Site Information

Closure Report

Belco AIA Federal #001

Unit J Sec 14 T20S R32E
1RP-2096
32.5713806°, -103.734787°

Produced Water Release
Source: Production Tank
Release Date: 01/30/2009
Volume Released: 23 bbls/PW
Volume Recovered: 20 bbls/PW

Prepared for:
EOG Resources
5509 Champions Dr.
Midland, TX 79706

Prepared by:
NTG Environmental
701 Tradewinds Blvd
Suite C
Midland, TX 79707

TABLE OF CONTENTS

FIGURES

TABLES/PHOTOLOG

APPENDICES

701 Tradewinds Boulevard, Suite C
Midland, Texas 79706
Tel. 432.685.3898
www.ntglobal.com

February 23, 2021

Mr.Bradford Billings
New Mexico Oil Conservation Division
5200 Oakland Ave N.E Suite100
Albuquerque, NM 87113

Re: Closure Report
Belco AIA Federal #001 1RP-2096
EOG Resources Inc.
Site Location: Unit J, Sec.14, T20S, R32E
(Lat 32.5713806º, Long -103.734787º)
Lea County, New Mexico

To whom it may concern:

New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment activities for the Belco AIA Federal #001 1RP-2096. The site is located at 32.5713806º, -103.734787º within Unit J, Section 14, Township 20 South, Range 32 East. The site location is shown on Figures 1 and 2.

Background

Based on the initial C-141 from the State of New Mexico, the leak was discovered on January 30, 2009, and released approximately 23 barrels of produced water due to a stock tank overflowing. A vacuum truck was dispatched to remove all freestanding fluids, recovering approximately 20 barrels of produced water. The release occurred inside the bermed facility and measured approximately 32' x 27'. The initial C-141 form is included in Appendix A.

Site Characterization

The site is in a low karst area. There are no known water sources within ½ miles radius of the location. No water wells are listed within Section 14 on the New Mexico Office of State Engineer's database. The nearest well is in Section 01 on the USGS's database around 2.0 miles north of the site and has a reported depth to groundwater of 21.77' below surface. See Appendix A for the groundwater data.

Regulatory Criteria

Per the New Mexico Oil Conservation Division (NMOCD) update guidelines dated August 14, 2018, for Remediation of leaks, Spills, and Releases will follow Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12):

- Benzene: 10 milligrams per kilogram (mg/kg).

- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride 600 mg/kg

Site Assessment

On February 3, 2021, NTG Environmental were onsite to evaluate and sample the release area. A total of three (3) sample points (S-1 through S-3) were installed to a depth of 0.5' below surface inside the spill area. A total of three (3) horizontal delineation samples (H-1 through H-3) were collected around the perimeter of the spill to total depths of 0-0.5' below surface. The soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under proper chain-of-custody protocol to Xenco Laboratories for chemical analysis. The samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 1. The sample locations are shown on Figure 3.

Based on the analytical results presented in Table 1, all samples collected showed chloride, total BTEX, and TPH concentrations below the regulatory criteria (19.15.29.12).

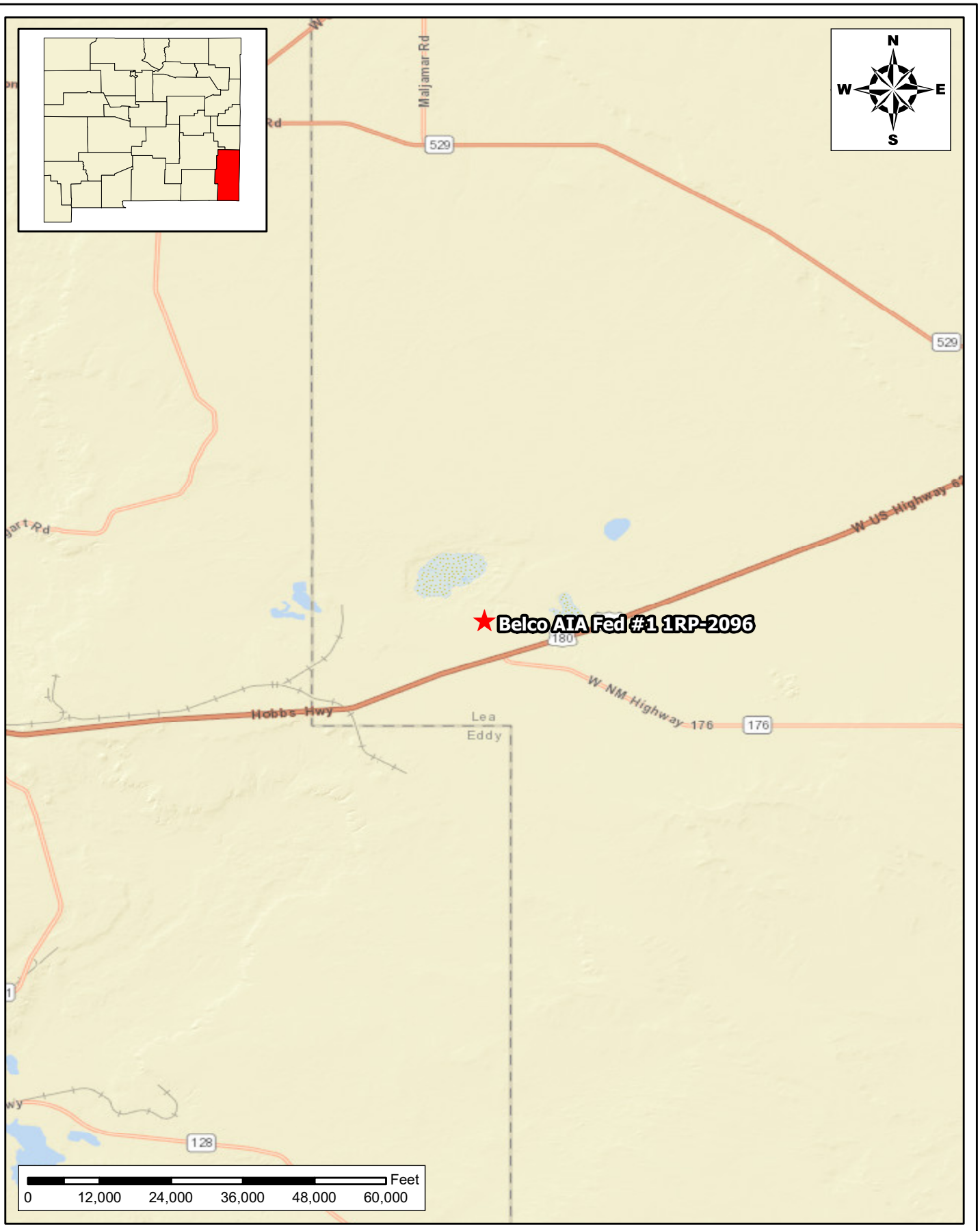
Conclusions

Based on the analytical results, EOG requests closure of the spill. The final C-141 is included in Appendix A. No further actions are required at this site. If you have any questions regarding this report or need additional information, please contact us at 432-813-0263.

Sincerely,
NTG Environmental

Mike Carmona
Senior Project Manager

Figures



SITE LOCATION MAP
EOG RESOURCES BELCO
AIA FED #1 1RP-2096
LEA COUNTY, NM
32.5713806, -103.734787

SCALE: AS SHOWN	DATE: 02/04/2021	PROJECT #: 213858

New Tech Global Environmental, LLC
701 Tradewind Blvd Suite C
Midland, Texas 79707
T - (432) 685-3898
Web: www.ntglobal.com

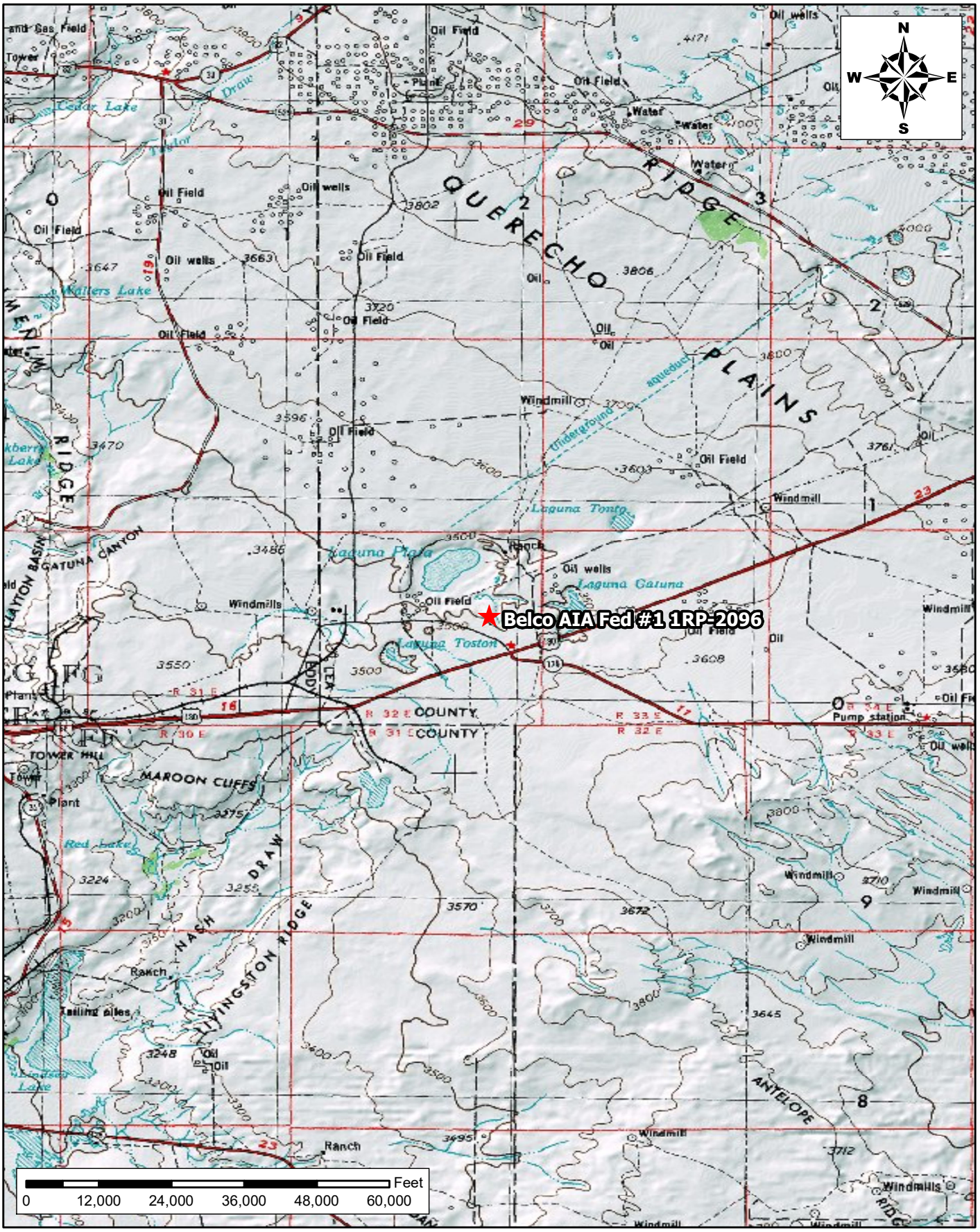
NOTES:

1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

FIGURE 1

★ Site Location

Document Path: P:\2021 PROJECTS\EOG\213858 - Belco AIA Fed #1 1RP-2096\7 - Figures\GIS\Belco AIA Fed #1 RP-2096.mxd



AREA MAP
EOG RESOURCES
BELCO AIA FED #1 1RP-2096
LEA COUNTY, NM
32.5713806, -103.734787

SCALE: AS SHOWN	DATE: 02/04/2021	PROJECT #: 213858

New Tech Global Environmental, LLC
701 Tradewind Blvd Suite C
Midland, Texas 79707
T - (432) 685-3898
Web: www.ntglobal.com

NOTES:

1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

★ Site Location

FIGURE 2

Document Path: P:\2021 PROJECTS\EOG\213858 - Belco AIA Fed #1 1RP-2096\7 - Figures\GIS\Belco AIA Fed #1 RP-2096 Area 02042021.mxd

Sample Points	Latitude	Logitude
Source	32.570988	-103.734781
S-1	32.570994	-103.734779
S-2	32.57098	-103.734739
S-3	32.571015	-103.734778
H-1	32.570933	-103.734771
H-2	32.570979	-103.734711
H-3	32.57103	-103.734754

SAMPLE LOCATION MAP
EOG RESOURCES
BELCO AIA FED #1 1RP-2096
LEA COUNTY, NM
32.5713806, -103.734787

LEGEND
- Source
- Sample Points
- Horizontal Samples
- Impacted Area

New Tech Global Environmental, LLC
701 Tradewind Blvd Suite C
Midland, Texas 79707
T - (432) 685-3898
Web: www.ntglobal.com

NOTES:
1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

FIGURE 3

SCALE: AS SHOWN | DATE: 02/09/2021 | PROJECT #: 213858

Document Path: P:\2021 PROJECTS\EOG\213858 - Belco AIA Fed #1 1RP-2096\7 - Figures\GIS\Belco AIA Fed #1 RP-2096 Samples 020620201.mxd

Tables

Table 1
EOG Resources
Belco AIA Federal #001 1RP-2096
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	2/3/2021	0-6"	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	40.2
S-2	2/3/2021	0-6"	<50.0	51.1	<50.0	51.1	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	491
S-3	2/3/2021	0-6"	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	19.4
H-1	2/3/2021	0-6"	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	36.1
H-2	2/3/2021	0-6"	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	32.2
H-3	2/3/2021	0-6"	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	175
Regulatory Limits						**100 mg/kg**	**10 mg/kg**	-	-	-	**50 mg/kg**	**600 mg/kg**

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

Photo Log

PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 1

Facility: Belco AIA Federal #001

County: Lea County, New Mexico

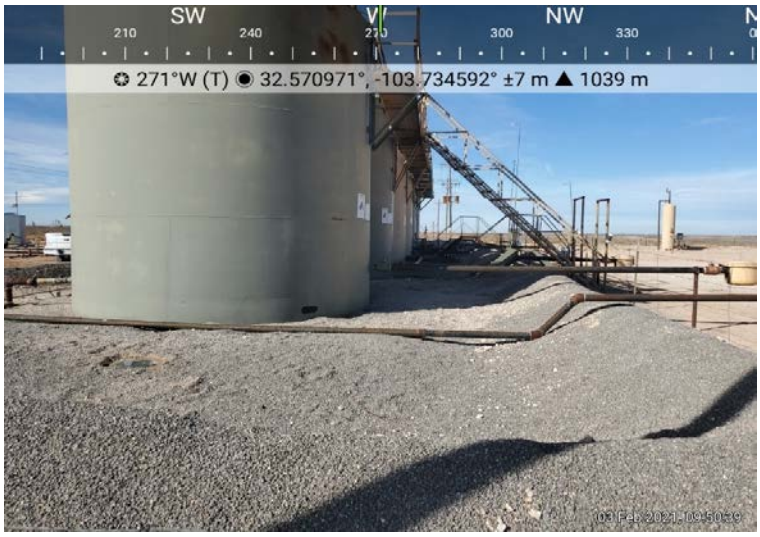
Description:
View of affected area inside of the berm.

Photograph No. 2

Facility: Belco AIA Federal #001

County: Lea County, New Mexico

Description:
View of affected area inside of the berm.

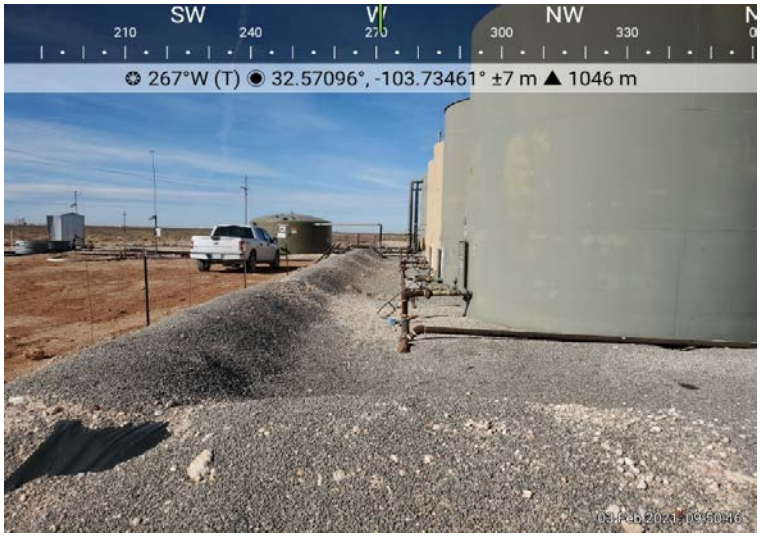


Photograph No. 3

Facility: Belco AIA Federal #001

County: Lea County, New Mexico

Description:
View of affected area inside of the berm.



Appendix A

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

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	
District RP	1RP-2096
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID
Contact Name James Kennedy	Contact Telephone 432.848.9146
Contact email james_kennedy@eogresources.com	Incident # *(assigned by OCD)*
Contact mailing address 5509 Champions Dr Midland TX, 79706	

Location of Release Source

Latitude 32.5713806 Longitude -103.734787
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Belco AIA Federal #001	Site Type Produced Water Release
Date Release Discovered 01/30/2009	API# *(if applicable) 30-025-26826*

Unit Letter	Section	Township	Range	County
J	14	20S	32E	Lea

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls)23	Volume Recovered (bbls)20
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Union had alarm shut pump off tanks fill with water. Stock tank overflowed. A vacuum truck was called to location free fluids were recovered from the impacted area of the berm. The affected area was the bermed area of the tank battery.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	1RP-2096
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	21 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☑ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☑ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☑ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☑ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☑ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☑ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☑ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☑ No

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

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

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

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	1RP-2096
Facility ID	
Application ID	

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

Printed Name: James Kennedy Title: Environmental Specialist

Signature: James Kennedy Date: 2/23/2021

email: james_kennedy@eogresources.com Telephone: 432.848.9146

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	1RP-2096
Facility ID	
Application ID	

Closure

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

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

☒ 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: James Kennedy Title: Environmental Specialist

Signature: James Kennedy Date: 2/23/2021

email: james_kennedy@eogresources.com Telephone: 432.848.9146

OCD Only

Received by: OCD Date: 10/22/2021

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: Ashley Maxwell Date: 2/13/2023

Printed Name: Ashley Maxwell Title: Environmental Specialist

OCD Permitting

NGRL0905454903 2009 MINOR A SWS @ 30-025-26826

General Incident Information

Site Name:
Well: [30-025-26826] BELCO AIA FEDERAL #001
Facility:
Operator: [25575] EOG Y RESOURCES, INC.
Status: Closure Not Approved
Type: Produced Water Release
District: Hobbs
Severity: Minor
Surface Owner:
County: Lea (25)

Incident Location: J-14-20S-32E 1980 FSL 1980 FEL
Lat/Long: 32.5713806,-103.734787 NAD83
Directions:

Notes

Source of Referral: Oil Conservation Division Rep
Action / Escalation:

Resulted In Fire: ☐
Endangered Public Health: ☐
Fresh Water Contamination: ☐
Will or Has Reached Watercourse: ☐
Property Or Environmental Damage: ☐

Contact Details

Contact Name:
Contact Title:

Event Dates

Date of Discovery: 01/30/2009
Extension Date: 11/15/2018
OCD Notified of Major Release:
Cancelled Date:

Initial C-141 Received:
Characterization Report Received:
Remediation Plan Received:
Closure Report Received:
Characterization Report Approved:
Remediation Plan Approved:
Remediation Due:
Closure Report Approved:

Incidents Materials

Cause	Source	Material	Volume Unk.	Volume Spilled	Volume Recovered	Volume Lost	Units
Overflow - Tank, Pit, Etc.	Production Tank	Produced Water	☐	23	20	3	BBL

Incident Events

Date	Detail
02/23/2009	Initial C-141 - Union had alarm shut pump off tanks fill with water. Stock tank overflowed. A vacuum truck was called to location free fluids were recovered from the impacted atea of the berm. The affected area was the bermed area of the tank battery. The bermed area of the tank battery is not lined. Soil sampoles will be taken from the impacted area. The soil samples will be submitted to a second party lab and analysis ran for TPH using EPA test method 8015M & BTEX using EPA test method 8020. Yates Perolum Corporation is submitting a final C-141 form and requesting closure for the release that occurred on 01/30/2009. Depth to ground water 50' x 100' (note: OCD observed depth to water to be < 50'), Wellhead protection area > 1000', Distance to surface water body > 1000', Site Ranking 10

Orders

No Orders Found

Quick Links
- General Incident Information
- Materials
- Events
- Orders

Associated Images
- Incident Files (0)
- Well Files (66)

New Searches
- New Facility Search
- New Incident Search
- New Operator Search
- New Pit Search
- New Spill Search
- New Tank Search
- New Well Search

Appendix B

Belco AIA Federal #001

32.570989°, -103.734904°

Legend

- Belco AIA Fed #1 1RP-2096
- CRIT
- HIGH
- LOW
- MEDIUM

Lovington

Artesia

Atoka

Hobbs

Belco AIA Fed #1 1RP-2096

Carlsbad

Loving

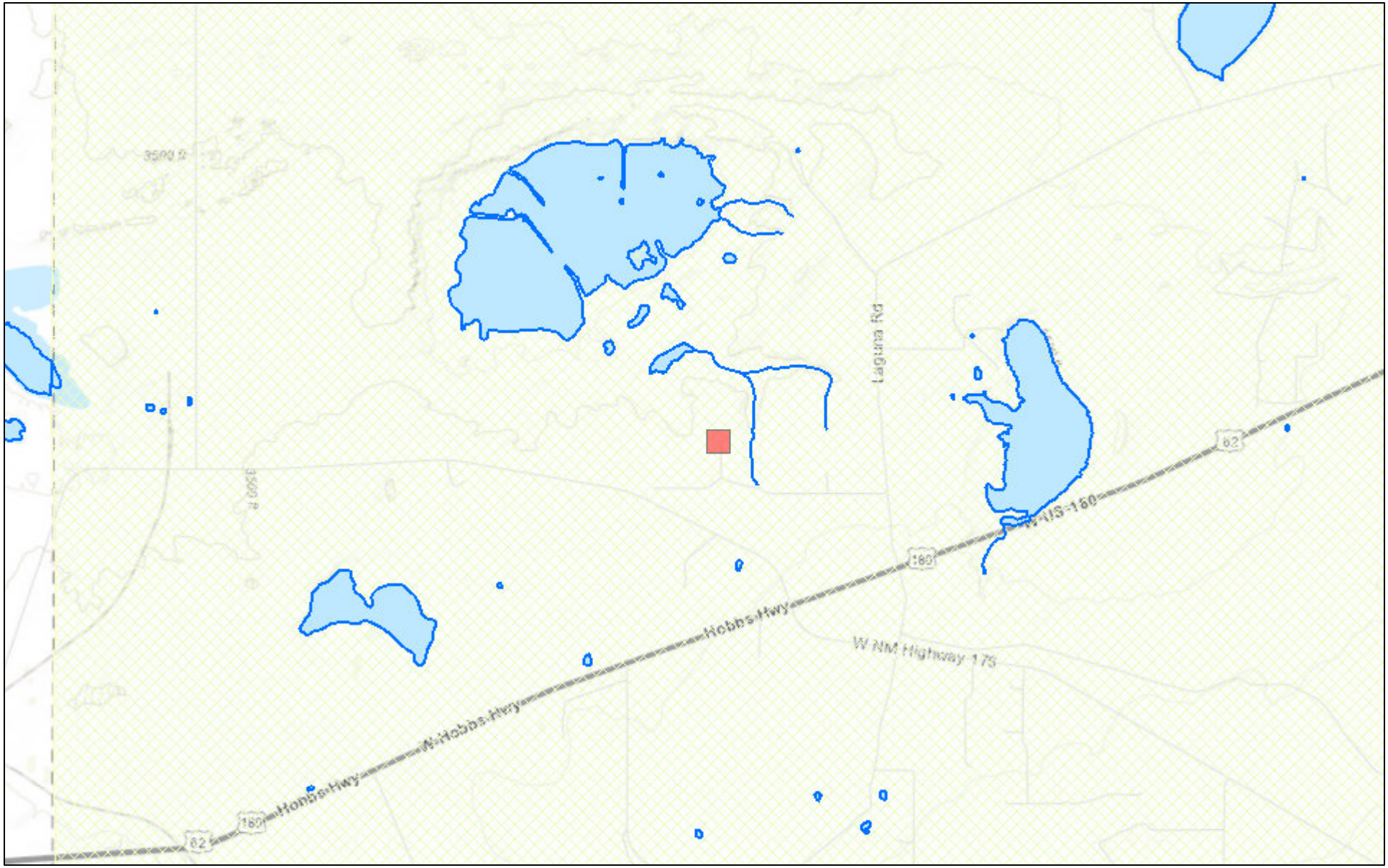
Eunice

Google Earth

N

10 mi

New Mexico NFHL Data



February 5, 2021

1:72,224

0 0.5 1 2 mi

0 1 2 4 km

FEMA
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

nmflood.org is made possible through a collaboration with NMDHSEM, EDAC, and FEMA
This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.

Belco AIA Federal #001

32.570989°, -103.734904°

Legend

.50 Mile Radius

USGS 21.77' 20S 32E Sec 01

USGS 89.2' 20S 32E Sec 18

Belco AIA Fed #1 1RP-2096

Google Earth

N

2 mi

USGS science for a changing world

National Water Information System: Mapper

Site Information

Click to hide News Bulletins

- Introducing The Next Generation of USGS Water Data for the Nation
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 323600103432901

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 323600103432901 20S.32E.01.314114

Lea County, New Mexico
Latitude 32°36'00", Longitude 103°43'29" NAD27
Land-surface elevation 3,497 feet above NAVD88
The depth of the well is 30 feet below land surface.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
1954-07-01		D	72019	21.77				U		U	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	72019	Depth to water level, feet below land surface
Status		The reported water-level measurement represents a static level
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

Click to hide News Bulletins

- Introducing The Next Generation of USGS Water Data for the Nation
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 323422103481001

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 323422103481001 20S.32E.18.233

Lea County, New Mexico
Latitude 32°34'22", Longitude 103°48'10" NAD27
Land-surface elevation 3,462 feet above NAVD88
The depth of the well is 400 feet below land surface.
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

- Table of data
- Tab-separated data
- Graph of data
- Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
1954-03-24		D	72019	89.20				U		U	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	72019	Depth to water level, feet below land surface
Status		The reported water-level measurement represents a static level
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

Appendix C

eurofins | Environment Testing Xenco

Certificate of Analysis Summary 687293

NT Global, Midland, TX

Project Name: Belco AIA Fed #1 1RP-2096

Project Id: 213858
Contact: Mike Carmona
Project Location: Lea Co, NM

Date Received in Lab: Thu 02.04.2021 09:08
Report Date: 02.08.2021 16:14
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	687293-001		687293-002		687293-003		687293-004		687293-005		687293-006	
	Field Id:	S-1 (0-6")		S-2 (0-6")		S-3 (0-6")		H-1 (0-6")		H-2 (0-6")		H-3 (0-6")	
	Depth:	0-6 In		0-6 In		0-6 In		0-6 In		0-6 In		0-6 In	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	02.03.2021 00:00		02.03.2021 00:00		02.03.2021 00:00		02.03.2021 00:00		02.03.2021 00:00		02.03.2021 00:00	
BTEX by EPA 8021B	***Extracted:***	02.04.2021 11:45		02.04.2021 11:45		02.04.2021 11:45		02.04.2021 11:45		02.04.2021 11:45		02.04.2021 11:45	
	Analyzed:	02.04.2021 17:45		02.04.2021 18:06		02.04.2021 19:28		02.04.2021 19:48		02.04.2021 20:09		02.04.2021 20:29	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
Toluene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
Ethylbenzene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
m,p-Xylenes		<0.00398	0.00398	<0.00398	0.00398	<0.00402	0.00402	<0.00398	0.00398	<0.00401	0.00401	<0.00401	0.00401
o-Xylene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
Total Xylenes		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
Total BTEX		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
Inorganic Anions by EPA 300/300.1	***Extracted:***	02.04.2021 14:50		02.04.2021 14:50		02.04.2021 14:50		02.04.2021 14:50		02.04.2021 15:00		02.04.2021 15:00	
	Analyzed:	02.04.2021 17:20		02.04.2021 17:25		02.04.2021 17:30		02.04.2021 17:36		02.04.2021 18:08		02.04.2021 18:24	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		40.2	5.00	491	5.02	19.4	5.05	36.1	5.00	32.2	4.95	175	4.99
TPH By SW8015 Mod	***Extracted:***	** ** ** **		** ** ** **		** ** ** **		** ** ** **		** ** ** **		** ** ** **	
	Analyzed:	02.05.2021 01:03		02.05.2021 01:24		02.05.2021 01:45		02.05.2021 02:06		02.05.2021 02:27		02.05.2021 03:09	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0	<50.0	50.0	<50.0	50.0
Diesel Range Organics (DRO)		<49.9	49.9	51.1	50.0	<50.0	50.0	<50.0	50.0	<50.0	50.0	<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0	<50.0	50.0	<50.0	50.0
Total TPH		<49.9	49.9	51.1	50.0	<50.0	50.0	<50.0	50.0	<50.0	50.0	<50.0	50.0

BRL - Below Reporting Limit

Jessica Kramer

eurofins | Environment Testing Xenco

Analytical Report 687293

for

NT Global

Project Manager: Mike Carmona

Belco AIA Fed #1 1RP-2096

213858

02.08.2021

Collected By: Client

1211 W. Florida Ave
Midland TX 79701

Xenco-Houston (EPA Lab Code: TX00122):
Texas (T104704215-20-38), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054)
Oklahoma (2020-014), North Carolina (681), Arkansas (20-035-0)

Xenco-Dallas (EPA Lab Code: TX01468):
Texas (T104704295-20-26), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-20-18)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-24)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-20-21)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-20-8)
Xenco-Tampa: Florida (E87429), North Carolina (483)

eurofins | Environment Testing Xenco

02.08.2021

Project Manager: **Mike Carmona**
NT Global
701 Tradewinds Blvd
Midland, TX 79706

Reference: Eurofins Xenco, LLC Report No(s): **687293**
Belco AIA Fed #1 1RP-2096
Project Address: Lea Co, NM

Mike Carmona:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Eurofins Xenco, LLC Report Number(s) 687293. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Eurofins Xenco, LLC. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 687293 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Eurofins Xenco, LLC to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Jessica Kramer

Jessica Kramer
Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

eurofins | Environment Testing Xenco

Sample Cross Reference 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
S-1 (0-6")	S	02.03.2021 00:00	0 - 6 In	687293-001
S-2 (0-6")	S	02.03.2021 00:00	0 - 6 In	687293-002
S-3 (0-6")	S	02.03.2021 00:00	0 - 6 In	687293-003
H-1 (0-6")	S	02.03.2021 00:00	0 - 6 In	687293-004
H-2 (0-6")	S	02.03.2021 00:00	0 - 6 In	687293-005
H-3 (0-6")	S	02.03.2021 00:00	0 - 6 In	687293-006

eurofins | Environment Testing Xenco

CASE NARRATIVE

Client Name: NT Global

Project Name: Belco AIA Fed #1 1RP-2096

Project ID: *213858*
Work Order Number(s): *687293*

Report Date: *02.08.2021*
Date Received: *02.04.2021*

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3150165 TPH By SW8015 Mod

Surrogate o-Terphenyl recovered above QC limits Data confirmed by re-analysis. Samples affected are: 7720892-1-BLK,687291-001 S,687291-001 SD,687293-004,687293-005,687293-003,687293-006,687293-001,687293-002.

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**S-1 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-001	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.04.2021 14:50	% Moisture:	
Seq Number:	3150087			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**40.2**	5.00	mg/kg	02.04.2021 17:20		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.04.2021 09:00	% Moisture:	
Seq Number:	3150165			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.05.2021 01:03	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.05.2021 01:03	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.05.2021 01:03	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.05.2021 01:03	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	118	%	70-130	02.05.2021 01:03	
o-Terphenyl	84-15-1	152	%	70-130	02.05.2021 01:03	**

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**S-1 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-001	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.04.2021 11:45	% Moisture:	
Seq Number:	3150088			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.04.2021 17:45	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.04.2021 17:45	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.04.2021 17:45	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.04.2021 17:45	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.04.2021 17:45	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.04.2021 17:45	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.04.2021 17:45	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	103	%	70-130	02.04.2021 17:45	
1,4-Difluorobenzene	540-36-3	95	%	70-130	02.04.2021 17:45	

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**S-2 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-002	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.04.2021 14:50	% Moisture:	
Seq Number:	3150087			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**491**	5.02	mg/kg	02.04.2021 17:25		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.04.2021 09:00	% Moisture:	
Seq Number:	3150165			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.05.2021 01:24	U	1
Diesel Range Organics (DRO)	C10C28DRO	**51.1**	50.0	mg/kg	02.05.2021 01:24		1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.05.2021 01:24	U	1
Total TPH	PHC635	**51.1**	50.0	mg/kg	02.05.2021 01:24		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	119	%	70-130	02.05.2021 01:24	
o-Terphenyl	84-15-1	153	%	70-130	02.05.2021 01:24	**

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**S-2 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-002	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.04.2021 11:45	% Moisture:	
Seq Number:	3150088			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.04.2021 18:06	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.04.2021 18:06	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.04.2021 18:06	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.04.2021 18:06	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.04.2021 18:06	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.04.2021 18:06	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.04.2021 18:06	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	92	%	70-130	02.04.2021 18:06	
4-Bromofluorobenzene	460-00-4	107	%	70-130	02.04.2021 18:06	

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**S-3 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-003	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.04.2021 14:50	% Moisture:	
Seq Number:	3150087			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**19.4**	5.05	mg/kg	02.04.2021 17:30		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.04.2021 09:00	% Moisture:	
Seq Number:	3150165			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.05.2021 01:45	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.05.2021 01:45	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.05.2021 01:45	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.05.2021 01:45	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	120	%	70-130	02.05.2021 01:45	
o-Terphenyl	84-15-1	154	%	70-130	02.05.2021 01:45	**

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**S-3 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-003	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.04.2021 11:45	% Moisture:	
Seq Number:	3150088			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	02.04.2021 19:28	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	02.04.2021 19:28	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	02.04.2021 19:28	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	02.04.2021 19:28	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	02.04.2021 19:28	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	02.04.2021 19:28	U	1
Total BTEX		<0.00201	0.00201	mg/kg	02.04.2021 19:28	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	105	%	70-130	02.04.2021 19:28	
1,4-Difluorobenzene	540-36-3	95	%	70-130	02.04.2021 19:28	

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**H-1 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-004	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.04.2021 14:50	% Moisture:	
Seq Number:	3150087			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**36.1**	5.00	mg/kg	02.04.2021 17:36		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.04.2021 09:00	% Moisture:	
Seq Number:	3150165			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.05.2021 02:06	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.05.2021 02:06	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.05.2021 02:06	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.05.2021 02:06	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	123	%	70-130	02.05.2021 02:06	
o-Terphenyl	84-15-1	155	%	70-130	02.05.2021 02:06	**

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**H-1 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-004	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.04.2021 11:45	% Moisture:	
Seq Number:	3150088			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.04.2021 19:48	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.04.2021 19:48	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.04.2021 19:48	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.04.2021 19:48	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.04.2021 19:48	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.04.2021 19:48	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.04.2021 19:48	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	103	%	70-130	02.04.2021 19:48	
1,4-Difluorobenzene	540-36-3	96	%	70-130	02.04.2021 19:48	

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**H-2 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-005	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.04.2021 15:00	% Moisture:	
Seq Number:	3150091			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**32.2**	4.95	mg/kg	02.04.2021 18:08		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.04.2021 09:00	% Moisture:	
Seq Number:	3150165			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.05.2021 02:27	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.05.2021 02:27	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.05.2021 02:27	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.05.2021 02:27	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	117	%	70-130	02.05.2021 02:27	
o-Terphenyl	84-15-1	142	%	70-130	02.05.2021 02:27	**

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**H-2 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-005	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.04.2021 11:45	% Moisture:	
Seq Number:	3150088			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.04.2021 20:09	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.04.2021 20:09	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.04.2021 20:09	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	02.04.2021 20:09	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.04.2021 20:09	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.04.2021 20:09	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.04.2021 20:09	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	81	%	70-130	02.04.2021 20:09	
4-Bromofluorobenzene	460-00-4	90	%	70-130	02.04.2021 20:09	

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**H-3 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-006	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.04.2021 15:00	% Moisture:	
Seq Number:	3150091			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**175**	4.99	mg/kg	02.04.2021 18:24		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.04.2021 09:00	% Moisture:	
Seq Number:	3150165			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.05.2021 03:09	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.05.2021 03:09	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.05.2021 03:09	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.05.2021 03:09	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	117	%	70-130	02.05.2021 03:09	
o-Terphenyl	84-15-1	145	%	70-130	02.05.2021 03:09	**

eurofins | Environment Testing Xenco

Certificate of Analytical Results 687293

NT Global, Midland, TX

Belco AIA Fed #1 1RP-2096

Sample Id:	**H-3 (0-6")**	Matrix:	Soil	Date Received:	02.04.2021 09:08
Lab Sample Id:	687293-006	Date Collected:	02.03.2021 00:00	Sample Depth:	0 - 6 In
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.04.2021 11:45	% Moisture:	
Seq Number:	3150088			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.04.2021 20:29	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.04.2021 20:29	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.04.2021 20:29	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	02.04.2021 20:29	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.04.2021 20:29	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.04.2021 20:29	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.04.2021 20:29	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	86	%	70-130	02.04.2021 20:29	
4-Bromofluorobenzene	460-00-4	108	%	70-130	02.04.2021 20:29	

eurofins | Environment Testing Xenco

Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit. **ND** Not Detected.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

eurofins | Environment Testing Xenco

QC Summary 687293

NT Global

Belco AIA Fed #1 1RP-2096

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3150087 — Matrix: Solid — Date Prep: 02.04.2021
MB Sample Id: 7720810-1-BLK — LCS Sample Id: 7720810-1-BKS — LCSD Sample Id: 7720810-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	254	102	264	106	90-110	4	20	mg/kg	02.04.2021 15:01	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3150091 — Matrix: Solid — Date Prep: 02.04.2021
MB Sample Id: 7720812-1-BLK — LCS Sample Id: 7720812-1-BKS — LCSD Sample Id: 7720812-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	255	102	258	103	90-110	1	20	mg/kg	02.04.2021 17:57	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3150087 — Matrix: Soil — Date Prep: 02.04.2021
Parent Sample Id: 687072-001 — MS Sample Id: 687072-001 S — MSD Sample Id: 687072-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	313	248	533	89	532	88	90-110	0	20	mg/kg	02.04.2021 16:32	X

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3150087 — Matrix: Soil — Date Prep: 02.04.2021
Parent Sample Id: 687327-001 — MS Sample Id: 687327-001 S — MSD Sample Id: 687327-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	130	253	377	98	378	98	90-110	0	20	mg/kg	02.04.2021 15:17	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3150091 — Matrix: Soil — Date Prep: 02.04.2021
Parent Sample Id: 687202-003 — MS Sample Id: 687202-003 S — MSD Sample Id: 687202-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	3860	2530	6450	102	7140	130	90-110	10	20	mg/kg	02.04.2021 19:27	X

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3150091 — Matrix: Soil — Date Prep: 02.04.2021
Parent Sample Id: 687293-005 — MS Sample Id: 687293-005 S — MSD Sample Id: 687293-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	32.2	248	285	102	286	102	90-110	0	20	mg/kg	02.04.2021 18:13	

MS/MSD Percent Recovery — [D] = 100*(C-A) / B — LCS = Laboratory Control Sample — MS = Matrix Spike
Relative Percent Difference — RPD = 200* | (C-E) / (C+E) | — A = Parent Result — B = Spike Added
LCS/LCSD Recovery — [D] = 100 * (C) / [B] — C = MS/LCS Result — D = MSD/LCSD % Rec
Log Difference — Log Diff. = Log(Sample Duplicate) - Log(Original Sample) — E = MSD/LCSD Result

QC Summary 687293

eurofins | Environment Testing Xenco

NT Global

Belco AIA Fed #1 1RP-2096

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3150165 — Matrix: Solid — Date Prep: 02.04.2021
MB Sample Id: 7720892-1-BLK — LCS Sample Id: 7720892-1-BKS — LCSD Sample Id: 7720892-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	1010	101	1050	105	70-130	4	20	mg/kg	02.04.2021 21:53	
Diesel Range Organics (DRO)	<50.0	1000	1300	130	1270	127	70-130	2	20	mg/kg	02.04.2021 21:53	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	124		95		79		70-130	%	02.04.2021 21:53
o-Terphenyl	159	**	112		95		70-130	%	02.04.2021 21:53

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3150165 — Matrix: Solid — Date Prep: 02.04.2021
MB Sample Id: 7720892-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	02.04.2021 21:31	

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3150165 — Matrix: Soil — Date Prep: 02.04.2021
Parent Sample Id: 687291-001 — MS Sample Id: 687291-001 S — MSD Sample Id: 687291-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	999	799	80	806	81	70-130	1	20	mg/kg	02.04.2021 22:56	
Diesel Range Organics (DRO)	<50.0	999	1350	135	1370	137	70-130	1	20	mg/kg	02.04.2021 22:56	X

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	124		127		70-130	%	02.04.2021 22:56
o-Terphenyl	138	**	137	**	70-130	%	02.04.2021 22:56

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5035A
Seq Number: 3150088 — Matrix: Solid — Date Prep: 02.04.2021
MB Sample Id: 7720846-1-BLK — LCS Sample Id: 7720846-1-BKS — LCSD Sample Id: 7720846-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0938	94	0.0944	94	70-130	1	35	mg/kg	02.04.2021 12:42	
Toluene	<0.00200	0.100	0.0890	89	0.0896	90	70-130	1	35	mg/kg	02.04.2021 12:42	
Ethylbenzene	<0.00200	0.100	0.0963	96	0.0974	97	70-130	1	35	mg/kg	02.04.2021 12:42	
m,p-Xylenes	<0.00400	0.200	0.192	96	0.195	98	70-130	2	35	mg/kg	02.04.2021 12:42	
o-Xylene	<0.00200	0.100	0.0956	96	0.0975	98	70-130	2	35	mg/kg	02.04.2021 12:42	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	90		104		103		70-130	%	02.04.2021 12:42
4-Bromofluorobenzene	103		99		103		70-130	%	02.04.2021 12:42

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

eurofins | Environment Testing Xenco

QC Summary 687293

NT Global

Belco AIA Fed #1 1RP-2096

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A

Seq Number: 3150088 Matrix: Soil Date Prep: 02.04.2021

Parent Sample Id: 687058-029 MS Sample Id: 687058-029 S MSD Sample Id: 687058-029 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00198	0.0990	0.0785	79	0.0771	77	70-130	2	35	mg/kg	02.04.2021 13:22	
Toluene	<0.00198	0.0990	0.0733	74	0.0719	72	70-130	2	35	mg/kg	02.04.2021 13:22	
Ethylbenzene	<0.00198	0.0990	0.0783	79	0.0745	75	70-130	5	35	mg/kg	02.04.2021 13:22	
m,p-Xylenes	<0.00396	0.198	0.156	79	0.148	74	70-130	5	35	mg/kg	02.04.2021 13:22	
o-Xylene	<0.00198	0.0990	0.0783	79	0.0742	74	70-130	5	35	mg/kg	02.04.2021 13:22	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	103		102		70-130	%	02.04.2021 13:22
4-Bromofluorobenzene	107		102		70-130	%	02.04.2021 13:22

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

Chain of Custody

Work Order No: 687293

Page 1 of 1

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds BLVD Suite C	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, TX 79706
Phone:	(432) 813-0263	Email:	James_Kennedy@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Belco AIA Fed #1 1RP-2096	Turn Around	☐ Routine ☒ Rush
Project Number:	213858	Due Date:	72 HR
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Moehring/Merritt		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR4
Cooler Custody Seals:	Yes No N/A	Correction Factor:	.5
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-.4
Total Containers:	6	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	BTEX 8021B / BTEX 8260B	TPH 8015M (GRO. DRO. ORO. MRO)	Chloride 300.0	Sample Comments
S-1 (0-6")	S	2/3/2021		0-6"	G	1	X	X	X	
S-2 (0-6")	S	2/3/2021		0-6"	G	1	X	X	X	
S-3 (0-6")	S	2/3/2021		0-6"	G	1	X	X	X	
H-1 (0-6")	S	2/3/2021		0-6"	G	1	X	X	X	
H-2 (0-6")	S	2/3/2021		0-6"	G	1	X	X	X	
H-3 (0-6")	S	2/3/2021		0-6"	G	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3		2/4/21 9:08	4		
5			6		

Revised Date 05012020 Rev. 2020.1

Eurofins Xenco, LLC

Prelogin/Nonconformance Report- Sample Log-In

Client: NT Global

Date/ Time Received: 02.04.2021 09.08.00 AM

Work Order #: 687293

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : IR8

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	-.4
#2 *Shipping container in good condition?	**Yes**
#3 *Samples received on ice?	**Yes**
#4 *Custody Seals intact on shipping container/ cooler?	**N/A**
#5 Custody Seals intact on sample bottles?	**N/A**
#6*Custody Seals Signed and dated?	**N/A**
#7 *Chain of Custody present?	**Yes**
#8 Any missing/extra samples?	**No**
#9 Chain of Custody signed when relinquished/ received?	**Yes**
#10 Chain of Custody agrees with sample labels/matrix?	**Yes**
#11 Container label(s) legible and intact?	**Yes**
#12 Samples in proper container/ bottle?	**Yes**
#13 Samples properly preserved?	**Yes**
#14 Sample container(s) intact?	**Yes**
#15 Sufficient sample amount for indicated test(s)?	**Yes**
#16 All samples received within hold time?	**Yes**
#17 Subcontract of sample(s)?	**N/A**
#18 Water VOC samples have zero headspace?	**N/A**

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst: PH Device/Lot#:

Checklist completed by: Brianna Teel Date: 02.04.2021
Brianna Teel

Checklist reviewed by: Jessica Kramer Date: 02.08.2021
Jessica Kramer

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 57492

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 57492
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/13/2023