

**Devon Energy Production Company  
Belloq 2 State 5H**

**Closure Report  
U/L C, Section 2, T23S, R31E  
Eddy County, New Mexico  
NAB1619027879  
2RP-3766**

**October 7, 2020**



**Prepared for:**

**Devon Energy Production Company  
6488 Seven Rivers Hwy  
Artesia, New Mexico 88211**

**By:**

**Safety & Environmental Solutions, Inc.  
703 East Clinton Street  
Hobbs, New Mexico 88240**

## Company Contacts

Representative	Company	Telephone	E-mail
Tom Bynum	Devon Energy	580-748-1613	<a href="mailto:Tom.Bynum@dvn.com">Tom.Bynum@dvn.com</a>
Bob Allen	SESI	575-397-0510	<a href="mailto:ballen@sesi-nm.com">ballen@sesi-nm.com</a>

## Background

Safety and Environmental Solutions, Inc., hereinafter referred to as (SESI) was engaged by Devon Energy to perform a site assessment at the Belloq 2 State 5H concerning a 7 bbls produced water release inside the Northwest corner the fenced area on location. According to the C-141, a pin hole in the waterline that runs from the heater treater to the water storage tank caused the spill. The line was repaired and 5 bbls of produced water were recovered via vacuum truck. This site is situated in Eddy County, Section 2, Township 23S, and Range 31E.

SESI personnel performed an assessment of the site in March of 2020 based on generator knowledge of the leak location. SESI personnel mapped the leak and performed delineation.

## Surface and Ground Water

Based on the NMOCD Oil and Gas map included in this report, surface water or remnants thereof do not appear to be within 3000 feet of this release location. The New Mexico Office of the State Engineer records indicate the average depth to groundwater for the area to be between 100' and 125' bgs; however, since no wells less than 25 years old and less than a half mile away are known to be present, SESI will delineate this release to the most stringent criteria established by NMOCD.

## Characterization

On March 23, 2020, SESI personnel performed sampling to determine vertical extent of the release. SESI advanced 5 auger holes within the leak area. All but two samples were clean on the surface. AH1 and AH2 had moderate chloride concentrations; therefore, SESI took samples at 1 foot in these two areas as well. The samples were properly packaged and preserved and sent to Hall Environmental Laboratories for analyzation. The results of the testing are captured in the summary below:

Devon Energy Belloq 2 State 5H Soil Sample Results: Hall Environmental Laboratories 3/23/20									
SAMPLE ID	Chloride	GRO	DRO	MRO	Benzene	Toluene	Ethyl benzene	Total Xylenes	Total BTEX
AH1 @ SURFACE	1800	ND	ND	ND	ND	ND	ND	ND	ND
AH1 @ 1'	ND	ND	ND	ND	ND	ND	ND	ND	ND
AH2 @ SURFACE	1900	ND	ND	ND	ND	ND	ND	ND	ND
AH2 @ 1'	150	ND	ND	ND	ND	ND	ND	ND	ND
AH3 @ SURFACE	82	ND	ND	ND	ND	ND	ND	ND	ND
AH4 @ SURFACE	73	ND	ND	ND	ND	ND	ND	ND	ND
AH5 @ SURFACE	ND	ND	ND	ND	ND	ND	ND	ND	ND

Based on these results, SESI determined that vertical extent had been achieved; however, due to newly discovered knowledge that horizontal extent would need to be established as well, SESI returned to the release site to obtain horizontal extent. In June of 2020, SESI advance four auger holes at the cardinal points to complete horizontal delineation. The samples were properly packaged and preserved and sent to Hall Environmental Laboratories for analyzation. The results of the testing are captured in the summary below:

Devon Energy Belloq 2 State 5H Soil Sample Results: Hall Environmental Laboratories 6/22/20									
SAMPLE ID	Chloride	GRO	DRO	MRO	Benzene	Toluene	Ethyl benzene	Total Xylenes	Total BTEX
H-NORTH	210	ND	ND	ND	ND	ND	ND	ND	ND
H-EAST	220	ND	ND	ND	ND	ND	ND	ND	ND
H-SOUTH	ND	ND	ND	ND	ND	ND	ND	ND	ND
H-WEST	ND	ND	ND	ND	ND	ND	ND	ND	ND

It was determined after reviewing the results of the samples that horizontal extent had been achieved and a workplan could be performed.

## Remediation

Based on the findings of the sampling events, SESI, determined the best course of action was to excavate the contaminated soil to a depth of one foot in the areas of AH1 and AH2 only. In July of 2020, approximately 40 yards of contaminated material were

removed via shovel and backhoe. The contaminated soil was disposed of in a NMOCD-approved landfill.

Upon excavation completion, three confirmation samples were taken to ensure successful remediation efforts had been completed. The samples were properly preserved and packaged then sent to Hall Laboratories for analyzation. The results of the sampling are captured in the table below.

<b>Devon Energy</b> <b>Belloq 2 State 5H</b> <b>Soil Sample Results: Hall Environmental Laboratories 7/28/20</b>									
<b>SAMPLE ID</b>	<b>Chloride</b>	<b>GRO</b>	<b>DRO</b>	<b>MRO</b>	<b>Benzene</b>	<b>Toluene</b>	<b>Ethyl benzene</b>	<b>Total Xylenes</b>	<b>Total BTEX</b>
1-Confirmation	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Confirmation	ND	ND	ND	<b>53</b>	ND	ND	ND	ND	ND
Sidewall-Confirmation	<b>110</b>	ND	ND	ND	ND	ND	ND	ND	ND

Once sample results verified successful remediation, the site was backfilled with clean soil. Pictures of the remediation are included in this report.

### Closure Request

Based on the confirmation sample results, SESI believes the release area to be properly remediated according to the closure criteria set forth in Table I of the Spill Rule 19.15.29 NMAC. Therefore, SESI, on behalf of Devon respectfully requests closure of this release. Supplemental information has been included in this report to support our closure request.

### Supplemental Documentation for Closure

Map of Release with sample locations  
 Photos of remediation  
 NMOCD Oil and Gas Map  
 BLM Cave Karst Map  
 FEMA Floodplain Map  
 Laboratory Analysis  
 C-141, pages 3-6

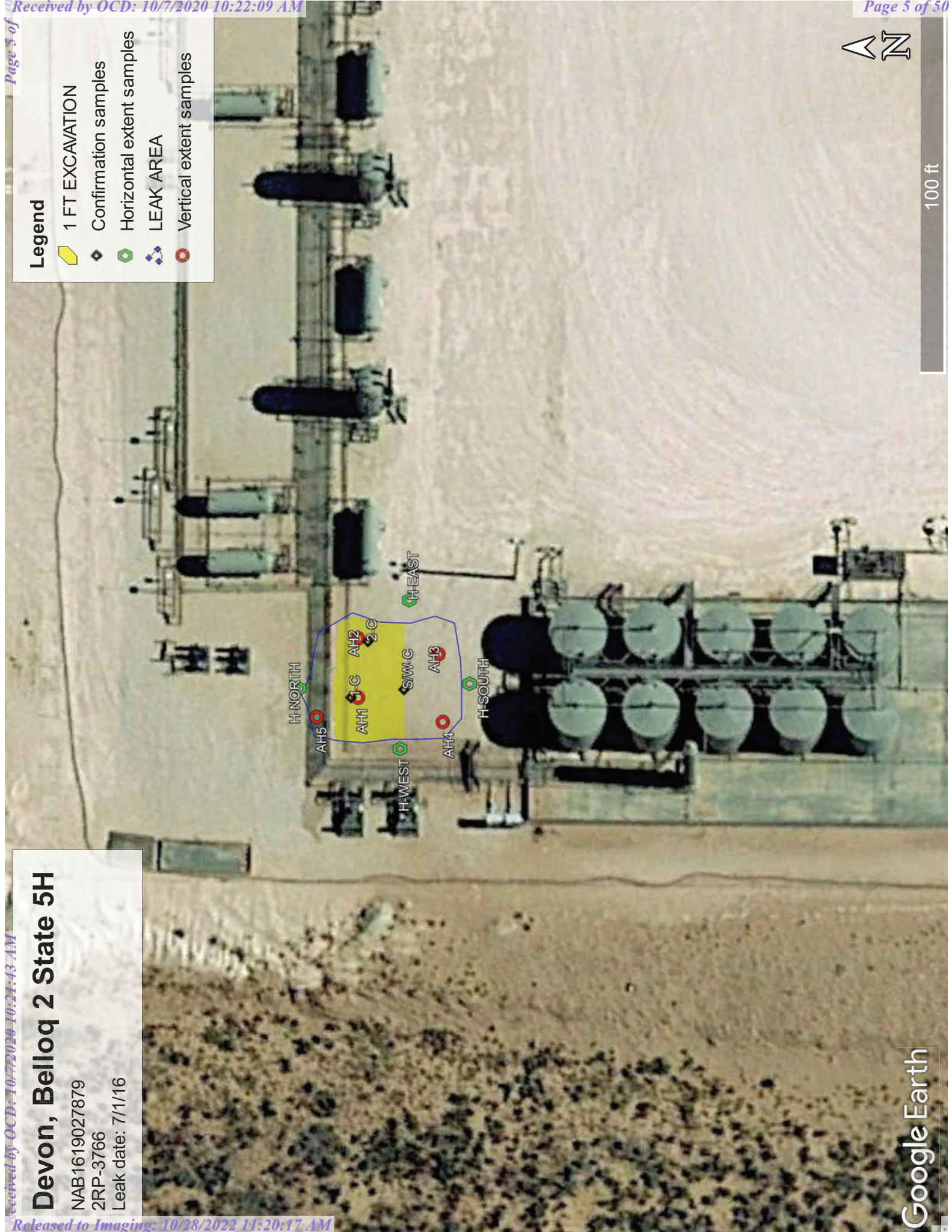


# Devon, Belloq 2 State 5H

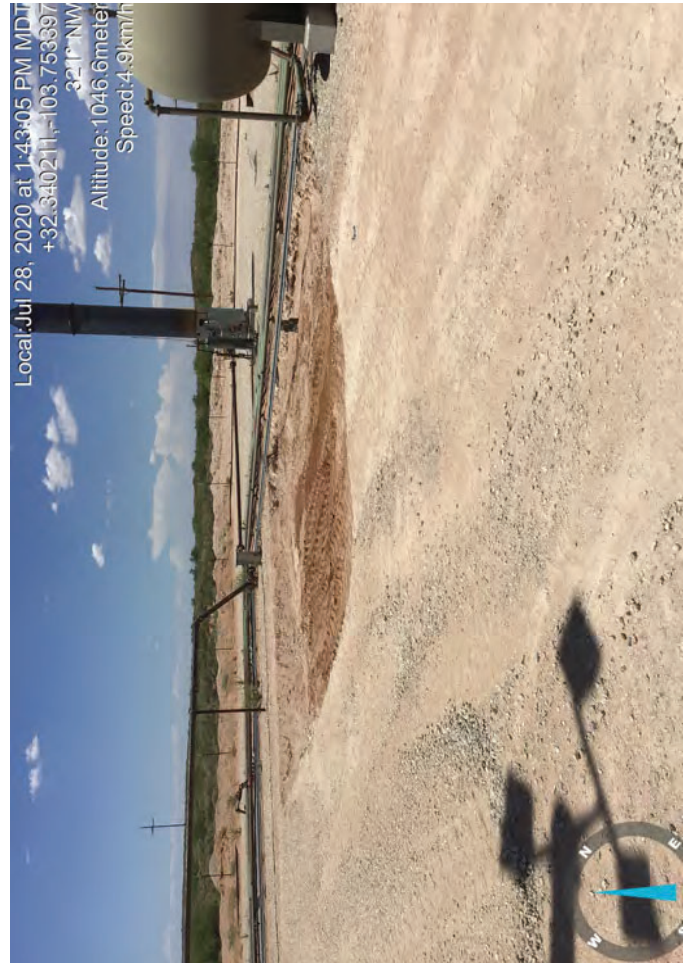
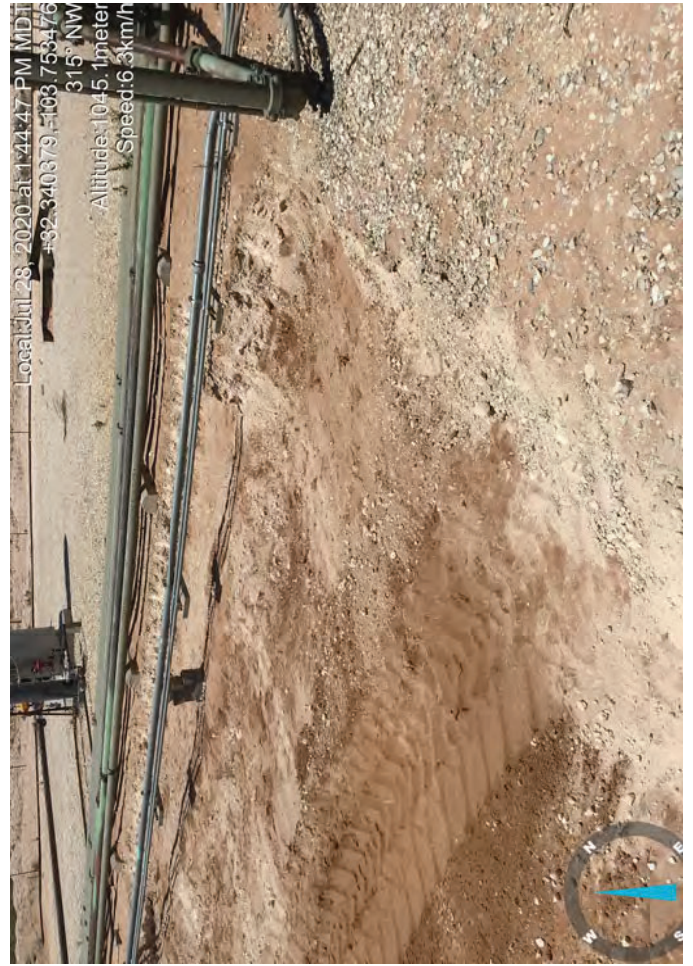
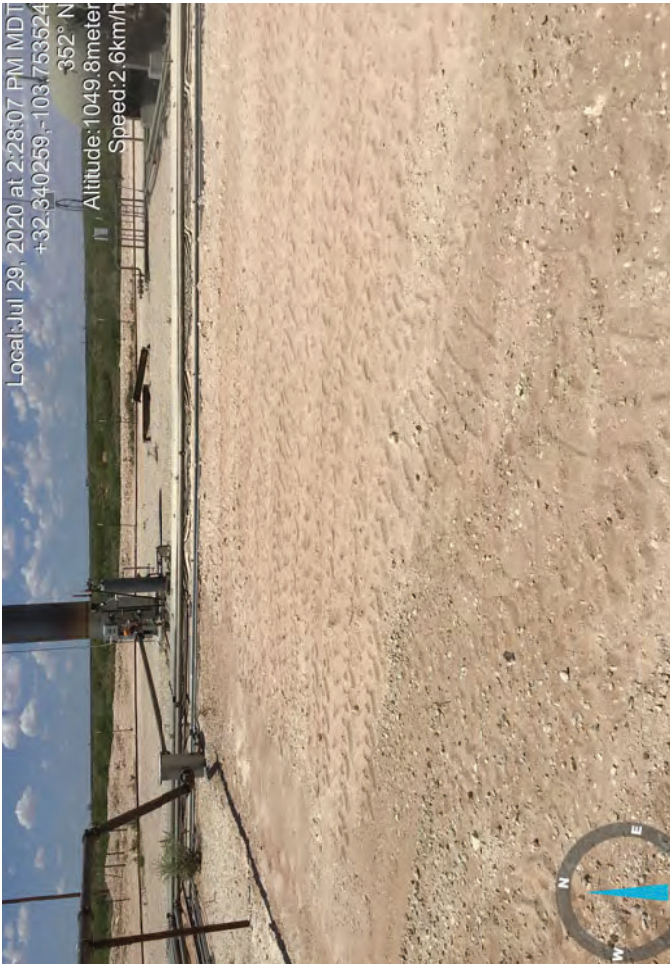
NAB1619027879  
2RP-3766  
Leak date: 7/1/16

**Legend**

- 1 FT EXCAVATION
- Confirmation samples
- Horizontal extent samples
- LEAK AREA
- Vertical extent samples

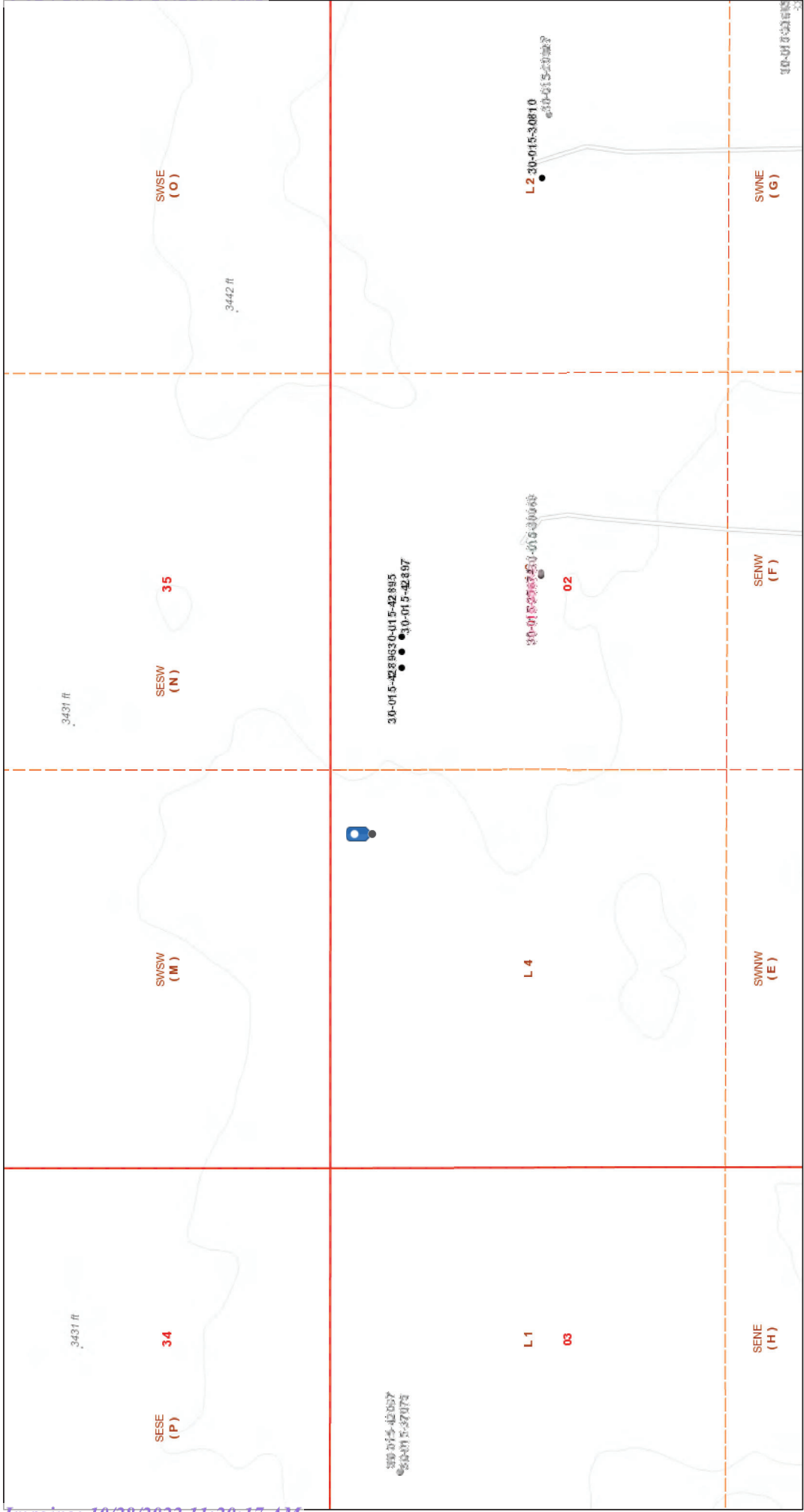








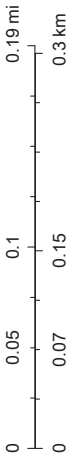
Devon, Belloq 2 State 5H



9/3/2020, 10:22:25 AM

- Wells - Large Scale
- Oil, Canceled
  - Oil, New
  - Oil, Plugged
  - Oil, Temporarily Abandoned
  - Salt Water Injection, Canceled
  - Salt Water Injection, New
  - Salt Water Injection, Plugged
  - Salt Water Injection, Temporarily Abandoned
  - Water, Active
  - Water, Canceled
  - Water, New

1:4,514



Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI,

Legend

-  LEAK AREA
-  Low potential

Devon, Belloq 2 State 5H

NAB1619027879

2RP-3766

Leak date: 7/1/16

1-C  
2-C  
AH4

Red Rd



3000 ft

Google Earth

© 2020 Google





Legend

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

Without Base Flood Elevation (BFE)  
Zone A, V, AE, AH, VE, AP

With BFE or Depth  
Zone AE, AO, AH, VE, AP

Regulatory Floodway

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with averaging depth less than one foot or with drainage areas of less than one square mile

Future Conditions 1% Annual Chance Flood Hazard

Area with Reduced Flood Risk due to Levee. See Notes.

Area with Flood Risk due to Levee

NO SCREEN

Area of Minimal Flood Hazard

Effective LOMRs

Area of Undetermined Flood Hazard

Channel, Culvert, or Storm Sewer

Levee, Dike, or Floodwall

Cross Sections with 1% Annual Chance Water Surface Elevation

Coastal Transect

Base Flood Elevation Line (BFE)

Limit of Study

Jurisdiction Boundary

Coastal Transect Baseline

Profile Baseline

Hydrographic Feature

Digital Data Available

No Digital Data Available

Unmapped

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/3/2020 at 12:27 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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





Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)

April 03, 2020

Bob Allen  
Safety Environmental Services  
PO Box 1613  
Hobbs, NM 88241  
TEL: (575) 397-0510  
FAX (575) 393-4388

RE: Devon Bellog 2 State 5H

OrderNo.: 2003B50

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 5 sample(s) on 3/25/2020 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](http://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,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

## Analytical Report

Lab Order 2003B50

Date Reported: 4/3/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety Environmental Services

Client Sample ID: AH 1 Surface

Project: Devon Bellog 2 State 5H

Collection Date: 3/23/2020 9:30:00 AM

Lab ID: 2003B50-001

Matrix: SOIL

Received Date: 3/25/2020 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	1800	60		mg/Kg	20	3/27/2020 3:30:07 PM	51365
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/27/2020 9:06:53 PM	51350
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/27/2020 9:06:53 PM	51350
Surr: DNOP	93.1	55.1-146		%Rec	1	3/27/2020 9:06:53 PM	51350
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/29/2020 3:27:10 PM	51345
Surr: BFB	94.6	66.6-105		%Rec	1	3/29/2020 3:27:10 PM	51345
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/29/2020 3:27:10 PM	51345
Toluene	ND	0.050		mg/Kg	1	3/29/2020 3:27:10 PM	51345
Ethylbenzene	ND	0.050		mg/Kg	1	3/29/2020 3:27:10 PM	51345
Xylenes, Total	ND	0.10		mg/Kg	1	3/29/2020 3:27:10 PM	51345
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	3/29/2020 3:27:10 PM	51345

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		



## Analytical Report

Lab Order 2003B50

Date Reported: 4/3/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety Environmental Services

Client Sample ID: AH-2 Surface

Project: Devon Bellog 2 State 5H

Collection Date: 3/23/2020 9:45:00 AM

Lab ID: 2003B50-002

Matrix: SOIL

Received Date: 3/25/2020 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	1900	61		mg/Kg	20	3/27/2020 3:42:28 PM	51365
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/27/2020 9:30:52 PM	51350
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/27/2020 9:30:52 PM	51350
Surr: DNOP	92.5	55.1-146		%Rec	1	3/27/2020 9:30:52 PM	51350
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/29/2020 3:50:57 PM	51345
Surr: BFB	93.4	66.6-105		%Rec	1	3/29/2020 3:50:57 PM	51345
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/29/2020 3:50:57 PM	51345
Toluene	ND	0.050		mg/Kg	1	3/29/2020 3:50:57 PM	51345
Ethylbenzene	ND	0.050		mg/Kg	1	3/29/2020 3:50:57 PM	51345
Xylenes, Total	ND	0.10		mg/Kg	1	3/29/2020 3:50:57 PM	51345
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	3/29/2020 3:50:57 PM	51345

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

<b>Qualifiers:</b>	*	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		

Page 2 of 9

## Analytical Report

Lab Order 2003B50

Date Reported: 4/3/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety Environmental Services

Client Sample ID: AH-3 Surface

Project: Devon Bellog 2 State 5H

Collection Date: 3/23/2020 10:10:00 AM

Lab ID: 2003B50-003

Matrix: SOIL

Received Date: 3/25/2020 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	82	60		mg/Kg	20	3/27/2020 3:54:49 PM	51365
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: BRM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/27/2020 9:54:40 PM	51350
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/27/2020 9:54:40 PM	51350
Surr: DNOP	92.0	55.1-146		%Rec	1	3/27/2020 9:54:40 PM	51350
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/29/2020 4:14:30 PM	51345
Surr: BFB	92.0	66.6-105		%Rec	1	3/29/2020 4:14:30 PM	51345
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/29/2020 4:14:30 PM	51345
Toluene	ND	0.049		mg/Kg	1	3/29/2020 4:14:30 PM	51345
Ethylbenzene	ND	0.049		mg/Kg	1	3/29/2020 4:14:30 PM	51345
Xylenes, Total	ND	0.098		mg/Kg	1	3/29/2020 4:14:30 PM	51345
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	3/29/2020 4:14:30 PM	51345

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

<b>Qualifiers:</b>	*	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		

Page 3 of 9

## Analytical Report

Lab Order 2003B50

Date Reported: 4/3/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety Environmental Services

Client Sample ID: AH-4 Surface

Project: Devon Bellog 2 State 5H

Collection Date: 3/23/2020 10:30:00 AM

Lab ID: 2003B50-004

Matrix: SOIL

Received Date: 3/25/2020 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	73	59		mg/Kg	20	3/27/2020 4:07:11 PM	51365
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	3/27/2020 10:18:29 PM	51350
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/27/2020 10:18:29 PM	51350
Surr: DNOP	90.5	55.1-146		%Rec	1	3/27/2020 10:18:29 PM	51350
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/29/2020 4:37:58 PM	51345
Surr: BFB	90.8	66.6-105		%Rec	1	3/29/2020 4:37:58 PM	51345
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/29/2020 4:37:58 PM	51345
Toluene	ND	0.050		mg/Kg	1	3/29/2020 4:37:58 PM	51345
Ethylbenzene	ND	0.050		mg/Kg	1	3/29/2020 4:37:58 PM	51345
Xylenes, Total	ND	0.10		mg/Kg	1	3/29/2020 4:37:58 PM	51345
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	3/29/2020 4:37:58 PM	51345

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

<b>Qualifiers:</b>	*	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		



## Analytical Report

Lab Order 2003B50

Date Reported: 4/3/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety Environmental Services

Client Sample ID: AH-5 Surface

Project: Devon Bellog 2 State 5H

Collection Date: 3/23/2020 10:40:00 AM

Lab ID: 2003B50-005

Matrix: SOIL

Received Date: 3/25/2020 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	3/29/2020 7:06:45 PM	51389
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/27/2020 10:42:12 PM	51350
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/27/2020 10:42:12 PM	51350
Surr: DNOP	91.6	55.1-146		%Rec	1	3/27/2020 10:42:12 PM	51350
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/29/2020 5:01:25 PM	51345
Surr: BFB	92.1	66.6-105		%Rec	1	3/29/2020 5:01:25 PM	51345
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.025		mg/Kg	1	3/29/2020 5:01:25 PM	51345
Toluene	ND	0.050		mg/Kg	1	3/29/2020 5:01:25 PM	51345
Ethylbenzene	ND	0.050		mg/Kg	1	3/29/2020 5:01:25 PM	51345
Xylenes, Total	ND	0.099		mg/Kg	1	3/29/2020 5:01:25 PM	51345
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	3/29/2020 5:01:25 PM	51345

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

<b>Qualifiers:</b>	*	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		

Page 5 of 9

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2003B50

03-Apr-20

**Client:** Safety Environmental Services**Project:** Devon Bellog 2 State 5H

Sample ID: <b>MB-51365</b>	SampType: <b>mblk</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>51365</b>	RunNo: <b>67624</b>								
Prep Date: <b>3/27/2020</b>	Analysis Date: <b>3/27/2020</b>	SeqNo: <b>2335274</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-51365</b>	SampType: <b>lcs</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>51365</b>	RunNo: <b>67624</b>								
Prep Date: <b>3/27/2020</b>	Analysis Date: <b>3/27/2020</b>	SeqNo: <b>2335275</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.3	90	110			

Sample ID: <b>MB-51389</b>	SampType: <b>mblk</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>51389</b>	RunNo: <b>67692</b>								
Prep Date: <b>3/29/2020</b>	Analysis Date: <b>3/29/2020</b>	SeqNo: <b>2337033</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-51389</b>	SampType: <b>lcs</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>51389</b>	RunNo: <b>67692</b>								
Prep Date: <b>3/29/2020</b>	Analysis Date: <b>3/29/2020</b>	SeqNo: <b>2337034</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	96.9	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 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#: 2003B50

03-Apr-20

**Client:** Safety Environmental Services**Project:** Devon Bellog 2 State 5H

Sample ID: <b>LCS-51350</b>	SampType: <b>LCS</b>				TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID: <b>LCSS</b>	Batch ID: <b>51350</b>				RunNo: <b>67614</b>					
Prep Date: <b>3/26/2020</b>	Analysis Date: <b>3/27/2020</b>				SeqNo: <b>2334994</b>	Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	70	130			
Surr: DNOP	5.0		5.000		101	55.1	146			

Sample ID: <b>MB-51350</b>	SampType: <b>MBLK</b>				TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID: <b>PBS</b>	Batch ID: <b>51350</b>				RunNo: <b>67614</b>					
Prep Date: <b>3/26/2020</b>	Analysis Date: <b>3/27/2020</b>				SeqNo: <b>2334995</b>	Units: <b>mg/Kg</b>				
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	11		10.00		114	55.1	146			

**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#: 2003B50  
03-Apr-20

Client: Safety Environmental Services  
Project: Devon Bellog 2 State 5H

Sample ID: MB-51345	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 51345	RunNo: 67672								
Prep Date: 3/26/2020	Analysis Date: 3/29/2020	SeqNo: 2336425	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	960		1000		95.8	66.6	105			

Sample ID: lcs-51345	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 51345	RunNo: 67672								
Prep Date: 3/26/2020	Analysis Date: 3/29/2020	SeqNo: 2336426	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	81.9	80	120			
Surr: BFB	1000		1000		105	66.6	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

Page 8 of 9

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**WO#: **2003B50****03-Apr-20****Client:** Safety Environmental Services**Project:** Devon Bellog 2 State 5H

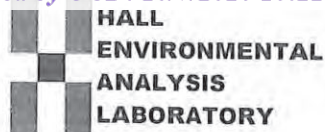
Sample ID: <b>MB-51345</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>51345</b>	RunNo: <b>67672</b>								
Prep Date: <b>3/26/2020</b>	Analysis Date: <b>3/29/2020</b>	SeqNo: <b>2336465</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	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	1.0		1.000		103	80	120			

Sample ID: <b>lcs-51345</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>51345</b>	RunNo: <b>67711</b>								
Prep Date: <b>3/26/2020</b>	Analysis Date: <b>3/30/2020</b>	SeqNo: <b>2337641</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	1.000	0	81.8	80	120			
Toluene	0.86	0.050	1.000	0	85.6	80	120			
Ethylbenzene	0.88	0.050	1.000	0	88.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.0	80	120			
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  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: www.hallenvironmental.com

## Sample Log-In Check List

Client Name: Safety Env Solutions

Work Order Number: 2003B50

RcptNo: 1

Received By: Juan Rojas

3/25/2020 8:30:00 AM

*Juan Rojas*

Completed By: Anne Thorne

3/25/2020 4:11:49 PM

*Anne Thorne*

Reviewed By: DAD 3/26/20

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? 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:

TO  
3/26/20

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 $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.2	Good	Yes			



## Chain-of-Custody Record

Client: Safety & Environmental Solutions

Mailing Address: 703 E Clinton

Phone #: 575-397-0510

email or Fax#:

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

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type)

Project Manager: Allen, Bob

Sampler: Sara Jany

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp (including CF): 0.2-0.2 (°C)

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
07/23	0930	S	AH-1 Surface	1	For	2003B50
07/23	0945	S	AH-2 Surface	1	Blank	202
07/23	1010	S	AH-3 Surface	1		203
07/23	1030	S	AH-4 Surface	1		204
07/23	1040	S	AH-5 Surface	1		205

Date: 07/24/20 Time: 1700 Relinquished by: Sara Jany

Date: 07/24/20 Time: 1900 Relinquished by: Allen

Turn-Around Time: 5 day Turn

☒ Standard ☐ Rush

Project Name: Devon Bellco 2

20847394 STATE 5 H

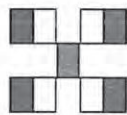
Project #: DEV-20-036

Analysis Request	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 <sub>3</sub> , PO <sub>4</sub> , SO <sub>4</sub>	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
BTEX / MTBE / TMB's (8021)	X								X
	X								X
	X								X
	X								X
	X								X

Received by: [Signature] Date: 07/20 Time: 1700

Received by: [Signature] Date: 07/20 Time: 1900

Remarks: Bill Devon Direct



# HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

## Analysis Request



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

June 29, 2020

Bob Allen  
Safety & Environmental Solutions  
PO Box 1613  
Hobbs, NM 88241  
TEL: (575) 397-0510  
FAX: (575) 393-4388

RE: Devon Belloq 2 State 5H

OrderNo.: 2006B97

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 6 sample(s) on 6/24/2020 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](http://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,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

## Analytical Report

Lab Order 2006B97

Date Reported: 6/29/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety &amp; Environmental Solutions

Client Sample ID: AH-1 1ft

Project: Devon Belloq 2 State 5H

Collection Date: 6/22/2020 11:50:00 AM

Lab ID: 2006B97-001

Matrix: SOIL

Received Date: 6/24/2020 9:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	ND	60		mg/Kg	20	6/27/2020 5:16:15 PM	53352
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>							Analyst: DJF
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/25/2020 11:17:28 PM	53277
Surr: BFB	94.7	70-130		%Rec	1	6/25/2020 11:17:28 PM	53277
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/27/2020 12:38:55 AM	53286
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/27/2020 12:38:55 AM	53286
Surr: DNOP	88.4	55.1-146		%Rec	1	6/27/2020 12:38:55 AM	53286
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>							Analyst: DJF
Benzene	ND	0.024		mg/Kg	1	6/25/2020 11:17:28 PM	53277
Toluene	ND	0.048		mg/Kg	1	6/25/2020 11:17:28 PM	53277
Ethylbenzene	ND	0.048		mg/Kg	1	6/25/2020 11:17:28 PM	53277
Xylenes, Total	ND	0.096		mg/Kg	1	6/25/2020 11:17:28 PM	53277
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	6/25/2020 11:17:28 PM	53277
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	6/25/2020 11:17:28 PM	53277
Surr: Dibromofluoromethane	105	70-130		%Rec	1	6/25/2020 11:17:28 PM	53277
Surr: Toluene-d8	104	70-130		%Rec	1	6/25/2020 11:17:28 PM	53277

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

<b>Qualifiers:</b>	*	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		

Page 1 of 11

## Analytical Report

Lab Order 2006B97

Date Reported: 6/29/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety &amp; Environmental Solutions

Client Sample ID: AH-2 1ft

Project: Devon Belloq 2 State 5H

Collection Date: 6/22/2020 12:20:00 PM

Lab ID: 2006B97-002

Matrix: SOIL

Received Date: 6/24/2020 9:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	150	60		mg/Kg	20	6/27/2020 5:28:35 PM	53352
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>							Analyst: DJF
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/26/2020 12:43:24 AM	53277
Surr: BFB	97.8	70-130		%Rec	1	6/26/2020 12:43:24 AM	53277
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/27/2020 12:49:29 AM	53286
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/27/2020 12:49:29 AM	53286
Surr: DNOP	125	55.1-146		%Rec	1	6/27/2020 12:49:29 AM	53286
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>							Analyst: DJF
Benzene	ND	0.023		mg/Kg	1	6/26/2020 12:43:24 AM	53277
Toluene	ND	0.047		mg/Kg	1	6/26/2020 12:43:24 AM	53277
Ethylbenzene	ND	0.047		mg/Kg	1	6/26/2020 12:43:24 AM	53277
Xylenes, Total	ND	0.093		mg/Kg	1	6/26/2020 12:43:24 AM	53277
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	1	6/26/2020 12:43:24 AM	53277
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	6/26/2020 12:43:24 AM	53277
Surr: Dibromofluoromethane	110	70-130		%Rec	1	6/26/2020 12:43:24 AM	53277
Surr: Toluene-d8	108	70-130		%Rec	1	6/26/2020 12:43:24 AM	53277

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		

Page 2 of 11



## Analytical Report

Lab Order 2006B97

Date Reported: 6/29/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety &amp; Environmental Solutions

Client Sample ID: H-North

Project: Devon Belloq 2 State 5H

Collection Date: 6/22/2020 12:35:00 PM

Lab ID: 2006B97-003

Matrix: SOIL

Received Date: 6/24/2020 9:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	210	60		mg/Kg	20	6/27/2020 6:05:35 PM	53352
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>							Analyst: DJF
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/26/2020 2:09:01 AM	53277
Surr: BFB	96.7	70-130		%Rec	1	6/26/2020 2:09:01 AM	53277
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/27/2020 1:00:04 AM	53286
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/27/2020 1:00:04 AM	53286
Surr: DNOP	74.9	55.1-146		%Rec	1	6/27/2020 1:00:04 AM	53286
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>							Analyst: DJF
Benzene	ND	0.024		mg/Kg	1	6/26/2020 2:09:01 AM	53277
Toluene	ND	0.049		mg/Kg	1	6/26/2020 2:09:01 AM	53277
Ethylbenzene	ND	0.049		mg/Kg	1	6/26/2020 2:09:01 AM	53277
Xylenes, Total	ND	0.097		mg/Kg	1	6/26/2020 2:09:01 AM	53277
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	6/26/2020 2:09:01 AM	53277
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	6/26/2020 2:09:01 AM	53277
Surr: Dibromofluoromethane	107	70-130		%Rec	1	6/26/2020 2:09:01 AM	53277
Surr: Toluene-d8	106	70-130		%Rec	1	6/26/2020 2:09:01 AM	53277

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

<b>Qualifiers:</b>	*	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		

Page 3 of 11

## Analytical Report

Lab Order 2006B97

Date Reported: 6/29/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety &amp; Environmental Solutions

Client Sample ID: H-East

Project: Devon Belloq 2 State 5H

Collection Date: 6/22/2020 12:50:00 PM

Lab ID: 2006B97-004

Matrix: SOIL

Received Date: 6/24/2020 9:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	220	60		mg/Kg	20	6/28/2020 12:51:29 PM	53361
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>							Analyst: DJF
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/26/2020 2:37:41 AM	53277
Surr: BFB	96.4	70-130		%Rec	1	6/26/2020 2:37:41 AM	53277
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/27/2020 1:10:43 AM	53286
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/27/2020 1:10:43 AM	53286
Surr: DNOP	57.6	55.1-146		%Rec	1	6/27/2020 1:10:43 AM	53286
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>							Analyst: DJF
Benzene	ND	0.025		mg/Kg	1	6/26/2020 2:37:41 AM	53277
Toluene	ND	0.049		mg/Kg	1	6/26/2020 2:37:41 AM	53277
Ethylbenzene	ND	0.049		mg/Kg	1	6/26/2020 2:37:41 AM	53277
Xylenes, Total	ND	0.098		mg/Kg	1	6/26/2020 2:37:41 AM	53277
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	6/26/2020 2:37:41 AM	53277
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	6/26/2020 2:37:41 AM	53277
Surr: Dibromofluoromethane	106	70-130		%Rec	1	6/26/2020 2:37:41 AM	53277
Surr: Toluene-d8	104	70-130		%Rec	1	6/26/2020 2:37:41 AM	53277

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		

## Analytical Report

Lab Order 2006B97

Date Reported: 6/29/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety &amp; Environmental Solutions

Client Sample ID: H-South

Project: Devon Belloq 2 State 5H

Collection Date: 6/22/2020 1:20:00 PM

Lab ID: 2006B97-005

Matrix: SOIL

Received Date: 6/24/2020 9:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/28/2020 1:03:53 PM	53361
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>							Analyst: DJF
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/26/2020 3:06:19 AM	53277
Surr: BFB	96.9	70-130		%Rec	1	6/26/2020 3:06:19 AM	53277
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/27/2020 1:21:15 AM	53286
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/27/2020 1:21:15 AM	53286
Surr: DNOP	64.6	55.1-146		%Rec	1	6/27/2020 1:21:15 AM	53286
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>							Analyst: DJF
Benzene	ND	0.025		mg/Kg	1	6/26/2020 3:06:19 AM	53277
Toluene	ND	0.050		mg/Kg	1	6/26/2020 3:06:19 AM	53277
Ethylbenzene	ND	0.050		mg/Kg	1	6/26/2020 3:06:19 AM	53277
Xylenes, Total	ND	0.099		mg/Kg	1	6/26/2020 3:06:19 AM	53277
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	6/26/2020 3:06:19 AM	53277
Surr: 4-Bromofluorobenzene	92.5	70-130		%Rec	1	6/26/2020 3:06:19 AM	53277
Surr: Dibromofluoromethane	104	70-130		%Rec	1	6/26/2020 3:06:19 AM	53277
Surr: Toluene-d8	107	70-130		%Rec	1	6/26/2020 3:06:19 AM	53277

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		

## Analytical Report

Lab Order 2006B97

Date Reported: 6/29/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety &amp; Environmental Solutions

Client Sample ID: H-West

Project: Devon Belloq 2 State 5H

Collection Date: 6/22/2020 1:45:00 PM

Lab ID: 2006B97-006

Matrix: SOIL

Received Date: 6/24/2020 9:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/28/2020 1:16:18 PM	53361
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>							Analyst: DJF
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/26/2020 3:34:50 AM	53277
Surr: BFB	96.3	70-130		%Rec	1	6/26/2020 3:34:50 AM	53277
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/27/2020 1:31:48 AM	53286
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/27/2020 1:31:48 AM	53286
Surr: DNOP	57.0	55.1-146		%Rec	1	6/27/2020 1:31:48 AM	53286
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>							Analyst: DJF
Benzene	ND	0.025		mg/Kg	1	6/26/2020 3:34:50 AM	53277
Toluene	ND	0.049		mg/Kg	1	6/26/2020 3:34:50 AM	53277
Ethylbenzene	ND	0.049		mg/Kg	1	6/26/2020 3:34:50 AM	53277
Xylenes, Total	ND	0.098		mg/Kg	1	6/26/2020 3:34:50 AM	53277
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	6/26/2020 3:34:50 AM	53277
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	6/26/2020 3:34:50 AM	53277
Surr: Dibromofluoromethane	107	70-130		%Rec	1	6/26/2020 3:34:50 AM	53277
Surr: Toluene-d8	107	70-130		%Rec	1	6/26/2020 3:34:50 AM	53277

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

<b>Qualifiers:</b>	*	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		

Page 6 of 11



**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2006B97

29-Jun-20

**Client:** Safety & Environmental Solutions**Project:** Devon Belloq 2 State 5H

Sample ID: <b>MB-53352</b>	SampType: <b>mblk</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53352</b>	RunNo: <b>69976</b>								
Prep Date: <b>6/27/2020</b>	Analysis Date: <b>6/27/2020</b>	SeqNo: <b>2430817</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-53352</b>	SampType: <b>lcs</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53352</b>	RunNo: <b>69976</b>								
Prep Date: <b>6/27/2020</b>	Analysis Date: <b>6/27/2020</b>	SeqNo: <b>2430818</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	90	110			

Sample ID: <b>MB-53361</b>	SampType: <b>mblk</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53361</b>	RunNo: <b>69968</b>								
Prep Date: <b>6/28/2020</b>	Analysis Date: <b>6/28/2020</b>	SeqNo: <b>2430868</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-53361</b>	SampType: <b>lcs</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53361</b>	RunNo: <b>69968</b>								
Prep Date: <b>6/28/2020</b>	Analysis Date: <b>6/28/2020</b>	SeqNo: <b>2430869</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.0	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 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

Page 7 of 11

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2006B97  
29-Jun-20

Client: Safety & Environmental Solutions  
Project: Devon Belloq 2 State 5H

Sample ID: LCS-53286	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 53286	RunNo: 69928								
Prep Date: 6/24/2020	Analysis Date: 6/26/2020	SeqNo: 2429059	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	99.8	70	130			
Surr: DNOP	3.1		5.000		62.9	55.1	146			

Sample ID: MB-53286	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 53286	RunNo: 69928								
Prep Date: 6/24/2020	Analysis Date: 6/26/2020	SeqNo: 2429061	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	7.6		10.00		75.8	55.1	146			

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

Page 8 of 11

## QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2006B97

29-Jun-20

Client: Safety &amp; Environmental Solutions

Project: Devon Belloq 2 State 5H

Sample ID: <b>mb-53277</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8260B: Volatiles Short List</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53277</b>	RunNo: <b>69916</b>								
Prep Date: <b>6/24/2020</b>	Analysis Date: <b>6/25/2020</b>	SeqNo: <b>2428112</b>			Units: <b>mg/Kg</b>					
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: 1,2-Dichloroethane-d4	0.55		0.5000		109	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.1	70	130			
Surr: Dibromofluoromethane	0.54		0.5000		108	70	130			
Surr: Toluene-d8	0.51		0.5000		103	70	130			

Sample ID: <b>lcs-53277</b>	SampType: <b>LCS4</b>	TestCode: <b>EPA Method 8260B: Volatiles Short List</b>								
Client ID: <b>BatchQC</b>	Batch ID: <b>53277</b>	RunNo: <b>69916</b>								
Prep Date: <b>6/24/2020</b>	Analysis Date: <b>6/25/2020</b>	SeqNo: <b>2428113</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	107	80	120			
Toluene	1.0	0.050	1.000	0	99.6	80	120			
Ethylbenzene	1.1	0.050	1.000	0	105	80	120			
Xylenes, Total	3.2	0.10	3.000	0	106	80	120			
Surr: 1,2-Dichloroethane-d4	0.54		0.5000		108	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.4	70	130			
Surr: Dibromofluoromethane	0.53		0.5000		106	70	130			
Surr: Toluene-d8	0.52		0.5000		105	70	130			

Sample ID: <b>2006b97-001ams</b>	SampType: <b>MS4</b>	TestCode: <b>EPA Method 8260B: Volatiles Short List</b>								
Client ID: <b>AH-1 1ft</b>	Batch ID: <b>53277</b>	RunNo: <b>69916</b>								
Prep Date: <b>6/24/2020</b>	Analysis Date: <b>6/25/2020</b>	SeqNo: <b>2428115</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.024	0.9747	0	110	71.1	115			
Toluene	0.96	0.049	0.9747	0	98.2	79.6	132			
Ethylbenzene	1.0	0.049	0.9747	0	105	83.8	134			
Xylenes, Total	3.1	0.097	2.924	0	107	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.52		0.4873		107	70	130			
Surr: 4-Bromofluorobenzene	0.44		0.4873		91.1	70	130			
Surr: Dibromofluoromethane	0.52		0.4873		106	70	130			
Surr: Toluene-d8	0.50		0.4873		102	70	130			

## 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#: 2006B97  
29-Jun-20

Client: Safety & Environmental Solutions  
Project: Devon Belloq 2 State 5H

Sample ID: 2006b97-001amsd		SampType: MSD4		TestCode: EPA Method 8260B: Volatiles Short List						
Client ID: AH-1 1ft		Batch ID: 53277		RunNo: 69916						
Prep Date: 6/24/2020		Analysis Date: 6/26/2020		SeqNo: 2428116		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.023	0.9320	0	109	71.1	115	4.95	20	
Toluene	0.99	0.047	0.9320	0	107	79.6	132	3.83	20	
Ethylbenzene	1.0	0.047	0.9320	0	108	83.8	134	2.27	20	
Xylenes, Total	3.1	0.093	2.796	0	112	82.4	132	0.503	20	
Surr: 1,2-Dichloroethane-d4	0.50		0.4660		107	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.42		0.4660		90.9	70	130	0	0	
Surr: Dibromofluoromethane	0.50		0.4660		107	70	130	0	0	
Surr: Toluene-d8	0.49		0.4660		105	70	130	0	0	

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#: 2006B97

29-Jun-20

**Client:** Safety & Environmental Solutions**Project:** Devon Belloq 2 State 5H

Sample ID: <b>mb-53277</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53277</b>	RunNo: <b>69916</b>								
Prep Date: <b>6/24/2020</b>	Analysis Date: <b>6/25/2020</b>	SeqNo: <b>2428139</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	490		500.0		97.0	70	130			

Sample ID: <b>lcs-53277</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53277</b>	RunNo: <b>69916</b>								
Prep Date: <b>6/24/2020</b>	Analysis Date: <b>6/25/2020</b>	SeqNo: <b>2428140</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	78.2	70	130			
Surr: BFB	480		500.0		95.7	70	130			

Sample ID: <b>2006b97-002ams</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>								
Client ID: <b>AH-2 1ft</b>	Batch ID: <b>53277</b>	RunNo: <b>69916</b>								
Prep Date: <b>6/24/2020</b>	Analysis Date: <b>6/26/2020</b>	SeqNo: <b>2428151</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	4.8	23.90	0	75.6	70	130			
Surr: BFB	460		478.0		96.5	70	130			

Sample ID: <b>2006b97-002amsd</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>								
Client ID: <b>AH-2 1ft</b>	Batch ID: <b>53277</b>	RunNo: <b>69916</b>								
Prep Date: <b>6/24/2020</b>	Analysis Date: <b>6/26/2020</b>	SeqNo: <b>2428152</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.8	24.08	0	79.2	70	130	5.52	20	
Surr: BFB	480		481.7		99.4	70	130	0	0	

**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

Page 11 of 11



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

## Sample Log-In Check List

Client Name: Safety & Environmental Solutions

Work Order Number: 2006B97

RcptNo: 1

Received By: Scott Anderson 6/24/2020 9:25:00 AM

Completed By: Juan Rojas 6/24/2020 9:31:42 AM

Reviewed By: DAD 6/24/20

### Chain of Custody

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

### Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐  
4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? 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: SPA 6.24.20

### 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 $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.2	Good				







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

August 11, 2020

Bob Allen  
Safety & Environmental Solutions  
PO Box 1613  
Hobbs, NM 88241  
TEL: (575) 397-0510  
FAX: (575) 393-4388

RE: Devon Bellog 2 State 5H

OrderNo.: 2007F88

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 3 sample(s) on 7/31/2020 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](http://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,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109



## Analytical Report

Lab Order 2007F88

Date Reported: 8/11/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety &amp; Environmental Solutions

Client Sample ID: 1-C

Project: Devon Bellog 2 State 5H

Collection Date: 7/28/2020 10:30:00 AM

Lab ID: 2007F88-001

Matrix: SOIL

Received Date: 7/31/2020 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	8/5/2020 11:03:31 PM	54193
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/6/2020 12:42:39 PM	54150
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/6/2020 12:42:39 PM	54150
Surr: DNOP	92.4	30.4-154		%Rec	1	8/6/2020 12:42:39 PM	54150
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/3/2020 6:20:50 PM	54104
Surr: BFB	101	75.3-105		%Rec	1	8/3/2020 6:20:50 PM	54104
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.025		mg/Kg	1	8/3/2020 6:20:50 PM	54104
Toluene	ND	0.049		mg/Kg	1	8/3/2020 6:20:50 PM	54104
Ethylbenzene	ND	0.049		mg/Kg	1	8/3/2020 6:20:50 PM	54104
Xylenes, Total	ND	0.099		mg/Kg	1	8/3/2020 6:20:50 PM	54104
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	8/3/2020 6:20:50 PM	54104

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

<b>Qualifiers:</b>	*	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		

Page 1 of 7

## Analytical Report

Lab Order 2007F88

Date Reported: 8/11/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety &amp; Environmental Solutions

Client Sample ID: 2-C

Project: Devon Bellog 2 State 5H

Collection Date: 7/28/2020 11:15:00 AM

Lab ID: 2007F88-002

Matrix: SOIL

Received Date: 7/31/2020 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	61		mg/Kg	20	8/5/2020 4:19:14 PM	54199
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/6/2020 12:52:38 PM	54150
Motor Oil Range Organics (MRO)	53	48		mg/Kg	1	8/6/2020 12:52:38 PM	54150
Surr: DNOP	109	30.4-154		%Rec	1	8/6/2020 12:52:38 PM	54150
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/3/2020 6:44:28 PM	54104
Surr: BFB	103	75.3-105		%Rec	1	8/3/2020 6:44:28 PM	54104
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.025		mg/Kg	1	8/3/2020 6:44:28 PM	54104
Toluene	ND	0.049		mg/Kg	1	8/3/2020 6:44:28 PM	54104
Ethylbenzene	ND	0.049		mg/Kg	1	8/3/2020 6:44:28 PM	54104
Xylenes, Total	ND	0.098		mg/Kg	1	8/3/2020 6:44:28 PM	54104
Surr: 4-Bromofluorobenzene	108	80-120		%Rec	1	8/3/2020 6:44:28 PM	54104

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

<b>Qualifiers:</b>	*	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		

Page 2 of 7

## Analytical Report

Lab Order 2007F88

Date Reported: 8/11/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety &amp; Environmental Solutions

Client Sample ID: S/WC

Project: Devon Bellog 2 State 5H

Collection Date: 7/28/2020 1:05:00 PM

Lab ID: 2007F88-003

Matrix: SOIL

Received Date: 7/31/2020 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	110	60		mg/Kg	20	8/5/2020 4:56:28 PM	54199
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/6/2020 1:02:37 PM	54150
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/6/2020 1:02:37 PM	54150
Surr: DNOP	89.1	30.4-154		%Rec	1	8/6/2020 1:02:37 PM	54150
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/3/2020 7:08:00 PM	54104
Surr: BFB	103	75.3-105		%Rec	1	8/3/2020 7:08:00 PM	54104
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.025		mg/Kg	1	8/3/2020 7:08:00 PM	54104
Toluene	ND	0.049		mg/Kg	1	8/3/2020 7:08:00 PM	54104
Ethylbenzene	ND	0.049		mg/Kg	1	8/3/2020 7:08:00 PM	54104
Xylenes, Total	ND	0.099		mg/Kg	1	8/3/2020 7:08:00 PM	54104
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	8/3/2020 7:08:00 PM	54104

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

<b>Qualifiers:</b>	*	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		

Page 3 of 7

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2007F88

11-Aug-20

**Client:** Safety & Environmental Solutions**Project:** Devon Bellog 2 State 5H

Sample ID: <b>MB-54199</b>	SampType: <b>mblk</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>54199</b>	RunNo: <b>70859</b>								
Prep Date: <b>8/5/2020</b>	Analysis Date: <b>8/5/2020</b>	SeqNo: <b>2467203</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-54199</b>	SampType: <b>lcs</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>54199</b>	RunNo: <b>70859</b>								
Prep Date: <b>8/5/2020</b>	Analysis Date: <b>8/5/2020</b>	SeqNo: <b>2467205</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.4	90	110			

Sample ID: <b>MB-54193</b>	SampType: <b>mblk</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>54193</b>	RunNo: <b>70844</b>								
Prep Date: <b>8/5/2020</b>	Analysis Date: <b>8/5/2020</b>	SeqNo: <b>2467763</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-54193</b>	SampType: <b>lcs</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>54193</b>	RunNo: <b>70844</b>								
Prep Date: <b>8/5/2020</b>	Analysis Date: <b>8/5/2020</b>	SeqNo: <b>2467765</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.0	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 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#: 2007F88

11-Aug-20

**Client:** Safety & Environmental Solutions**Project:** Devon Bellog 2 State 5H

Sample ID: <b>LCS-54150</b>	SampType: <b>LCS</b>				TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID: <b>LCSS</b>	Batch ID: <b>54150</b>				RunNo: <b>70894</b>					
Prep Date: <b>8/4/2020</b>	Analysis Date: <b>8/6/2020</b>				SeqNo: <b>2469094</b>	Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.9	70	130			
Surr: DNOP	4.3		5.000		86.3	30.4	154			

Sample ID: <b>MB-54150</b>	SampType: <b>MBLK</b>				TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID: <b>PBS</b>	Batch ID: <b>54150</b>				RunNo: <b>70894</b>					
Prep Date: <b>8/4/2020</b>	Analysis Date: <b>8/6/2020</b>				SeqNo: <b>2469097</b>	Units: <b>mg/Kg</b>				
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	10		10.00		104	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 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#: 2007F88

11-Aug-20

**Client:** Safety & Environmental Solutions**Project:** Devon Bellog 2 State 5H

Sample ID: <b>mb-54104</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>54104</b>	RunNo: <b>70797</b>								
Prep Date: <b>8/1/2020</b>	Analysis Date: <b>8/3/2020</b>	SeqNo: <b>2464423</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		100	75.3	105			

Sample ID: <b>lcs-54104</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>54104</b>	RunNo: <b>70797</b>								
Prep Date: <b>8/1/2020</b>	Analysis Date: <b>8/3/2020</b>	SeqNo: <b>2464424</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.4	72.5	106			
Surr: BFB	1100		1000		112	75.3	105			S

**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#: 2007F88

11-Aug-20

**Client:** Safety & Environmental Solutions**Project:** Devon Bellog 2 State 5H

Sample ID: <b>mb-54104</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>54104</b>	RunNo: <b>70797</b>								
Prep Date: <b>8/1/2020</b>	Analysis Date: <b>8/3/2020</b>	SeqNo: <b>2464471</b> Units: <b>mg/Kg</b>								
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	1.0		1.000		105	80	120			

Sample ID: <b>LCS-54104</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>54104</b>	RunNo: <b>70797</b>								
Prep Date: <b>8/1/2020</b>	Analysis Date: <b>8/3/2020</b>	SeqNo: <b>2464472</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.8	80	120			
Toluene	0.95	0.050	1.000	0	95.2	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.9	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.9	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		111	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

Page 7 of 7



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: Safety & Environmental Solutions

Work Order Number: 2007F88

RcptNo: 1

Received By: Emily Mocho

7/31/2020 9:55 AM em 7/31/20

Completed By: Emily Mocho

7/31/2020 10:38:47 AM

Reviewed By: SPA 7.31.20 11:30

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  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? 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 7/31/20

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 $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.3	Good				





Incident ID	NAB1619027879
District RP	2RP-3766
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?	UNDETERMINED _____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	NAB1619027879
District RP	2RP-3766
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: TOM BYNUM Title: EHS CONTRACTOR  
Signature: *Tom Bynum* Date: 9/3/2020  
email: TOM.BYNUM@DVN.COM Telephone: 580-748-1613

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	NAB1619027879
District RP	2RP-3766
Facility ID	
Application ID	

## Remediation Plan

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

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

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

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

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

Printed Name: TOM BYNUM Title: EHS CONTRACTOR  
Signature: Tom Bynum Date: 9/3/2020  
email: TOM.BYNUM@DVN.COM Telephone: 580-748-1613

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	NAB1619027879
District RP	2RP-3766
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: TOM BYNUM Title: EHS CONTRACTOR  
Signature: Tom Bynum Date: 9/3/2020  
email: TOM.BYNUM@DVN.COM Telephone: 580-748-1613

**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: Brittany Hall Date: 10/28/2022  
Printed Name: Brittany Hall Title: Environmental Specialist

**District I**  
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Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 10558

CONDITIONS

Operator: Safety & Environmental Solutions, Inc. PO Box 1613 Hobbs, NM 88240	OGRID: 329088
	Action Number: 10558
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bhall	None	10/28/2022