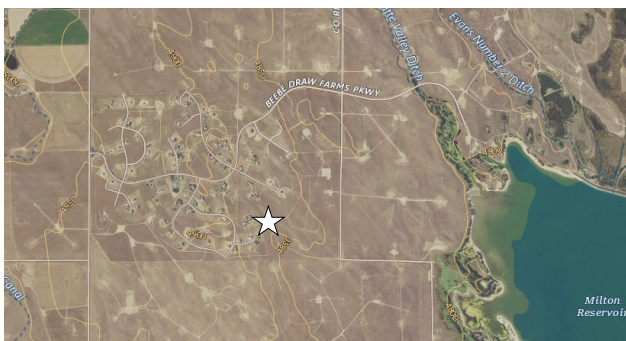


## FIGURES



**Figure 1**

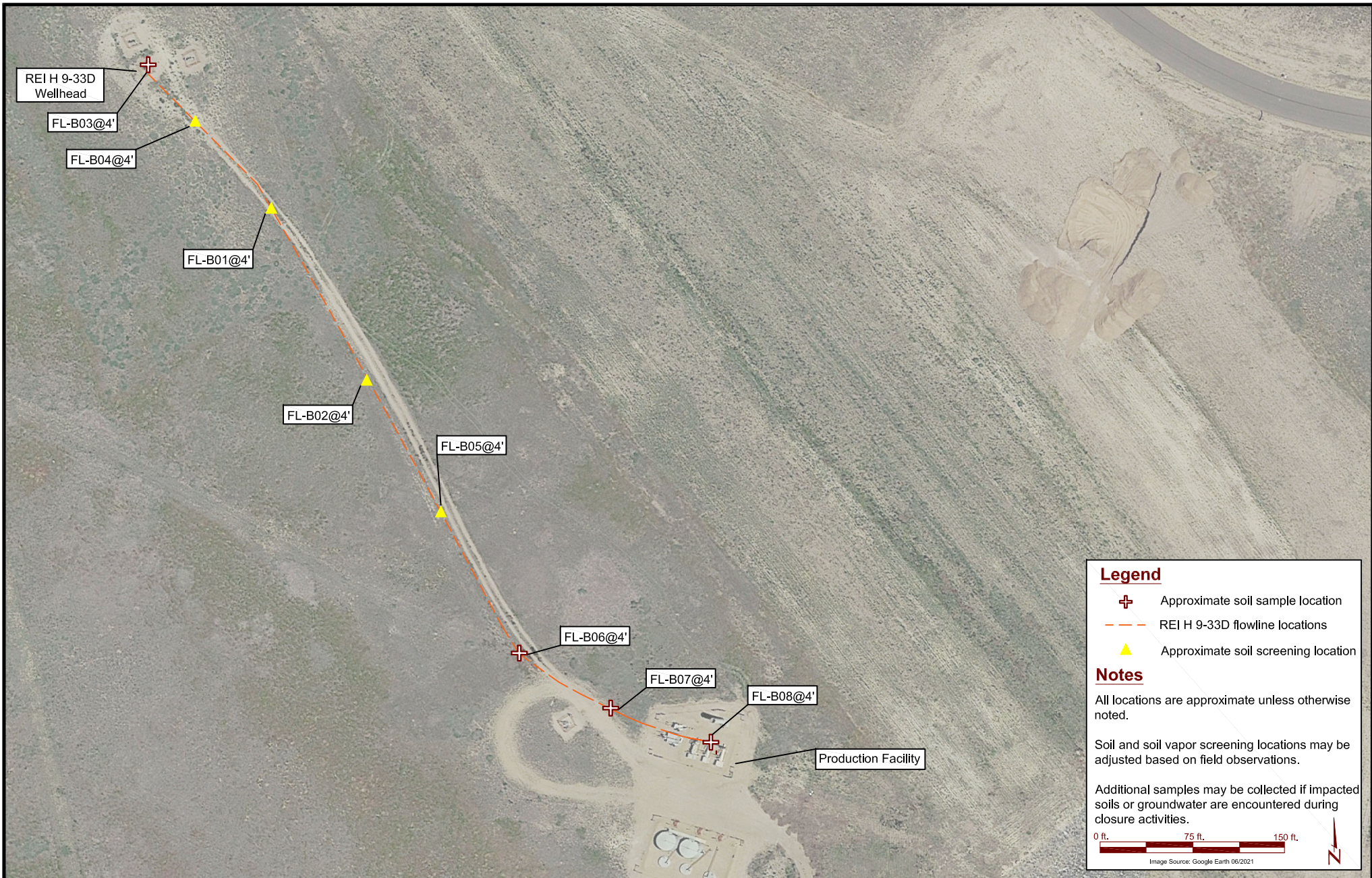
**Site Location Map**  
**Kerr-McGee Oil and Gas Onshore LP**  
**REI H 9-33D**  
 SWSW Sec.9-T3N-R65W  
 Weld County, Colorado




Source: USGS 7.5 Minute Topographic Map, Milton Reservoir, CO Quadrangle

Drawn By: HA Date: 03/27/2023





DATE: June 8, 2023	 <div> <b>EAGLE</b>  ENVIRONMENTAL  CONSULTING, LLC  8000 W 44th Ave, Wheat Ridge, CO 80033  Ph: 303-433-0479 • F: 303-325-5449 </div>	<b>Kerr-McGee Oil and Gas Onshore LP</b> <b>REI H 9-33D Flowline</b> SWSW Sec. 9-T3N-R65W Weld County, Colorado	Screening and Sample Location Map	Figure 2
DESIGNED BY: D. Coloccia				
DRAWN BY: C. Curtis				

## **TABLES**

**TABLE 1**  
**REI H 9-33D**  
**SOIL SAMPLE FIELD DATA SUMMARY TABLE**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

Sample Location	Date	Approximate Depth (feet bgs)	PID (ppm-v)	Visual Observation	Olfactory Observation	Latitude, Longitude	Submitted for Lab Analysis (Y/N)
<b>REI H 9-33D Flowline Soil Samples</b>							
FL-B01 @ 4'	6/6/2023	4	0.8	N/S	N/O	40.23505881, -104.6761646	N
FL-B02 @ 4'	6/6/2023	4	0.3	N/S	N/O	40.2347102, -104.6758826	N
<b>FL-B03 @ 4'</b>	<b>6/7/2023</b>	<b>4</b>	<b>0.4</b>	<b>N/S</b>	<b>N/O</b>	<b>40.23541255, -104.6765124</b>	<b>Y</b>
FL-B04 @ 4'	6/7/2023	4	0.7	N/S	N/O	40.23528591, -104.6763916	N
FL-B05 @ 4'	6/7/2023	4	0.7	N/S	N/O	40.23441889, -104.6757047	N
<b>FL-B06 @ 4'</b>	<b>6/7/2023</b>	<b>4</b>	<b>0.4</b>	<b>N/S</b>	<b>N/O</b>	<b>40.23412081, -104.675465</b>	<b>Y</b>
<b>FL-B07 @ 4'</b>	<b>6/7/2023</b>	<b>4</b>	<b>0.8</b>	<b>N/S</b>	<b>N/O</b>	<b>40.2339924, -104.6752061</b>	<b>Y</b>
FL-B08 @ 4'	6/7/2023	4	4.3	N/S	N/O	40.23390846, -104.6749067	Y

bgs = below ground surface

PID = photoionization detector

ppm-v = parts per million by volume

**BOLD** = COGCC Table 915-1 exceedance

N/S = No Staining

N/O = No Odor

HC = hydrocarbon

**TABLE 2**  
**REI H 9-33D**  
**SOIL SAMPLE RESULTS SUMMARY TABLE - VOCs**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

Sample Location	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	Naphthalene (mg/kg)	1,2,4-TMB (mg/kg)	1,3,5-TMB (mg/kg)
COGCC standards for soil (mg/kg) <sup>(1)</sup>		0.0026	0.69	0.78	9.9	500			0.0038	0.0081	0.0087
COGCC standards for soil (mg/kg) <sup>(2)</sup>		1.2	490	5.8	58	500			2	30	27
REI H 9-33D Flowline Soil Samples											
FL-B03 @ 4'	6/7/2023	<0.00200	<0.00200	<0.00200	<0.00200	0.353	<25.0	<100	0.0107	0.0102	0.00454
FL-B06 @ 4'	6/7/2023	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	0.0117	<0.00200	<0.00200
FL-B07 @ 4'	6/7/2023	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	104	<100	0.0112	<0.00200	<0.00200
FL-B08 @ 4'	6/7/2023	<0.00200	<0.00200	<0.00200	<0.00200	<0.200	<25.0	<100	<0.00380	<0.00200	<0.00200

**Notes:**

<sup>(1)</sup> COGCC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

<sup>(2)</sup> COGCC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

COGCC = Colorado Oil and Gas Conservation Commission

< = Analytical result is less than the laboratory reporting limit

mg/kg = milligrams per kilogram

Values presented in **BOLD** contained concentrations exceeding COGCC Table 915-1 Cleanup Concentrations

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

TMB = Trimethylbenzene

**ATTACHMENT A**  
**LABORATORY DATA**



June 08, 2023

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - REI H 9-33D

Project Number - [none]

Attached are your analytical results for KMG - REI H 9-33D received by Origins Laboratory, Inc. June 07, 2023. This project is associated with Origins project number Y306179-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.  
303.433.1322  
o-squad@oelabinc.com



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - REI H 9-33D

## CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL-B03@4'	Y306179-01	Soil	June 7, 2023 13:28	06/07/2023 17:30
FL-B06@4'	Y306179-02	Soil	June 7, 2023 14:20	06/07/2023 17:30
FL-B07@4'	Y306179-03	Soil	June 7, 2023 15:17	06/07/2023 17:30
FL-B08@4'	Y306179-04	Soil	June 7, 2023 15:52	06/07/2023 17:30

Origins Laboratory, Inc.



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Jen Pellegrini For Jordan A. Bynon, Project Manager

Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

1725 Elk Place | Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

**ORIGINS**  
LABORATORY, INC

Client: Eagle Environmental (oxy)  
Address: 8000 W 44th Ave  
Wheat Ridge, CO 80033  
Telephone Number: 303-433-0419  
Email Address: dcoloccia@eagle-enviro.com

Project Manager: D. Coloccia  
Project Name: REI H 9-33D  
Project Number: -  
Samples Collected By: CC

Initial: Youtf9  
www.originslaboratory.com

page 1 of 1

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix		Analysis					Sample Instructions		
				Unpreserved	HCl	HNO <sub>3</sub>	Other	Groundwater	Soil	Air Summa Canister #	Other	BTEX	TPH		EC/PH	SAR
FL-B03041	6/7/23	1328	3	X						X	X	X	X	X		1
FL-B06041		1420														2
FL-B07041		1517														3
FL-B08041		1552														4
																5
																6
																7
																8
																9
																10

Relinquished By: Don Coloccia Date: 6/7/23 Time: 1730  
Received By: US Date: 6/7/23 Time: 1730  
Turnaround Time: Same Day ☒ 24 Hr ☐ 48 Hr ☐ 72 Hr ☐ Standard ☐

Temp Received: 4.5 Date Results Needed

Origins Laboratory, Inc.

*Jefe Pellegrini*

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

Origins Laboratory

F-012207-01-R1  
Effective Date: 01/09/12

## Sample Receipt Checklist

Origins Work Order: 4300179

Client: Eagle Environmental

Client Project ID: REI H 9-33D

Checklist Completed by: SAS

Shipped Via: Hand Delivered

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 6/7/23

Airbill #: N/A

Matrix(s) Received: (Check all that apply): ☒ Soil/Solid ☐ Water ☐ Other: \_\_\_\_\_

Cooler Number/Temperature: 1, 45°C / \_\_\_\_\_ °C / \_\_\_\_\_ °C (Describe)

Thermometer ID: 7004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C <sup>(1)</sup> ?	/			
Is there ice present (document if blue ice is used)	/			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)			/	
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)			/	
Were all samples received intact <sup>(1)</sup> ?	/			
Was adequate sample volume provided <sup>(1)</sup> ?	/			
Are short holding time analytes or samples with HTs due within 48 hours present <sup>(1)</sup> ?		/		
Is a chain-of-custody (COC) present and filled out completely <sup>(1)</sup> ?	/			
Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?	/			
Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?	/			
Is the COC properly relinquished by the client with date and time recorded <sup>(1)</sup> ?	/			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			/	
Are samples preserved that require preservation and was it checked <sup>(1)</sup> ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO <sub>3</sub> , HCL, H <sub>2</sub> SO <sub>4</sub> ) / (pH >10 for samples preserved with NaAsO <sub>2</sub> +NaOH, ZnAc+NaOH)			/	
Additional Comments (if any):				

<sup>(1)</sup> If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

[Signature]  
Reviewed by (Project Manager)

6/7/23  
Date/Time Reviewed

Origins Laboratory, Inc.

[Signature]

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

FL-B03@4'

6/7/2023 1:28:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc.  
Y306179-01 (Soil)

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3F0728	ZZZ	06/07/2023	06/08/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ZZZ	"	"	U

Surrogate: o-Terphenyl 73.4 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	0.0102	0.00200	mg/kg	1	B3F0731	JSM	06/07/2023	06/07/2023	
1,3,5-Trimethylbenzene	0.00454	0.00200	"	"	"	JSM	"	"	
Benzene	ND	0.00200	"	"	"	JSM	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Naphthalene	0.0107	0.00380	"	"	"	JSM	"	"	
Toluene	ND	0.00200	"	"	"	JSM	"	"	U
Xylenes, total	ND	0.00200	"	"	"	JSM	"	"	U
Gasoline Range Hydrocarbons	0.353	0.200	"	"	"	JSM	"	"	

Surrogate: 1,2-Dichloroethane-d4 93.2 % 70-130 " " "

Surrogate: Toluene-d8 98.3 % 70-130 " " "

Surrogate: 4-Bromofluorobenzene 87.8 % 70-130 " " "

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

FL-B06@4'

6/7/2023 2:20:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

**Origins Laboratory, Inc.**  
**Y306179-02 (Soil)**

**DRO/ORO by EPA 8015D**

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3F0728	ZZZ	06/07/2023	06/08/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ZZZ	"	"	U

Surrogate: o-Terphenyl 84.2 % 50-150 " " "

**GBTEX+TMBs by 8260D**

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3F0731	JSM	06/07/2023	06/07/2023	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Benzene	ND	0.00200	"	"	"	JSM	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Naphthalene	0.0117	0.00380	"	"	"	JSM	"	"	
Toluene	ND	0.00200	"	"	"	JSM	"	"	U
Xylenes, total	ND	0.00200	"	"	"	JSM	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4 93.0 % 70-130 " " "  
Surrogate: Toluene-d8 98.1 % 70-130 " " "  
Surrogate: 4-Bromofluorobenzene 88.3 % 70-130 " " "

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

FL-B07@4'

6/7/2023 3:17:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

**Origins Laboratory, Inc.**  
**Y306179-03 (Soil)**

**DRO/ORO by EPA 8015D**

Diesel (C10-C28)	104	25.0	mg/kg	1	B3F0728	ZZZ	06/07/2023	06/08/2023	
Residual Range Organics (C28-C40)	ND	100	"	"	"	ZZZ	"	"	U

Surrogate: o-Terphenyl 90.6 % 50-150 " " "

**GBTEX+TMBs by 8260D**

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3F0731	JSM	06/07/2023	06/07/2023	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Benzene	ND	0.00200	"	"	"	JSM	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Naphthalene	0.0112	0.00380	"	"	"	JSM	"	"	
Toluene	ND	0.00200	"	"	"	JSM	"	"	U
Xylenes, total	ND	0.00200	"	"	"	JSM	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4 97.2 % 70-130 " " "  
Surrogate: Toluene-d8 96.9 % 70-130 " " "  
Surrogate: 4-Bromofluorobenzene 87.0 % 70-130 " " "

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

FL-B08@4'

6/7/2023 3:52:00PM

Analyte	Result	Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-------	-------	----------	-------	---------	----------	----------	-------

**Origins Laboratory, Inc.**  
**Y306179-04 (Soil)**

**DRO/ORO by EPA 8015D**

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3F0728	ZZZ	06/07/2023	06/08/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ZZZ	"	"	U

Surrogate: o-Terphenyl 85.9 % 50-150 " " "

**GBTEX+TMBs by 8260D**

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3F0731	JSM	06/07/2023	06/07/2023	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Benzene	ND	0.00200	"	"	"	JSM	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	JSM	"	"	U
Naphthalene	ND	0.00380	"	"	"	JSM	"	"	U
Toluene	ND	0.00200	"	"	"	JSM	"	"	U
Xylenes, total	ND	0.00200	"	"	"	JSM	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4 93.1 % 70-130 " " "  
Surrogate: Toluene-d8 98.6 % 70-130 " " "  
Surrogate: 4-Bromofluorobenzene 87.3 % 70-130 " " "

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

## Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3F0728 - EPA 3550B										
Blank (B3F0728-BLK1)					Prepared: 06/07/2023 Analyzed: 06/07/2023					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	21		"	24.9		85.9	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

## Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3F0728 - EPA 3550B										
LCS (B3F0728-BS1)					Prepared: 06/07/2023 Analyzed: 06/07/2023					
Diesel (C10-C28)	941	50.0	mg/kg	1000		94.1	70-130			
Residual Range Organics (C28-C40)	931	200	"	1000		93.1	70-130			
Surrogate: o-Terphenyl	43		"	49.8		85.8	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

## Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B3F0728 - EPA 3550B

Matrix Spike (B3F0728-MS1)		Source: Y306151-02			Prepared: 06/07/2023 Analyzed: 06/07/2023					
Diesel (C10-C28)	1020	50.0	mg/kg	1000	50.2	96.5	70-130			
Residual Range Organics (C28-C40)	945	200	"	1000	ND	94.5	70-130			
Surrogate: o-Terphenyl	39		"	49.8		78.2	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

## Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3F0728 - EPA 3550B										
Matrix Spike Dup (B3F0728-MSD1)		Source: Y306151-02			Prepared: 06/07/2023 Analyzed: 06/07/2023					
Diesel (C10-C28)	1010	50.0	mg/kg	1000	50.2	96.1	70-130	0.344	35	
Residual Range Organics (C28-C40)	976	200	"	1000	ND	97.6	70-130	3.28	35	
Surrogate: o-Terphenyl	43		"	49.8		86.4	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

## Extractable Petroleum Hydrocarbons by 8015D - Quality Control

### Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B3F0731 - EPA 5030 (soil)</b>										
<b>Blank (B3F0731-BLK1)</b>					Prepared: 06/07/2023 Analyzed: 06/07/2023					
1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							U
1,3,5-Trimethylbenzene	ND	0.00200	"							U
Benzene	ND	0.00200	"							U
Ethylbenzene	ND	0.00200	"							U
Naphthalene	ND	0.00380	"							U
Toluene	ND	0.00200	"							U
Xylenes, total	ND	0.00200	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		95.3	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		96.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125		86.2	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

**Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control**  
**Origins Laboratory, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B3F0731 - EPA 5030 (soil)**

**LCS (B3F0731-BS1)**

Prepared: 06/07/2023 Analyzed: 06/07/2023

1,2,4-Trimethylbenzene	0.107	0.00200	mg/kg	0.100		107	70-130			
1,3,5-Trimethylbenzene	0.107	0.00200	"	0.100		107	70-130			
Benzene	0.117	0.00200	"	0.100		117	70-130			
Ethylbenzene	0.106	0.00200	"	0.100		106	70-130			
Naphthalene	0.111	0.00380	"	0.100		111	70-130			
Toluene	0.105	0.00200	"	0.100		105	70-130			
o-Xylene	0.107	0.00200	"	0.100		107	70-130			
m,p-Xylene	0.218	0.00400	"	0.200		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		93.3	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		95.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		93.3	70-130			

Origins Laboratory, Inc.



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Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

**Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control**  
**Origins Laboratory, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B3F0731 - EPA 5030 (soil)</b>										
<b>Matrix Spike (B3F0731-MS1)</b>		<b>Source: Y306178-01</b>			Prepared: 06/07/2023 Analyzed: 06/07/2023					
1,2,4-Trimethylbenzene	0.101	0.00200	mg/kg	0.100	ND	101	70-130			
1,3,5-Trimethylbenzene	0.101	0.00200	"	0.100	ND	101	70-130			
Benzene	0.0962	0.00200	"	0.100	ND	96.2	70-130			
Ethylbenzene	0.0969	0.00200	"	0.100	ND	96.9	70-130			
Naphthalene	0.111	0.00380	"	0.100	0.0120	98.7	70-130			
Toluene	0.0902	0.00200	"	0.100	ND	90.2	70-130			
o-Xylene	0.0989	0.00200	"	0.100	ND	98.9	70-130			
m,p-Xylene	0.200	0.00400	"	0.200	ND	99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		93.0	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		96.4	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		94.0	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - REI H 9-33D

**Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control**  
**Origins Laboratory, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B3F0731 - EPA 5030 (soil)</b>										
<b>Matrix Spike Dup (B3F0731-MSD1)</b>		<b>Source: Y306178-01</b>			Prepared: 06/07/2023 Analyzed: 06/07/2023					
1,2,4-Trimethylbenzene	0.106	0.00200	mg/kg	0.100	ND	106	70-130	4.58	20	
1,3,5-Trimethylbenzene	0.105	0.00200	"	0.100	ND	105	70-130	3.90	20	
Benzene	0.0974	0.00200	"	0.100	ND	97.4	70-130	1.30	20	
Ethylbenzene	0.0966	0.00200	"	0.100	ND	96.6	70-130	0.372	20	
Naphthalene	0.123	0.00380	"	0.100	0.0120	111	70-130	10.3	20	
Toluene	0.0925	0.00200	"	0.100	ND	92.5	70-130	2.54	20	
o-Xylene	0.0981	0.00200	"	0.100	ND	98.1	70-130	0.772	20	
m,p-Xylene	0.200	0.00400	"	0.200	ND	99.8	70-130	0.0100	20	
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		92.4	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125		91.6	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: KMG - REI H 9-33D

### Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager

**ATTACHMENT B**  
**FIELD NOTES AND PHOTOGRAPHIC LOG**

## Wellhead Closure Checklist 2

Additional Attachments (Optional)	Flowline Closure
Site Name	REI H 9-33D
Remediation Project #	28512
<b>Wellhead Information</b>	
Weather	73° sunny
Client	Oxy
Location	
Latitude	40.235406
Longitude	-104.676553
General Condition of Site	Good
USCS Soil Type	
Estimated Depth to Groundwater	<20'
Hydrocarbon Impacted Soils / Spills	None observed
Salt Crusted Soils or Impacted Vegetation	None observed

Soil Samples							
#	Sample Date	Sample Time	Soil Sample ID	PID Readings	Visual	Olfactory	Equipment Name
R1	06/06/2023	03:13 PM	FL-B01@4'	0.8	N.S	N.O	Flowline
R2	06/06/2023	03:20 PM	FL-B02@4'	0.3	N.S	N.O	Flowline
R3	06/07/2023	13:28	FL-B03@4'	0.4	N.S	N.O	Flowline
R4	06/07/2023	13:39	FL-B04@4'	0.7	N.S	N.O	Flowline
R5	06/07/2023	14:02	FL-B05@4'	0.7	N.S	N.O	Flowline
R6	06/07/2023	14:20	FL-B06	0.4	N.S	N.O	Flowline
R7	06/07/2023	15:17	FL-B07@4'	0.8	N.S	N.O	Flowline
R8	06/07/2023	15:52	FL-B08@4'	4.3	N.S	N.O	Flowline at Separator

Photo(s)

R1 - P1



Looking south

R2 - P1



Looking east

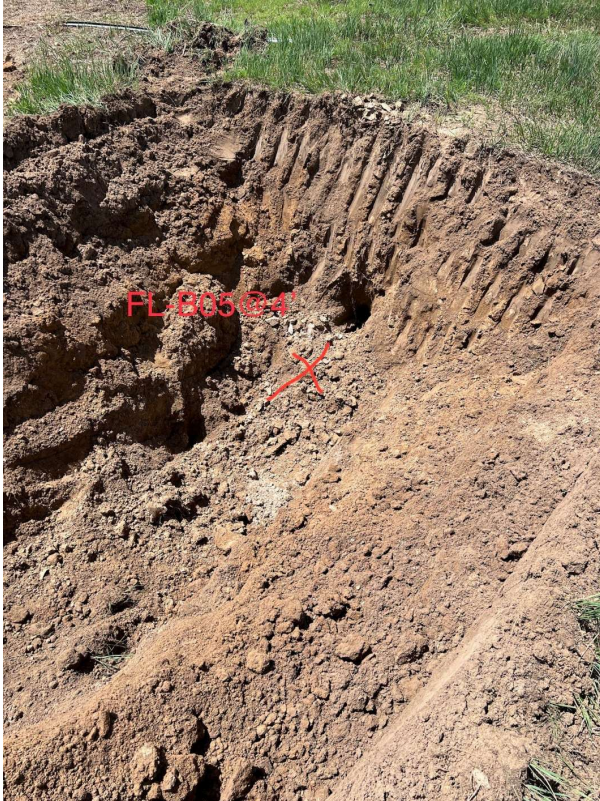
R3 - P1



R4 - P1



R5 - P1



R6 - P1



R7 - P1



R8 - P1



Other observations regarding wellheads

#### Summary

Was impacted soil identified?

Yes - less than 10 cubic yards

Total number of soil samples field screened	8
Total number of soil samples collected	8
Highest PID Reading	4.3
Total number of soil samples submitted to lab for analysis	4
Was groundwater encountered during the investigation?	No
Measured depth to groundwater	
Was remedial groundwater removal conducted?	
Date Groundwater was encountered	
Commencement date of removal	
Sheen on groundwater?	
Free product observed?	
Volume of groundwater removed prior to sampling	
Volume of groundwater removed post sampling	
Total volume of groundwater removed	
Total number of groundwater samples collected	
Total number of groundwater samples submitted to lab for analysis	

**ATTACHMENT C**  
**STATE NOTIFICATION**



## FW: State Reportable Release 24 Hour Notification - REI H 9-33D

1 message

**From:** Ochoa, Ariana

**Sent:** Friday, June 9, 2023 8:01 AM

**To:** alexander.ahmadian@state.co.us; 'Jason Maxey' <jmaxey@weldgov.com>; 'Roy Rudisill (rrudisill@co.weld.co.us)' <rrudisill@co.weld.co.us>

**Cc:** Hamilton, Gregory <Gregory\_Hamilton@oxy.com>; Scranton, Lynna <Lynna\_Scranton@oxy.com>; Mickelson, Erik <Erik\_Mickelson@oxy.com>; Rowley, Taylor <Taylor\_Rowley@oxy.com>; Bugarin, Eve (New Tech Global Rig Personnel LLC) <Eve\_Bugarin@oxy.com>; Lytle, Andy <Andrew\_Lytle@oxy.com>; Jobe, Don <Don\_Jobe@oxy.com>; Grage, Mark <Mark\_Grage@oxy.com>; Bartoszek, Jaron (Swift Technical Services LLC) <Jaron\_Bartoszek@oxy.com>; Brice, Jennifer <Jennifer\_Brice@oxy.com>; Riemer, Joseph <Joseph\_Riemer@oxy.com>; Neely, Dewey (Platteville) <Dewey\_Neely2@oxy.com>; Coleman, Julie <Julie\_Coleman@oxy.com>; Wells, Matt <Matthew\_Wells@oxy.com>; Mathes, Robert <Robert\_Mathes@oxy.com>; Wells, Matt <Matthew\_Wells@oxy.com>; Hamlin, Mark G <Mark\_Hamlin@oxy.com>

**Subject:** State Reportable Release 24 Hour Notification - REI H 9-33D

Good morning,

We identified a state reportable release following the identification of historically impacted soil of an unknown volume. This release was not an active release. A Form 19 Release Report is forthcoming. This release did not threaten Waters of the State, Public Water System, residences or occupied structures, livestock, wildlife, air quality, or publicly-maintained roads.

The following have been notified via specified method below:

- Weld County contacted via electronic mail
- Surface Owner notification in process

The Environmental Release/Incident Report Hotline and Colorado Parks and Wildlife were not contacted as this release did not trigger notification requirements per 912.b.(2)B.

Location Details:

- Wellhead Name: REI H 9-33D
- Location: SWSW 9 3N 65W
- Latitude/Longitude: 40.235406/ -104.676553
- Wellhead ID: 05-123-28045

Please let me know if you have any questions.

Thank you,

**Ariana Ochoa**

HSE Advisor

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**Occidental Petroleum Corporation**

t: (713) 350-4906