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

April 25, 2022

NMOCD District II
811 S. First St.
Artesia, NM 88210

Re: Enterprise CTB
E-12-17S-30E
Eddy County, NM
nRM2126347439

EOG Resources, Inc. is submitting the enclosed Closure Report for the above referenced site. The report is being submitted accompanying the C-141 Final.

EOG Resources Inc. requests closure.

If you have any questions, feel free to call me at (575) 748-1471.

Respectfully,

Chase Settle

Chase Settle
Rep Safety & Environmental II
EOG Resources, Inc.

EOG Resources, Inc.

Enterprise CTB

Closure Report

E-12-17S-30E

Eddy County, NM

April 25, 2022

nRM2126347439

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I. Location

From the intersection of Hwy 82 and Square Lakes Road (CR 220), head north for 2.5 miles, then turn west on the lease road for a quarter of mile to the battery.

II. Background

On September 13, 2020, EOG Resources, Inc. discovered a release at the Enterprise CTB and submitted to the NMOCD District II office a Form C-141 for the release of 6 B/O with 5 B/O recovered. A vacuum truck was onsite during repairs to recover the standing fluid and a backhoe crew was contracted to excavate visually impacted soils.

III. Surface and Ground Water

Area geology is Cenozoic Quaternary. Based on information from the United States Geological Survey National Water Information System (USGS) regarding this location (Section 12, T17S-R30E), shallowest depth to groundwater is approximately 361 feet with the nearest water well being further than a mile to the west. Since there is not available well information within a half mile of the site, EOG contracted with Talon LPE (Talon) to install a temporary exploratory well within a half mile of the site.

On May 20, 2021, Talon installed a temporary well at the following GPS coordinates, 32.848420 N latitude and 103.931751 W longitude to approximately 105 feet below ground surface (bgs.) which is located within a half mile from the site. The well was left open for 72 hours and a water level meter was utilized to determine the presence or absence of groundwater. No groundwater was detected, and the temporary well was plugged and abandoned. Depth to groundwater for this site is greater than one hundred (100) feet bgs. Watercourses in the area are dry except for infrequent flows in response to major precipitation events, with the nearest body of surface water being Dimmitt Lake at approximately 2 miles away. The site does not lie within a 100-year floodplain or overly an unstable area such as karst geology.

IV. NMOCD Assessment Criteria

The site assessment criteria is as follows:

Depth to ground water	> 100'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

Based on the assessment criteria, the NMOCD established RRALs for this site are:

Benzene	10 mg/kg
BTEX	50 mg/kg
TPH	2,500 mg/kg
GRO + DRO	1,000 mg/kg
Chlorides	20,000 mg/kg

V. Soils

USDA Natural Resources Conservation Service (NRCS) classifies soil in the area of the release as Berino complex, with 0-3% slopes.

VII. Work Completed

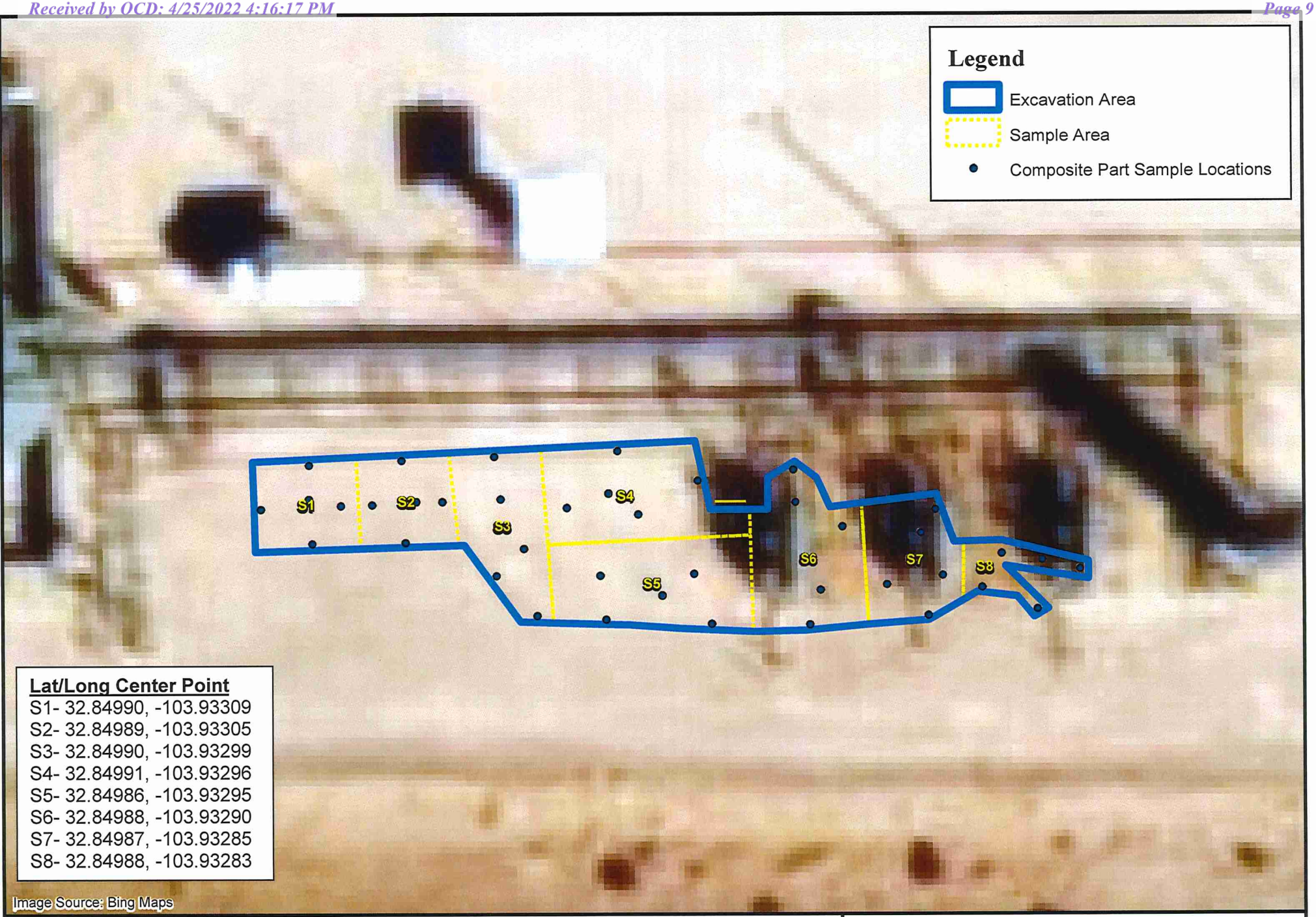
EOG Resources, Inc. excavated to a depth of two (2) feet bgs prior to confirmation sampling activities conducted on December 18, 2020 (results enclosed). Analytical data from that sampling activity displayed results to be below Table 1 thresholds and NMAC 19.15.29.13 requirements. All samples were 5-point composite with no one sample representing greater than 200 square feet. Notification for sampling activities were sent to NMOCD and BLM on December 15, 2020. All excavated soil was hauled to a NMOCD approved facility for disposal, then the excavated area was backfilled to grade with caliche. The remediated area was not reseeded because it is on an active production pad. A C-141 Final Report is hereby submitted to NMOCD requesting closure of the site.

Table 1
Soil Analytical Data

Soil Analytical Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH EXT DRO	Total TPH	Chlorides
S1-2'	2	12/18/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	110
S2-2'	2	12/18/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
S3-2'	2	12/18/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	320
S4-2'	2	12/18/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	230
S5-2'	2	12/18/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	440
S6-2'	2	12/18/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
S7-2'	2	12/18/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
S8-2'	2	12/18/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Figure 1
Site Map with Sample Points



eog resources

0 5 10 20 30 40 Feet

1:200

Site Map with Sample Points
Enterprise CTB
EOG Resources, Inc.

Photos

Appendix A
Groundwater Information

USGS
science for a changing world

National Water Information System: Map View

Sites | Map Layers

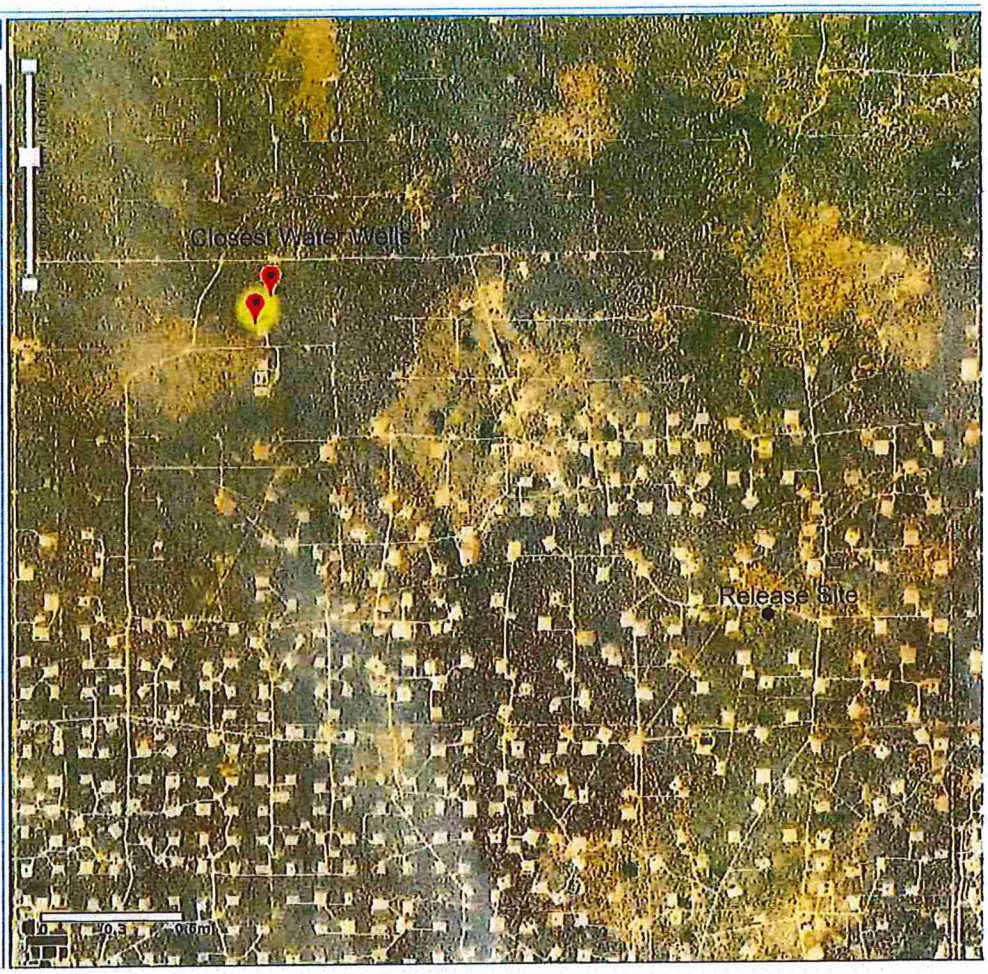
Search Results

Export Sites

Site Number	Site Name
325210103580101	16S.30E.33.44233
325216103575701	16S.30E.33.42443

Search Parameters

Explanation of Symbols



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

- Please see news on new formats
- Full News

Groundwater levels for the Nation

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 325216103575701

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 325216103575701 16S.30E.33.42443

Eddy County, New Mexico
Latitude 32°52'16", Longitude 103°57'57" NAD27
Land-surface elevation 3,729 feet above NAVD88
The depth of the well is 385 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	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1986-04-25		D	362.44			2		U		U	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
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.

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

USGS Home
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National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

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- Full News

Groundwater levels for the Nation

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 325210103580101

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 325210103580101 16S.30E.33.44233

Eddy County, New Mexico
Latitude 32°52'10", Longitude 103°58'01" NAD27
Land-surface elevation 3,725 feet above NAVD88
The depth of the well is 433 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	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1986-04-25		D	361.26			2		U		U	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
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.

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

BORING LOG

Project No.: 700438.240.01
Site Name: Gissler B #59
Location: Eddy County, New Mexico
Date: 5/20/2021
Boring Number: B-1

Weather: Clear, Temp.: 80°F
Logger: D. Adkins
Field Instrument: NA
Latitude: 32.848420 N
Longitude: -103.931751 W

Driller: D. Londagin
Rig Type: Reich Drill
Bit Size: 5-7/8"
Drilling Method: Air Rotary
Sample Retrieval Method: Drill Cuttings

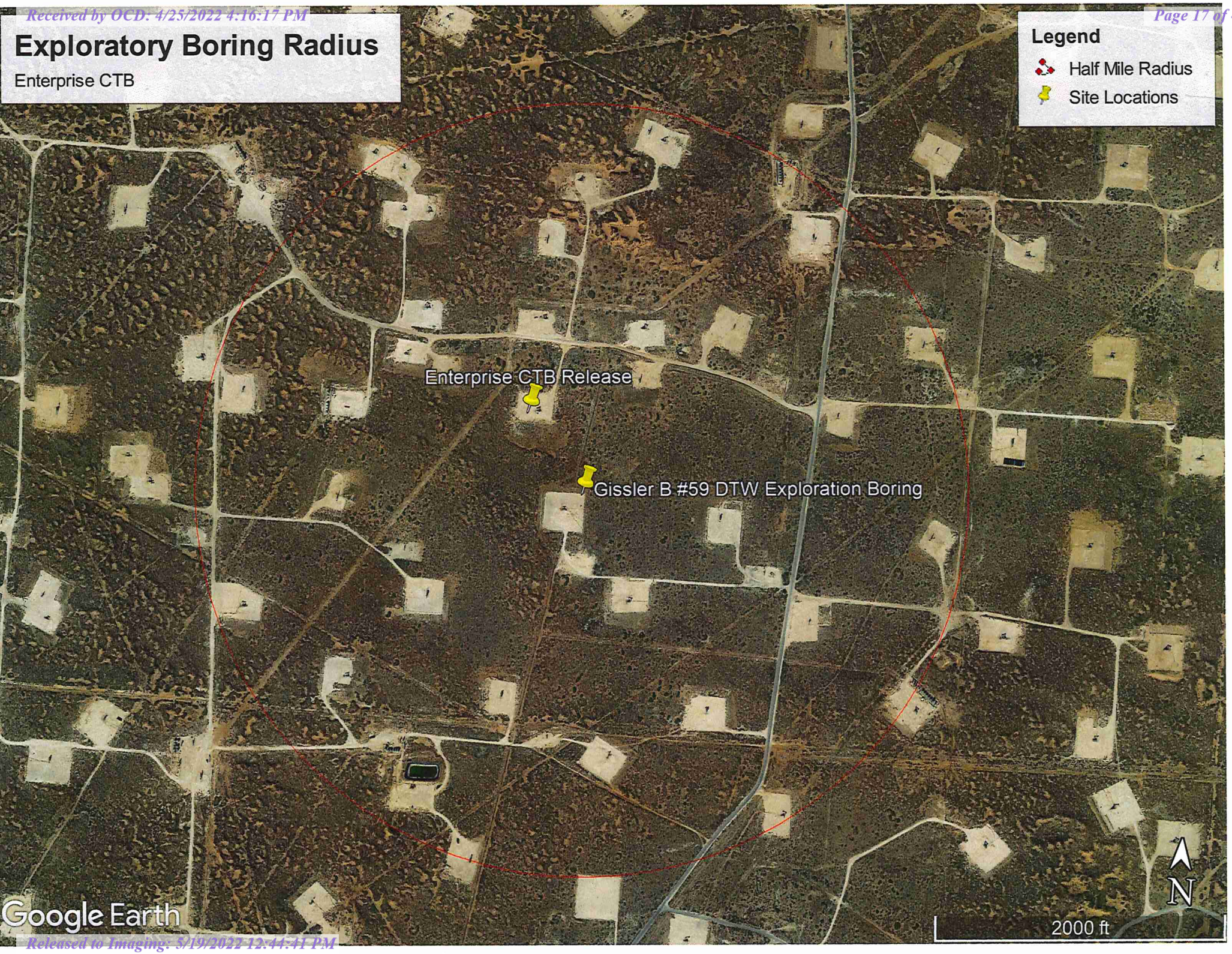
Time	Lab Sample Collected	Sample Interval (ft)	Sample Recovery (ft)	USCS	Composition (%)	Sample Material/Comments Include composition, color, grain size, moisture, hardness, plasticity, density	Hydrocarbon Odor	PID (ppm)
	☐	0-20'				Red/Brown fine Sand (SP)	None Slight Mod. Strong	
	☐	20-30'				Light red/tan fine Sand (SP) and caliche	None Slight Mod. Strong	
	☐	30-105'				Red/brown fine Sand (SP)	None Slight Mod. Strong	
	☐					__ TD 105' __	None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	

Surface Elevation: _____
Notes: Groundwater Not Encountered at 105-feet BGS-72 hr.

Logger Initials: DJA

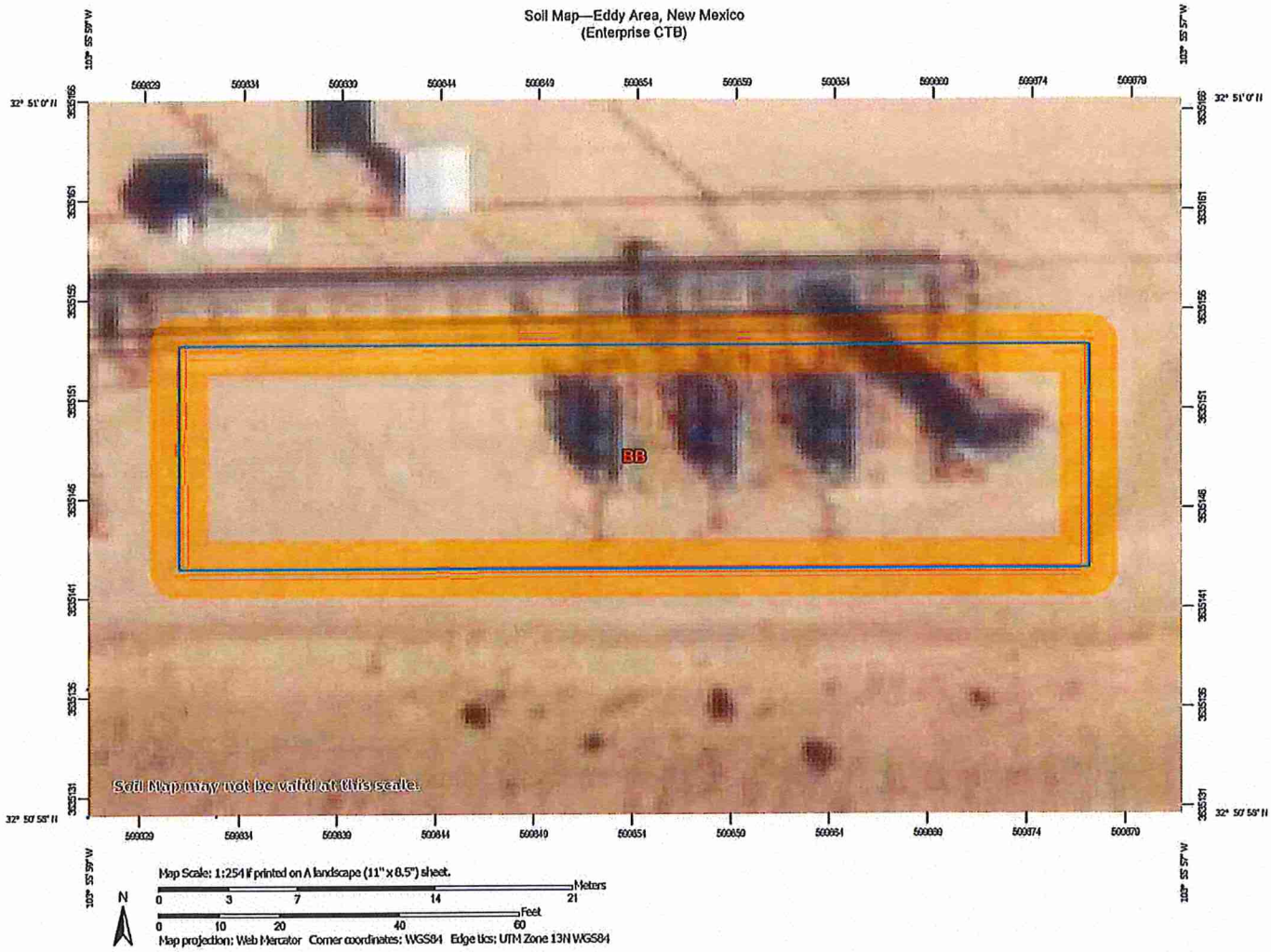
Exploratory Boring Radius

Enterprise CTB



Appendix B
NRCS Soil Classification

Soil Map—Eddy Area, New Mexico
(Enterprise CTB)



Map Scale: 1:254 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 3 7 14 21

Feet: 0 10 20 40 60

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

USDA Natural Resources Conservation Service

Web Soil Survey
National Cooperative Soil Survey

1/13/2021
Page 1 of 3

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other

Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

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

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 16, Jun 8, 2020

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BB	Berino complex, 0 to 3 percent slopes, eroded	0.1	100.0%
Totals for Area of Interest		**0.1**	**100.0%**

Appendix C
Laboratory Soil Data

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

December 29, 2020

Chase Settle
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX

RE: Enterprise CTB

OrderNo.: 2012A12

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 8 sample(s) on 12/19/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2012A12**
Date Reported: **12/29/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Enterprise CTB
Lab ID: 2012A12-001 **Matrix:** SOIL

Client Sample ID: S1-2'
Collection Date: 12/18/2020 8:00:00 AM
Received Date: 12/19/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	110	59		mg/Kg	20	12/29/2020 2:11:08 AM	57240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/22/2020 11:37:23 AM	57134
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/22/2020 11:37:23 AM	57134
Surr: DNOP	103	30.4-154		%Rec	1	12/22/2020 11:37:23 AM	57134
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/24/2020 1:55:56 PM	57116
Surr: BFB	86.6	75.3-105		%Rec	1	12/24/2020 1:55:56 PM	57116
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	12/24/2020 1:55:56 PM	57116
Toluene	ND	0.050		mg/Kg	1	12/24/2020 1:55:56 PM	57116
Ethylbenzene	ND	0.050		mg/Kg	1	12/24/2020 1:55:56 PM	57116
Xylenes, Total	ND	0.099		mg/Kg	1	12/24/2020 1:55:56 PM	57116
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	12/24/2020 1:55:56 PM	57116

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2012A12**
Date Reported: **12/29/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Enterprise CTB
Lab ID: 2012A12-002 **Matrix:** SOIL

Client Sample ID: S2-2'
Collection Date: 12/18/2020 8:04:00 AM
Received Date: 12/19/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	130	59		mg/Kg	20	12/29/2020 2:23:33 AM	57240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/22/2020 12:01:07 PM	57134
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2020 12:01:07 PM	57134
Surr: DNOP	107	30.4-154		%Rec	1	12/22/2020 12:01:07 PM	57134
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/24/2020 2:19:39 PM	57116
Surr: BFB	89.6	75.3-105		%Rec	1	12/24/2020 2:19:39 PM	57116
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	12/24/2020 2:19:39 PM	57116
Toluene	ND	0.049		mg/Kg	1	12/24/2020 2:19:39 PM	57116
Ethylbenzene	ND	0.049		mg/Kg	1	12/24/2020 2:19:39 PM	57116
Xylenes, Total	ND	0.098		mg/Kg	1	12/24/2020 2:19:39 PM	57116
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	12/24/2020 2:19:39 PM	57116

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Enterprise CTB
Lab ID: 2012A12-003 **Matrix:** SOIL

Client Sample ID: S3-2'
Collection Date: 12/18/2020 8:07:00 AM
Received Date: 12/19/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: **VP**
Chloride	320	60		mg/Kg	20	12/29/2020 3:00:47 AM	57240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: **BRM**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	12/22/2020 12:24:54 PM	57134
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	12/22/2020 12:24:54 PM	57134
Surr: DNOP	85.0	30.4-154		%Rec	1	12/22/2020 12:24:54 PM	57134
EPA METHOD 8015D: GASOLINE RANGE							Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/24/2020 2:43:15 PM	57116
Surr: BFB	89.2	75.3-105		%Rec	1	12/24/2020 2:43:15 PM	57116
EPA METHOD 8021B: VOLATILES							Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	12/24/2020 2:43:15 PM	57116
Toluene	ND	0.050		mg/Kg	1	12/24/2020 2:43:15 PM	57116
Ethylbenzene	ND	0.050		mg/Kg	1	12/24/2020 2:43:15 PM	57116
Xylenes, Total	ND	0.099		mg/Kg	1	12/24/2020 2:43:15 PM	57116
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	12/24/2020 2:43:15 PM	57116

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2012A12**
Date Reported: **12/29/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Enterprise CTB
Lab ID: 2012A12-004 **Matrix:** SOIL

Client Sample ID: S4-2'
Collection Date: 12/18/2020 8:11:00 AM
Received Date: 12/19/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	230	60		mg/Kg	20	12/29/2020 3:13:12 AM	57240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	12/22/2020 12:48:47 PM	57134
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/22/2020 12:48:47 PM	57134
Surr: DNOP	83.4	30.4-154		%Rec	1	12/22/2020 12:48:47 PM	57134
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/24/2020 3:06:54 PM	57116
Surr: BFB	90.5	75.3-105		%Rec	1	12/24/2020 3:06:54 PM	57116
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	12/24/2020 3:06:54 PM	57116
Toluene	ND	0.050		mg/Kg	1	12/24/2020 3:06:54 PM	57116
Ethylbenzene	ND	0.050		mg/Kg	1	12/24/2020 3:06:54 PM	57116
Xylenes, Total	ND	0.10		mg/Kg	1	12/24/2020 3:06:54 PM	57116
Surr: 4-Bromofluorobenzene	108	80-120		%Rec	1	12/24/2020 3:06:54 PM	57116

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2012A12**
Date Reported: **12/29/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Enterprise CTB
Lab ID: 2012A12-005 **Matrix:** SOIL

Client Sample ID: S5-2'
Collection Date: 12/18/2020 8:17:00 AM
Received Date: 12/19/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	440	60		mg/Kg	20	12/29/2020 3:25:36 AM	57240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/22/2020 1:12:38 PM	57134
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/22/2020 1:12:38 PM	57134
Surr: DNOP	84.7	30.4-154		%Rec	1	12/22/2020 1:12:38 PM	57134
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/24/2020 4:17:52 PM	57116
Surr: BFB	91.2	75.3-105		%Rec	1	12/24/2020 4:17:52 PM	57116
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	12/24/2020 4:17:52 PM	57116
Toluene	ND	0.049		mg/Kg	1	12/24/2020 4:17:52 PM	57116
Ethylbenzene	ND	0.049		mg/Kg	1	12/24/2020 4:17:52 PM	57116
Xylenes, Total	ND	0.098		mg/Kg	1	12/24/2020 4:17:52 PM	57116
Surr: 4-Bromofluorobenzene	109	80-120		%Rec	1	12/24/2020 4:17:52 PM	57116

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Enterprise CTB
Lab ID: 2012A12-006 **Matrix:** SOIL

Client Sample ID: S6-2'
Collection Date: 12/18/2020 8:20:00 AM
Received Date: 12/19/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: **VP**
Chloride	130	59		mg/Kg	20	12/29/2020 3:38:01 AM	57240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: **BRM**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/22/2020 1:36:18 PM	57134
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/22/2020 1:36:18 PM	57134
Surr: DNOP	94.5	30.4-154		%Rec	1	12/22/2020 1:36:18 PM	57134
EPA METHOD 8015D: GASOLINE RANGE							Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/24/2020 4:41:19 PM	57116
Surr: BFB	90.5	75.3-105		%Rec	1	12/24/2020 4:41:19 PM	57116
EPA METHOD 8021B: VOLATILES							Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	12/24/2020 4:41:19 PM	57116
Toluene	ND	0.050		mg/Kg	1	12/24/2020 4:41:19 PM	57116
Ethylbenzene	ND	0.050		mg/Kg	1	12/24/2020 4:41:19 PM	57116
Xylenes, Total	ND	0.10		mg/Kg	1	12/24/2020 4:41:19 PM	57116
Surr: 4-Bromofluorobenzene	108	80-120		%Rec	1	12/24/2020 4:41:19 PM	57116

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2012A12**
Date Reported: **12/29/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Enterprise CTB
Lab ID: 2012A12-007 **Matrix:** SOIL

Client Sample ID: S7-2'
Collection Date: 12/18/2020 8:24:00 AM
Received Date: 12/19/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	130	60		mg/Kg	20	12/29/2020 3:50:26 AM	57240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	12/22/2020 2:00:07 PM	57134
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/22/2020 2:00:07 PM	57134
Surr: DNOP	80.0	30.4-154		%Rec	1	12/22/2020 2:00:07 PM	57134
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/24/2020 5:04:50 PM	57116
Surr: BFB	89.5	75.3-105		%Rec	1	12/24/2020 5:04:50 PM	57116
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	12/24/2020 5:04:50 PM	57116
Toluene	ND	0.049		mg/Kg	1	12/24/2020 5:04:50 PM	57116
Ethylbenzene	ND	0.049		mg/Kg	1	12/24/2020 5:04:50 PM	57116
Xylenes, Total	ND	0.098		mg/Kg	1	12/24/2020 5:04:50 PM	57116
Surr: 4-Bromofluorobenzene	108	80-120		%Rec	1	12/24/2020 5:04:50 PM	57116

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Enterprise CTB
Lab ID: 2012A12-008 **Matrix:** SOIL

Client Sample ID: S8-2'
Collection Date: 12/18/2020 8:27:00 AM
Received Date: 12/19/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	61		mg/Kg	20	12/29/2020 4:02:50 AM	57240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/22/2020 2:24:13 PM	57134
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/22/2020 2:24:13 PM	57134
Surr: DNOP	97.6	30.4-154		%Rec	1	12/22/2020 2:24:13 PM	57134
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/24/2020 5:28:46 PM	57116
Surr: BFB	89.3	75.3-105		%Rec	1	12/24/2020 5:28:46 PM	57116
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	12/24/2020 5:28:46 PM	57116
Toluene	ND	0.050		mg/Kg	1	12/24/2020 5:28:46 PM	57116
Ethylbenzene	ND	0.050		mg/Kg	1	12/24/2020 5:28:46 PM	57116
Xylenes, Total	ND	0.10		mg/Kg	1	12/24/2020 5:28:46 PM	57116
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	12/24/2020 5:28:46 PM	57116

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

WO#: 2012A12

Hall Environmental Analysis Laboratory, Inc.

29-Dec-20

Client: EOG
Project: Enterprise CTB

Sample ID: MB-57240	SampType: MBLK	TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 57240	RunNo: 74266							
Prep Date: 12/28/2020	Analysis Date: 12/28/2020	SeqNo: 2621651	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-57240	SampType: LCS	TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 57240	RunNo: 74266							
Prep Date: 12/28/2020	Analysis Date: 12/28/2020	SeqNo: 2621652	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.8	90	110			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2012A12

29-Dec-20

Client: EOG

Project: Enterprise CTB

Sample ID: MB-57134	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 57134	RunNo: 74198
Prep Date: 12/21/2020	Analysis Date: 12/22/2020	SeqNo: 2619030 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.4		10.00		84.4	30.4	154			

Sample ID: LCS-57134	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 57134	RunNo: 74198
Prep Date: 12/21/2020	Analysis Date: 12/22/2020	SeqNo: 2619042 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.7	68.9	141			
Surr: DNOP	4.3		5.000		86.5	30.4	154			

Sample ID: LCS-57133	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 57133	RunNo: 74229
Prep Date: 12/21/2020	Analysis Date: 12/23/2020	SeqNo: 2620340 Units: %Rec

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.9		5.000		98.7	30.4	154			

Sample ID: MB-57133	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 57133	RunNo: 74229
Prep Date: 12/21/2020	Analysis Date: 12/23/2020	SeqNo: 2620341 Units: %Rec

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		110	30.4	154			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2012A12

29-Dec-20

Client: EOG

Project: Enterprise CTB

Sample ID: lcs-57116	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 57116	RunNo: 74246							
Prep Date: 12/20/2020	Analysis Date: 12/24/2020	SeqNo: 2620921	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.0	72.5	106			
Surr: BFB	980		1000		98.3	75.3	105			

Sample ID: lcs-57159	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 57159	RunNo: 74246							
Prep Date: 12/22/2020	Analysis Date: 12/24/2020	SeqNo: 2620922	Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		99.6	75.3	105			

Sample ID: lcs-57178	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 57178	RunNo: 74246							
Prep Date: 12/23/2020	Analysis Date: 12/25/2020	SeqNo: 2620923	Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	980		1000		97.9	75.3	105			

Sample ID: mb-57116	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 57116	RunNo: 74246							
Prep Date: 12/20/2020	Analysis Date: 12/24/2020	SeqNo: 2620924	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	900		1000		90.3	75.3	105			

Sample ID: mb-57159	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 57159	RunNo: 74246							
Prep Date: 12/22/2020	Analysis Date: 12/25/2020	SeqNo: 2620925	Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	900		1000		90.1	75.3	105			

Sample ID: mb-57178	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 57178	RunNo: 74246							
Prep Date: 12/23/2020	Analysis Date: 12/25/2020	SeqNo: 2620926	Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	880		1000		87.8	75.3	105			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2012A12

29-Dec-20

Client: EOG

Project: Enterprise CTB

Sample ID: LCS-57116	SampType: LCS	TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 57116	RunNo: 74246							
Prep Date: 12/20/2020	Analysis Date: 12/24/2020	SeqNo: 2620984	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.5	80	120			
Toluene	0.95	0.050	1.000	0	95.5	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.8	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.3	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		110	80	120			

Sample ID: LCS-57159	SampType: LCS	TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 57159	RunNo: 74246							
Prep Date: 12/22/2020	Analysis Date: 12/24/2020	SeqNo: 2620985	Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		111	80	120			

Sample ID: LCS-57178	SampType: LCS	TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 57178	RunNo: 74246							
Prep Date: 12/23/2020	Analysis Date: 12/25/2020	SeqNo: 2620986	Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

Sample ID: mb-57116	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 57116	RunNo: 74246							
Prep Date: 12/20/2020	Analysis Date: 12/24/2020	SeqNo: 2620987	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

Sample ID: mb-57159	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 57159	RunNo: 74246							
Prep Date: 12/22/2020	Analysis Date: 12/25/2020	SeqNo: 2620988	Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		107	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2012A12

29-Dec-20

Client: EOG

Project: Enterprise CTB

Sample ID: **mb-57178** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **57178** RunNo: **74246**

Prep Date: **12/23/2020** Analysis Date: **12/25/2020** SeqNo: **2620989** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quantitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG Resources Work Order Number: 2012A12 RcptNo: 1

Received By: Cheyenne Cason 12/19/2020 9:50:00 AM
Completed By: Cheyenne Cason 12/19/2020 10:31:36 AM
Reviewed By: CC 12/19/20

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?			

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH:
(<2 or >12 unless noted)
Adjusted?
Checked by: JR 12/19/20

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good				
2	0.6	Good				
3	1.1	Good				
4	0.9	Good				

Chain-of-Custody Record

Client: EOG Resources, Inc.

Mailing Address: On File

Phone #:

email or Fax#:

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 5 Day
☒ Standard ☐ Rush

Project Name: Enterprise CTB

Project #:

Project Manager: Chase Settle

Sampler: Chase Settle

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 5.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2012A12	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
12/18/20	8:00	Soil	S1-2'	4oz G1/1	ICE	001	X	X					X			
	8:04		S2-2'			002										
	8:07		S3-2'			003										
	8:11		S4-2'			004										
	8:17		S5-2'			005										
	8:20		S6-2'			006										
	8:24		S7-2'			007										
	8:27		S8-2'			008										

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/18/20	10:50A			COOL		
12/19/20	1900			COOL	12/19/20	0950

Remarks:

Pg 1 of 1

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: EOG Resources, Inc.

Mailing Address: On File

Phone #:

email or Fax#:

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time: 5 Day
☒ Standard ☐ Rush

Project Name: Enterprise CTB

Project #:

Project Manager: Chase Settle

Sampler: Chase Settle

On Ice: ☐ Yes ☐ No

# of Coolers:

Cooler Temp(including CF): (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
12/18/20	8:00	Soil	S1-2'	4oz GI/1	Ice		X	X					X			
	8:04		S2-2'													
	8:07		S3-2'													
	8:11		S4-2'													
	8:17		S5-2'													
	8:20		S6-2'													
	8:24		S7-2'													
	8:27		S8-2'													

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/18/20	10:50A					
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/18/20	1900					

Remarks:

pg 1 of 1

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Appendix D
Form C-141
(Initial and Closure)

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	nRM2126347439
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

EOG Resources, Inc.	7377
Chase Settle	575-748-1471
Chase_Settle@eogresources.com	Incident # *(assigned by OCD)* nRM2126347439
104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 32.85057 Longitude -103.93212
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Enterprise CTB	Site Type Battery
Date Release Discovered 09/13/2020	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
E	12	17S	30E	Eddy

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) 6	Volume Recovered (bbls) 5
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
Site glass on a horizontal knockout was broke, causing the release of crude oil.

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State of New Mexico
Oil Conservation Division

Incident ID	nRM2126347439
District RP	
Facility ID	
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Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release?
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

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

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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

Printed Name: Chase Settle
Title: Rep Safety & Environmental II

Signature: Chase Settle
Date: 09/15/2020

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

OCD Only

Received by: _____
Date: _____

Form C-141
Page 3

State of New Mexico
Oil Conservation Division

Incident ID	nRM2126347439
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	>105 (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.

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Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nRM2126347439
District RP	
Facility ID	
Application ID	

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

Printed Name: Chase Settle Title: Rep Safety & Environmental II

Signature: Chase Settle Date: 04/25/2022

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

OCD Only

Received by: _____ Date: _____

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nRM2126347439
District RP	
Facility ID	
Application ID	

Closure

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

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

☒ 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: Chase Settle Title: Rep Safety & Environmental SR

Signature: Chase Settle Date: 04/25/2022

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

OCD Only

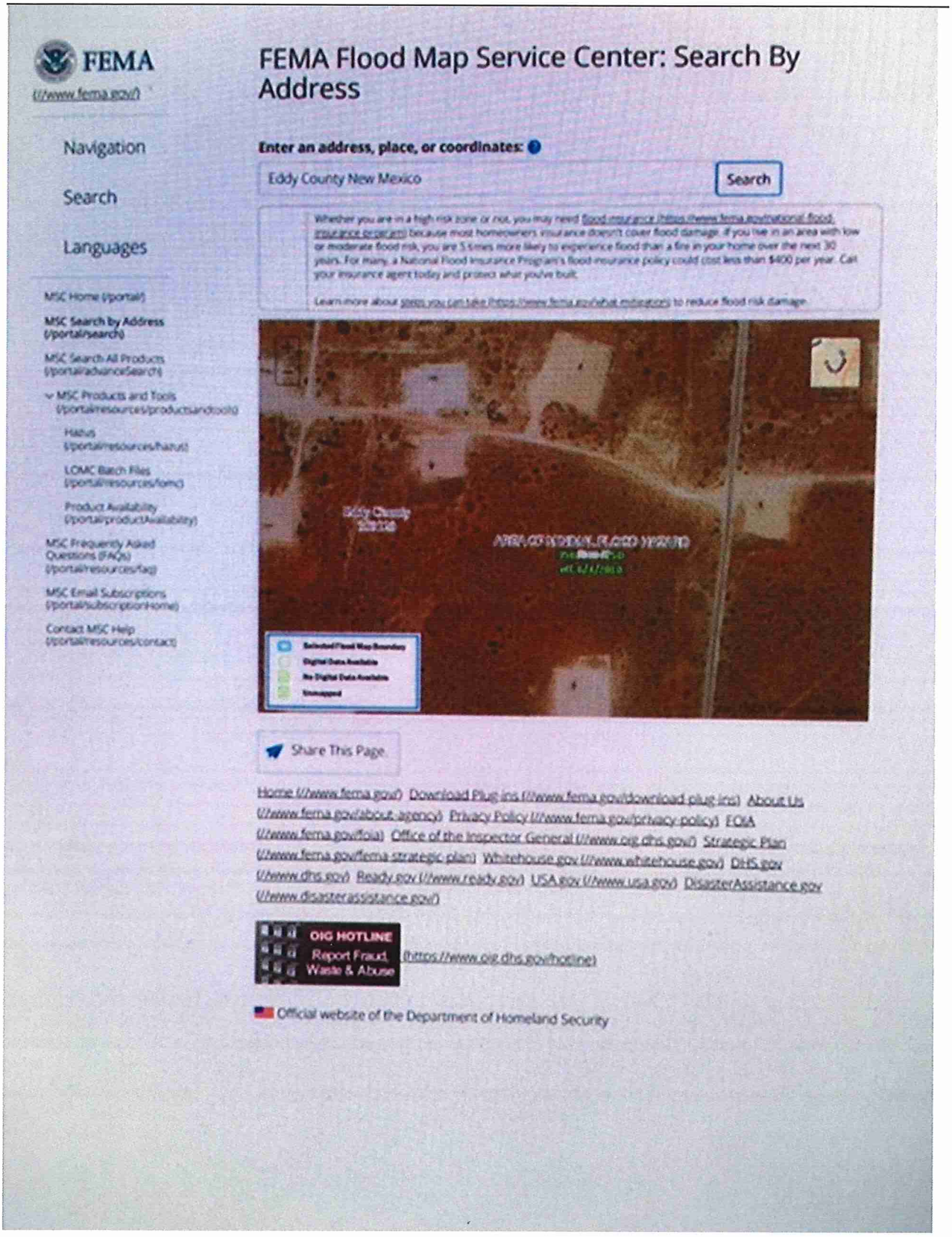
Received by: _____ Date: _____

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: Jennifer Nobui Date: 05/19/2022

Printed Name: Jennifer Nobui Title: Environmental Specialist A

Appendix E
FEMA Flood Map



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 101355

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 101355
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	5/19/2022