubic yard of soil. Reapplication may need to occur
- Adheres to the hydrocarbon contaminant and does not wash away
- Dilute product 10:1. Apply with a spray bottle, backpack sprayer, or pressure washer on pavement, soil or grassed areas



Specifications

Style	Remediator
Brand	SpillAway
Intended Use	Asphalt and Concrete Surfaces, Soil, Rocks and Water
Temperature Limit	Works from 42°F (5.5°C) to 120°F (49°C)
Treats	Treats 10,000 gal. or up to 50 cu. yds.
VOC Content	VOC Free
Color	Clear
Volume	5 gal. Container
Distributor Part Number	6154077;04088x00473
Sold as	1 each
Weight	42 lbs.
# per Pallet	48
Composition	Live Synergistic Bacteria, Bio-Surfactant Agent & Water
Released to Imaging: 8/8/2022 10:48:08 AM Shelf Life	2 years

Pigalog® Page Number

Page 182

Metric Equivalent

Weight	19.1 kg
--------	---------

Technical Information

CountryShipOnly

This product can ONLY be shipped to: United States, Bolivia, Canada, China, Colombia, Costa Rica, Ecuador, Ghana, Honduras, Iraq, Mexico, US Virgin Islands.

Technical Documents

Instructions for Liquid Remediate™ Cleaning Agent

Why is there no SDS?

**New Pig**

World's best stuff for leaks, drips and spills.

One Pork Avenue • Tipton, PA 16684-0304

1-855-493-4647 • Fax: 1-800-621-7447 • newpig.com • hothogs@newpig.com

Environmental Product Innovation **Liquid Remediate™**



Summary

Liquid Remediate™ from the EnviroLogic SpillAway Brands™ range of bio-remedial probiotic products for industrial & commercial hydrocarbon contamination clean-up.

- Removal of hydrocarbon contamination
- Environmentally friendly
- Easy to use
- Low cost

Using Liquid Remediate™ can significantly reduce the carbon footprint of dealing with hydrocarbon contamination as it may be used in-situ to eradicate the contamination without posing a threat to the environment. By augmenting the natural process of bio-remediation, Liquid Remediate removes the hydrocarbons, leaving just water and very small traces of inert gases.

Liquid Remediate™ is provided as a concentrate so the impact on carbon footprint and actual costs for transport, storage and handling is low. The product has the ability to bio-remediate most hydrocarbons with a minimum amount of equipment, labour and costs and it will cover a broad range of contamination projects as it can be used both in situ and ex situ in either soil or water. The product is simple to use, requiring no additional PPE than needed for the contamination, so the problem can be solved in-house for most industries.

In addition to using on its own, Liquid Remediate™ can also be used in conjunction with other products in the SpillAway Brands range which are similarly environmentally friendly and provide additional benefits such as:

- Immediate absorption of the hydrocarbon odor
- Breakdown of long chain hydrocarbons, PAHs, PCBs, reduce Heavy Metals

Liquid Remediate™ is a versatile and modern product which solves a contamination problem with due consideration to maintaining the environment.

How is the product different from what is already on the market? What are its unique features/applications?

Liquid Remediate™ is unique due to a combination of features:

- Used for bio-remediation of hydrocarbons in both soil and water
- Contains beneficial probiotic live bacteria
- Long shelf life (unopened product at least 2 years)
- Minimal requirement for labour, equipment and cost
- Can be used in-situ or ex-situ
- Environmentally friendly
- Low hazard

What sets Liquid Remediate™ apart from most chemical solutions (which are hazardous) is that it can be used in situ with minimal concerns for safety and environmental impact. What sets it apart from solutions using enzymes is that the bacteria in Liquid Remediate™ not only produce enzymes, but also remediate the contamination, so the bio-remediation is a continual probiotic process. Also, in comparison with services offering to bio-remediate hydrocarbons by aerating the soil, using Liquid Remediate™ is faster and considerably much less costly, particularly in terms of the equipment and manpower required.

Liquid Remediate™ simply requires the product to be diluted, then added to the soil or water by the most appropriate method (eg Geoprobe injection; Pressure spraying; Land Farming etc), the soil should be kept moist and possibly turned over after 30 days. Liquid Remediate™ should clean-up the toughest contamination within 60 days leaving water and some traces of inert gases.

Because Liquid Remediate™ has a low hazard rating as a concentrate, and when diluted at the standard rate of 10:1 with water the hazard category is negligible, there is no requirement for specialist PPE other than that is required for the contamination hazard.

What does it do and what environmental benefit does it deliver?

Liquid Remediate™ harnesses the natural process of bio-remediation which “digests” hydrocarbons leaving water and small amounts inert gases as by-products. There is bacteria present in soil which will naturally digest hydrocarbons. However, this process normally takes a very long time if left to nature simply because there is not enough of the correct bacteria present or the indigenous bacteria are overwhelmed by the amount of toxins from the contamination.

Liquid Remediate™ holds the relevant bacterial cultures in suspension until ready to use on a spill. By adding water and agitating the diluted mixture the bacteria are activated and produce a biomass in the soil which digests the hydrocarbons. This process takes 30-60 days.

The environmental benefit of using Liquid Remediate™ is that the product is merely augmenting a natural process – just doing what nature does only more quickly with the proper bacteria for the job. Being able to deal with hydrocarbon contamination in situ means that the organization is able to keep the contamination where it occurred rather than transport it off site. The transporting from Point “A” to Point “B” only serves to contaminate a second site & adds to the carbon footprint.

As the company where the problem originated is able to solve their own contamination issue using Liquid Remediate™, instead of resorting to a third party, it helps to foster a responsible attitude towards maintaining the environment. The product itself is bio-degradable and produced from sustainable sources.



How broad is its reach across business sectors and/or scalability?

The types of applications that Liquid Remediate™ are varied, and scalability is impressive when used with compatible products from the SpillAway Brands™ product range. But the biggest factor for its reach across business sectors is that it can save a lot of money in comparison with other clean-up solutions – some examples:

- Transformer oil which has seeped into shallow earth in gardens
- Heating oil spills up to 1m deep (with Dry Remediate™ to absorb smells and start the remediation process)
- Industrial sites where heavy oils have been spilled and seeped into deep ground (with Dry Remediate™; HC™ either for soil or for water to breakdown long-chain hydrocarbons)
- Housing development sites (with Dry Remediate™; HC™)
- Farmland where oil pipes have been broken and seeped oil into the ground (

Liquid Remediate™ can be used wherever there have been fuel spills, oil spills, oil leakages that have penetrated the ground; anything from small household kerosene leaks to complete pipe burst situations or major spills. Used in conjunction with other products for breaking down heavy oils or bunker fuels, Liquid Remediate is used at refinery sites to clear spillage in reed beds.

How easily can the product be installed/retrofitted?

Because the product is a fluid it is simple to use and there is very little disruption of surrounding non-contaminated areas. And after bio-remediation is completed the environment is virtually restored to its pristine condition.

For in-situ projects if space is tight the product can be applied manually – the solution is all about getting the product mixed into the soil and keeping it moist.

For ex-situ projects the soil can be applied with standard spray or farm equipment. Or simply added to a contained & bunded area, keeping the soil moist, where the Liquid Remediate will bio-remediate, removing the contamination.

Projects vary in scale and size, Liquid Remediate™ is used by many parties to treat and remove hydrocarbon contamination in a simple and highly effective manner.

www.spillaway.com

EnviroLogic Biobased Technologies
Spillaway Brands
SpillAway Projects Ltd UK



4901 UMBRIA ST PHILADELPHIA PA 19128 USA

Phn: 215.930.0111

Fax: 215.930.0411

Brittany Hall

From: Jay H Murland <inquiry@spillaway.com>
Sent: Friday, June 3, 2022 7:14 AM
To: Brittany Hall
Cc: mark@spillaway.com
Subject: RE: Remediate questions (r)
Attachments: Environmental Product Innovation (1)revUSA.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Brittany –

The microbes in Liquid Remediate perform equally well in neutral as well as high chloride environments. I do not have specific data, but to say the microbes are efficient in adjusting to harsh environmental conditions. The “LR” product is diverse enough to operate in fresh or salty water.

“LR” does not require oxygenation. The microbes are facultative, meaning their metabolic activity is equal in the presence of or the absence of oxygen.

Dispersion will be determined by the subsurface soil density. At your depth, most contractors use a Geoprobe or drill out a matrix inserting slotted PVC pipe, then inject under pressure for horizontal flow.

We have many customers who use “LR” in a 50/50 combination with HC100. (Pls see attached for add'l information)
When you decide to go forward, let me know to get current pricing.

Thank you for your inquiry,
Best regards,

Jay H Murland CEO
EnviroLogic Biobased Technologies Inc
Spillaway Brands
www.spillaway.com

jay.murland@spillaway.com
phn: 215-930-0111
fax: 215-930-0411
shipping: 1260 E Woodland Ave #16
mail: PO Box 5311
Springfield PA 19064-5311

From: Brittany Hall <bhall@envirotech-inc.com>
Sent: Thursday, June 2, 2022 5:12 PM
To: inquiry@spillaway.com
Subject: Remediate questions

Good afternoon,

We are proposing to use liquid Remediate at a site that has high chloride concentrations. Do you have any data on how the product performs in a salty environment?

Also, we would be injecting to a depth between 25 feet and 40 feet below ground surface. Does this product need to be oxygenated and how does it disperse through the subsurface?

Thank you,

Brittany Hall

Environmental Staff Scientist

Envirotech, Inc. | 5796 US Highway 64 | Farmington, NM 87401

505.632.0615 Office | 505.632.1865 Fax | 505.947.9179 Cell



<http://envirotech-inc.com/>

OSHA – 29 CFR 1910.1200 Hazard Communications

**** This product is considered an "article" or "drug" (i.e.: "First Aid Supply") under OSHA and does not require an SDS (Safety Data Sheet)****

OSHA – 29 CFR 1910.1200 Hazard Communications

"Article" means a manufactured item: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions of use.

OSHA's alignment of the hazard communication standard (29 CFR 1910.1200) with the UN Globally Harmonized Standard of Classification and Labeling of Chemicals (GHS) provides a unified, consistent method of identifying chemical hazards. However, not every product in the workplace is hazardous. Non-hazardous products are sometimes called "articles" and because of their non-hazardous nature do not require a safety data sheet (SDS).

(c) "Definitions."

"Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.

(d) "Hazard Determination."

(d)(1)

Chemical manufacturers and importers shall evaluate chemicals produced in their workplaces or imported by them to determine if they are hazardous. Employers are not required to evaluate chemicals unless they choose not to rely on the evaluation performed by the chemical manufacturer or importer for the chemical to satisfy this requirement.

(d)(2)

Chemical manufacturers, importers or employers evaluating chemicals shall identify and consider the available scientific evidence concerning such hazards. For health hazards, evidence which is statistically significant and which is based on at least one positive study conducted in accordance with established scientific principles is considered to be sufficient to establish a hazardous effect if the results of the study meet the definitions of health hazards in this section. Appendix A shall be consulted for the scope of health hazards covered, and Appendix B shall be consulted for the criteria to be followed with respect to the completeness of the evaluation, and the data to be reported.

29 CFR 1910.1200(b)(6)(vi)

Drugs intended for personal consumption by employees (i.e. for first aid) are not subject to the SDS requirements prescribed by the OSHA Hazard Communication Standard, which states: 1910.1200(b)(6)(vi)...Any drug, as that term is defined in the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 301 et seq.), when it is in solid, final form for direct administration to the patient (e.g., tablets or pills); drugs which are packaged by the chemical manufacturer for sale to consumers in a retail establishment (e.g., over-the-counter drugs); and drugs intended for personal consumption by employees while in the workplace (e.g., first aid supplies);



New Pig

One Pork Avenue
Tipton, PA 16684-0304

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China: **+86-21-400 921 5178**

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Outside North America: **+1-814-684-0101**



WATER QUALITY ASSESSMENT

**Highway 18 Fuel Spill
September 4, 2006
San Bernardino National Forest**

October 31, 2007

Prepared For:

**U.S.D.A. FOREST SERVICE
SAN BERNARDINO NATIONAL FOREST
1209 Lytle Creek Road
Lytle Creek, CA 92358**

Prepared By:

**ROKEN ENGINEERING SERVICES
443 Anson Avenue
Rohnert Park, California 94928**

ROKEN Project No. KAI-0097

443 Anson Avenue
Rohnert Park, CA 94928
T: (707) 664-0560
F: (707) 664-8893
info@rokenllc.com

October 31, 2007

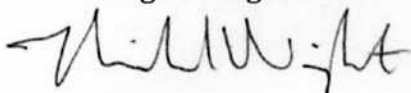
U.S.D.A. Forest Service
San Bernardino National Forest
1209 Lytle Creek Road
Lytle Creek, CA 92358

RE: WATER QUALITY ASSESSMENT
Highway 18 Gasoline Spill - September 4, 2006
San Bernardino National Forest
ROKEN Project No. KAI-0097

ROKEN Engineering Services (ROKEN) has completed the prescribed Water Quality Assessment for the above referenced site. The primary purpose of this assessment was to evaluate the environmental conditions resulting from a September 2006 truck accident that released gasoline into a ravine in the San Bernardino National Forest. The report is comprehensive, presenting pertinent details regarding the planning and execution of the workplan, field test and analytical results, the rationale applied to evaluate the results, and conclusions and recommendations.

We appreciate the opportunity to provide these services. Please contact us at your convenience, should you have any questions or comments regarding the information presented in this report.

Sincerely,
ROKEN Engineering Services



Michael Wright
Principal-Operations Manager



Expires October 31, 2009

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RISK MANAGEMENT

CONSTRUCTION
MANAGEMENT

ENVIRONMENTAL
SCIENCE & ENGINEERING

NATURAL RESOURCE
ASSESSMENT

DEVIL CANYON – SEPTEMBER 2006 THROUGH JUNE 2007

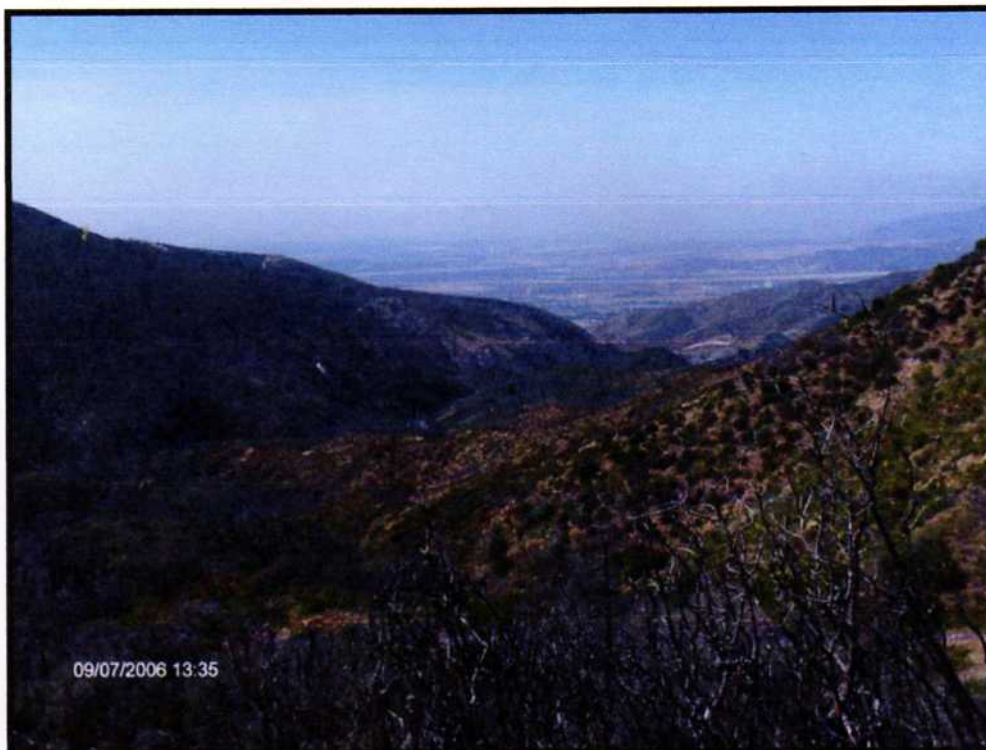


Photo 3: View southwest from top of Ravine. Devil Canyon leading to Resort and State Water Project - Inland Feeder and DWR Power Plant..



Photo 4: View south – East Fork of Devil Canyon Creek (foreground) and Pine Creek Resort (background).



Photo 15: Ravine sample location Ravine No. 5.



Photo 16: October 20, 2006 Remedial action at Highway 18 spill site - HMHTTC Vacuum Truck with Liquid Remediate™ at top of Ravine.

The following table presents a summary of the sediment sample analytical results compared to the regulatory site screening criteria as described in SECTION 6.4.3.

SEDIMENT – SUMMARY OF ANALYTICAL RESULTS

Compound	October 2006 to June 2007 Highest Level Detected (mg/kg)	June 2007 Highest Level Detected (mg/kg)	USEPA PRGs Residential (mg/kg)	USEPA SSL DAF 1 (mg/kg)	NYDEC Benthitic Aquatic Life Acute (mg/kg)	NYDEC Benthitic Aquatic Life Chronic (mg/kg)	MSSL (mg/kg)
n-Butylbenzene	34.1	ND	240	NA	NA	NA	NA
Ethylbenzene	201	ND	400	0.7	212	24	NA
Freon-12	0.0079 ⁽¹⁾	ND	94	NA	NA	NA	NA
Isopropylbenzene	24.7	ND	NA	NA	105	12	NA
4-Isopropyltoluene	0.753	ND	NA	NA	NA	NA	NA
Naphthalene	20.6	ND	56/1.7 ⁽²⁾	4	258	30	NA
n-Propylbenzene	90.2	ND	240	NA	NA	NA	NA
1,2,4-TMB	654	ND	52	NA	1,631	186	NA
1,3,5-TMB	181	ND	21	NA	NA	NA	NA
Toluene	123	ND	520	0.6	235	49	NA
m,p-Xylene	946	ND	270 ⁽³⁾	10 ⁽³⁾	833 ⁽³⁾	92 ⁽³⁾	NA
o-Xylene	339	ND	270 ⁽³⁾	10 ⁽³⁾	833 ⁽³⁾	92 ⁽³⁾	NA
TPH-g	13,800	117 ⁽⁴⁾	NA	NA	NA	NA	100

USEPA PRGs = Preliminary Remediation Goals from U.S EPA Region IX

SSL DAF 1 = PRG Site Screening Levels - Dilution Attenuation Factor 1, most stringent

NYDEC Benthitic Aquatic Life = Freshwater aquatic sediment screening levels for Acute and Chronic

MSSL = Maximum Soil Screening Levels for TPH above Drinking Water Aquifers, Guidance for Petroleum-

Impacted Sites: Soil Screening Levels, California Water Board - Los Angeles Region, May 1996.

Freon-12 = Dichlorodifluoromethane reported in micrograms per kilogram (mg/kg)

TMB = Trimethylbenzene reported in micrograms per kilogram (mg/kg)

TPH-g = Total Petroleum Hydrocarbons as Gasoline reported in

ND = Not detected above the analytical method reporting limit

NA = Not applicable, Not available, Not listed in regulatory guidelines

⁽¹⁾Detected in one (1) sample only at low concentration – likely laboratory contaminant

⁽²⁾CAL-Modified PRG

⁽³⁾ Concentration for Total Xylenes

⁽⁴⁾ Detected at LQR No.4, approximate 10 ft. x 10 ft. area with localized gasoline residual

COMPOUND	Oct. 2006 to June 2007 Highest Level Detected (µg/l)	June 2007 Highest Level Detected (µg/l)	USEPA TAP WATER (µg/l)	USEPA MCL (µg/l)	NOAA SQuiRTS CCC (µg/l)	NYDEC Benthitic Aquatic Life Acute (µg/l)	NYDEC Benthitic Aquatic Life Chronic (µg/l)	USEPA Taste and Odor (µg/l)
Chloromethane	1.29 ⁽¹⁾	ND	160	NA	NA	NA	NA	NA
Ethylbenzene	4.14	ND	1,300	700	7.3	150	17	NA
4-Isopropyltoluene	5.97	5.97	NA	NA	NA	NA	NA	NA
Methylene Chloride	2.98	ND	4.3	NA	NA	NA	NA	NA
Naphthalene	2.48	ND	6.2/ 0.093⁽²⁾	NA	NA	110	13	NA
n-Propylbenzene	1.52	ND	240	NA	NA	NA	NA	NA
1,2,4-TMB	25	6.09	12	NA	NA	290	33	NA
1,3,5-TMB	7.13	1.68	12	NA	NA	NA	NA	NA
Toluene	10.4	ND	720	1,000	9.8	480	100	NA
m,p-Xylene	36.1	ND	210 ⁽³⁾	10,000 ⁽³⁾	13⁽³⁾	590 ⁽³⁾	65 ⁽³⁾	NA
o-Xylene	19.2	ND	210 ⁽³⁾	10,000 ⁽³⁾	13⁽³⁾	590 ⁽³⁾	65 ⁽³⁾	NA
TPH-g	356	ND	NA	NA	NA	NA	NA	5

USEPA TAP WATER = Preliminary Remediation Goals from U.S EPA Region IX

SSL DAF 1 = PRG Site Screening Levels - Dilution Attenuation Factor 1, most stringent.

USEPA MCL = Maximum Contaminant Level (MCL) - Primary Standard

NOAA SQuiRTS = Screening Quick Reference Tables water quality criteria for protection of aquatic organisms.

CCC = Criterion Continuous Concentration is estimate of the highest concentration of a material in surface water to which an aquatic community can be exposed indefinitely without resulting in an unacceptable effect.

Benthitic Aquatic Life = Freshwater aquatic water screening levels for Acute and Chronic developed by NYDEC.

USEPA MCL Taste and Odor = MCL Secondary Standard for odor and/or taste nuisance

TMB = Trimethylbenzene reported in micrograms per liter (µg/l)

TPH-g = Total Petroleum Hydrocarbons as Gasoline; Laboratory analytical method reporting limit = 100 µg/l.

ND = Not detected above the analytical method reporting limit.

NA = Not applicable, Not available, Not listed in regulatory guidelines

⁽¹⁾Detected in Trip Blank sample only – likely laboratory contaminant

⁽²⁾CAL-Modified PRG

⁽³⁾ Concentration for Total Xylenes

Achen Frey DM #011
Remediation Plan



June 13, 2022

Appendix 3

Laboratory Analytical Results

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: Achen Frey DM #11 Water Source Sample
Work Order: E206046
Job Number: 19034-0009
Received: 6/8/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/10/22

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: 6/10/22



Greg Crabtree
104 South 4th Street
Artesia, NM 88210

Project Name: Achen Frey DM #11 Water Source Sample
Workorder: E206046
Date Received: 6/8/2022 10:00:00AM

Greg Crabtree,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/8/2022 10:00:00AM, under the Project Name: Achen Frey DM #11 Water Source Sample.

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

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

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

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

Respectfully,

Walter Hinchman
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

EOG Resources	Project Name:	Achen Frey DM #11 Water Source Sample	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Greg Crabtree	06/10/22 16:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Source Water	E206046-01A	Aqueous	06/07/22	06/08/22	Poly 500mL
	E206046-01B	Aqueous	06/07/22	06/08/22	Poly 500mL
	E206046-01C	Aqueous	06/07/22	06/08/22	Poly 250mL
	E206046-01D	Aqueous	06/07/22	06/08/22	VOA Vial, 40mL; HCl
	E206046-01E	Aqueous	06/07/22	06/08/22	VOA Vial, 40mL; HCl
	E206046-01F	Aqueous	06/07/22	06/08/22	VOA Vial, 40mL; HCl
	E206046-01G	Aqueous	06/07/22	06/08/22	VOA Vial, 40mL
	E206046-01H	Aqueous	06/07/22	06/08/22	VOA Vial, 40mL
	E206046-01I	Aqueous	06/07/22	06/08/22	VOA Vial, 40mL



Sample Data

EOG Resources 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #11 Water Source Sample Project Number: 19034-0009 Project Manager: Greg Crabtree	Reported: 6/10/2022 4:41:02PM
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Source Water

E206046-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Wet Chem/Gravimetric by SM2540C						
	mg/L	mg/L		Analyst: RAS		Batch: 2224042
Total Dissolved Solids	1170	10.0	1	06/08/22	06/10/22	
Volatile Organics by EPA 8021B						
	ug/L	ug/L		Analyst: IY		Batch: 2224018
Benzene	ND	1.00	1	06/08/22	06/08/22	
Ethylbenzene	ND	1.00	1	06/08/22	06/08/22	
Toluene	ND	1.00	1	06/08/22	06/08/22	
o-Xylene	ND	1.00	1	06/08/22	06/08/22	
p,m-Xylene	ND	2.00	1	06/08/22	06/08/22	
Total Xylenes	ND	1.00	1	06/08/22	06/08/22	
Surrogate: 4-Bromochlorobenzene-PID	97.4 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/L	mg/L		Analyst: RKS		Batch: 2224018
Gasoline Range Organics (C6-C10)	ND	0.100	1	06/08/22	06/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.3 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/L	mg/L		Analyst: JL		Batch: 2224038
Diesel Range Organics (C10-C28)	ND	1.00	1	06/08/22	06/08/22	
Oil Range Organics (C28-C36)	ND	2.00	1	06/08/22	06/08/22	
Surrogate: n-Nonane	102 %	50-200		06/08/22	06/08/22	
Dissolved Metals by EPA 6010C						
	mg/L	mg/L		Analyst: RKS		Batch: 2224026
Calcium	218	1.00	1	06/08/22	06/08/22	
Iron	ND	2.00	1	06/08/22	06/08/22	
Magnesium	71.4	1.00	1	06/08/22	06/08/22	
Potassium	1.23	1.00	1	06/08/22	06/08/22	
Sodium	26.4	2.00	1	06/08/22	06/08/22	



Sample Data

EOG Resources 104 South 4th Street Artesia NM, 88210	Project Name: Achen Frey DM #11 Water Source Sample Project Number: 19034-0009 Project Manager: Greg Crabtree	Reported: 6/10/2022 4:41:02PM
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Source Water

E206046-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/L	mg/L	Analyst: KL		Batch: 2224041	
Fluoride	0.816	0.500	2	06/08/22	06/08/22	
Chloride	31.6	4.00	2	06/08/22	06/08/22	
Nitrite-N	ND	0.500	2	06/08/22 11:56	06/08/22 12:14	
Nitrate-N	0.545	0.500	2	06/08/22 11:56	06/08/22 12:14	
o-Phosphate-P	ND	0.500	2	06/08/22 11:56	06/08/22 12:14	
Sulfate	595	4.00	2	06/08/22	06/08/22	



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11 Water Source Sample	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Greg Crabtree	6/10/2022 4:41:02PM

Wet Chem/Gravimetric by SM2540C

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/L	mg/L	mg/L	mg/L	%	%	%	%	

Blank (2224042-BLK1)					Prepared: 06/08/22 Analyzed: 06/10/22				
Total Dissolved Solids	ND	10.0							
LCS (2224042-BS1)					Prepared: 06/08/22 Analyzed: 06/10/22				
Total Dissolved Solids	115	10.0	100		115	55-134			
Duplicate (2224042-DUP1)					Source: E206046-01 Prepared: 06/08/22 Analyzed: 06/10/22				
Total Dissolved Solids	1200	10.0		1170		2.86	5		



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11 Water Source Sample	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Greg Crabtree	6/10/2022 4:41:02PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	ug/L	ug/L	ug/L	ug/L	%	%	%	%	

Blank (2224018-BLK1)

Prepared: 06/07/22 Analyzed: 06/07/22

Benzene	ND	1.00							
Ethylbenzene	ND	1.00							
Toluene	ND	1.00							
o-Xylene	ND	1.00							
p,m-Xylene	ND	2.00							
Total Xylenes	ND	1.00							
Surrogate: 4-Bromochlorobenzene-PID	154		160		95.9	70-130			

LCS (2224018-BS1)

Prepared: 06/07/22 Analyzed: 06/07/22

Benzene	102	1.00	100		102	70-130			
Ethylbenzene	92.5	1.00	100		92.5	70-130			
Toluene	98.1	1.00	100		98.1	70-130			
o-Xylene	96.1	1.00	100		96.1	70-130			
p,m-Xylene	191	2.00	200		95.4	70-130			
Total Xylenes	287	1.00	300		95.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	155		160		97.1	70-130			

Matrix Spike (2224018-MS1)

Source: E206027-01

Prepared: 06/07/22 Analyzed: 06/07/22

Benzene	545	5.00	500	17.4	106	54-133			
Ethylbenzene	508	5.00	500	21.5	97.3	61-133			
Toluene	531	5.00	500	23.8	101	61-130			
o-Xylene	518	5.00	500	23.0	99.0	63-131			
p,m-Xylene	1050	10.0	1000	58.4	99.2	63-131			
Total Xylenes	1570	5.00	1500	81.4	99.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	778		800		97.2	70-130			

Matrix Spike Dup (2224018-MSD1)

Source: E206027-01

Prepared: 06/07/22 Analyzed: 06/07/22

Benzene	555	5.00	500	17.4	108	54-133	1.90	20	
Ethylbenzene	517	5.00	500	21.5	99.2	61-133	1.82	20	
Toluene	541	5.00	500	23.8	103	61-130	1.84	20	
o-Xylene	528	5.00	500	23.0	101	63-131	1.94	20	
p,m-Xylene	1070	10.0	1000	58.4	101	63-131	1.70	20	
Total Xylenes	1600	5.00	1500	81.4	101	63-131	1.78	20	
Surrogate: 4-Bromochlorobenzene-PID	780		800		97.5	70-130			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11 Water Source Sample	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Greg Crabtree	6/10/2022 4:41:02PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/L	Reporting Limit mg/L	Spike Level mg/L	Source Result mg/L	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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LCS (2224018-BS2)

Prepared: 06/08/22 Analyzed: 06/08/22

Gasoline Range Organics (C6-C10)	1.04	0.100	1.00		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	0.147		0.160		91.8	70-130			

Matrix Spike (2224018-MS2)

Source: E206027-01

Prepared: 06/09/22 Analyzed: 06/09/22

Gasoline Range Organics (C6-C10)	10.8	0.500	5.00	5.62	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	0.708		0.800		88.4	70-130			

Matrix Spike Dup (2224018-MSD2)

Source: E206027-01

Prepared: 06/09/22 Analyzed: 06/09/22

Gasoline Range Organics (C6-C10)	10.5	0.500	5.00	5.62	98.5	70-130	2.46	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	0.704		0.800		88.0	70-130			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11 Water Source Sample	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Greg Crabtree	6/10/2022 4:41:02PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/L	Reporting Limit mg/L	Spike Level mg/L	Source Result mg/L	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224038-BLK1)

Prepared: 06/08/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	ND	1.00							
Oil Range Organics (C28-C36)	ND	2.00							
Surrogate: <i>n</i> -Nonane	2.12		2.50		84.8	50-200			

LCS (2224038-BS1)

Prepared: 06/08/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	13.1	1.00	12.5		104	36-132			
Surrogate: <i>n</i> -Nonane	2.72		2.50		109	50-200			

LCS Dup (2224038-BSD1)

Prepared: 06/08/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	7.03	1.00	12.5		56.3	36-132	60.0	20	R3
Surrogate: <i>n</i> -Nonane	2.69		2.50		108	50-200			



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11 Water Source Sample	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Greg Crabtree	6/10/2022 4:41:02PM

Dissolved Metals by EPA 6010C

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/L	mg/L	mg/L	mg/L	%	%	%	%	

Blank (2224026-BLK1)

Prepared: 06/08/22 Analyzed: 06/08/22

Calcium	ND	1.00
Iron	ND	2.00
Magnesium	ND	1.00
Potassium	ND	1.00
Sodium	ND	2.00

LCS (2224026-BS1)

Prepared: 06/08/22 Analyzed: 06/08/22

Calcium	52.2	1.00	50.0	104	80-120
Iron	106	2.00	100	106	80-120
Magnesium	52.0	1.00	50.0	104	80-120
Potassium	5.10	1.00	5.00	102	80-120
Sodium	18.5	2.00	20.0	92.6	80-120

LCS Dup (2224026-BSD1)

Prepared: 06/08/22 Analyzed: 06/08/22

Calcium	52.1	1.00	50.0	104	80-120	0.307	20
Iron	104	2.00	100	104	80-120	1.72	20
Magnesium	50.0	1.00	50.0	99.9	80-120	3.96	20
Potassium	4.93	1.00	5.00	98.6	80-120	3.37	20
Sodium	17.9	2.00	20.0	89.5	80-120	3.40	20



QC Summary Data

EOG Resources	Project Name:	Achen Frey DM #11 Water Source Sample	Reported:
104 South 4th Street	Project Number:	19034-0009	
Artesia NM, 88210	Project Manager:	Greg Crabtree	6/10/2022 4:41:02PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/L	mg/L	mg/L	mg/L	%	%	%	%	

Blank (2224041-BLK1)

Prepared: 06/08/22 Analyzed: 06/08/22

Fluoride	ND	0.250
Chloride	ND	2.00
Nitrite-N	ND	0.250
Nitrate-N	ND	0.250
o-Phosphate-P	ND	0.250
Sulfate	ND	2.00

LCS (2224041-BS1)

Prepared: 06/08/22 Analyzed: 06/08/22

Fluoride	2.57	0.250	2.50	103	90-110
Chloride	24.7	2.00	25.0	98.9	90-110
Nitrite-N	2.58	0.250	2.50	103	90-110
Nitrate-N	2.55	0.250	2.50	102	90-110
o-Phosphate-P	12.3	0.250	12.5	98.6	90-110
Sulfate	24.7	2.00	25.0	98.7	90-110

LCS Dup (2224041-BSD1)

Prepared: 06/08/22 Analyzed: 06/08/22

Fluoride	2.59	0.250	2.50	103	90-110	0.496	20
Chloride	24.8	2.00	25.0	99.3	90-110	0.320	20
Nitrite-N	2.58	0.250	2.50	103	90-110	0.0310	20
Nitrate-N	2.56	0.250	2.50	102	90-110	0.336	20
o-Phosphate-P	12.4	0.250	12.5	99.0	90-110	0.437	20
Sulfate	24.8	2.00	25.0	99.0	90-110	0.334	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:	Achen Frey DM #11 Water Source Sample	
104 South 4th Street	Project Number:	19034-0009	Reported:
Artesia NM, 88210	Project Manager:	Greg Crabtree	06/10/22 16:41

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

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.



Client: EOG Resources						Bill To		Lab Use Only							TAT			EPA Program		
Project: Achen Frey DM #11 Water Source Sample						Attention:		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA			
Project Manager: Greg Crabtree						Address:		E2060046		19034-0009		x								
Address:						City, State, Zip		Analysis and Method										RCRA		
City, State, Zip						Phone:		Cations/Anions	TDS	8015 (DRO/GRO/OISO)	8021	Chlorides								
Email: Faragon Tknigh Gcrabtree Bhall Igarcia						Email:													State	
KSanchez Gbenally Ctodacheenie								X												
Report due by:																		Remarks		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number															
11:20 AM	06/07/22	A	9	Source Water	1		X	X	X	X	X									
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.												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) Timothy R Martin												Received by: (Signature) [Signature]								
Date 06/07/22 Time 3:45 pm												Date 6/8/22 Time 2:45								
Relinquished by: (Signature) [Signature]												Received by: (Signature) [Signature]								
Date 6-7-22 Time 5:04												Date 6/8/22 Time 10:00								
Relinquished by: (Signature) [Signature]												Received by: (Signature) [Signature]								
Date												Date								
Time												Time								
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 sample 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: 6/9/2022 2:48:23PM

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:	06/08/22 10:00	Work Order ID:	E206046
Phone:	(575) 748-4217	Date Logged In:	06/08/22 09:14	Logged In By:	Caitlin Christian
Email:		Due Date:	06/09/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? Yes
15. Are VOC samples collected in VOA Vials? Yes
16. Is the head space less than 6-8 mm (pea sized or less)? Yes
17. Was a trip blank (TB) included for VOC analyses? No
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? Yes
22. Are sample(s) correctly preserved? Yes
24. Is lab filtration required and/or requested for dissolved metals? Yes

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 109064

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 109064
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Revised Updated Remediation Plan Approved.	8/8/2022