



April 8, 2024

New Mexico Oil Conservation Division

New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Site Characterization Report and Closure Request

Hargrave RR F3
San Juan County, New Mexico
Harvest Four Corners, LLC
NMOCD Incident Number: nAPP2401664896

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Harvest Four Corners, LLC (Harvest), presents this *Site Characterization Report and Closure Request* associated with a release discovered at the Hargrave RR F3 natural gas production well pad (Site). The Site is located on Federal Land managed by the Bureau of Land Management (BLM) in Unit E, Section 16, Township 27 North, Range 10 West in San Juan County, New Mexico (Figure 1).

SITE BACKGROUND

On January 15, 2024, Harvest personnel discovered a natural gas leak caused by a freeze in the pipeline. An estimated 1,010 thousand cubic feet (MCF) of natural gas was released before the line was shut in and repairs were made. The release was reported to the New Mexico Oil Conservation Division (NMOCD) on January 16, 2024, on a Form C-141, *Release Notification and Corrective Action*. The release was assigned NMOCD Incident Number nAPP2401664896.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

As part of the Site investigation, local geology/hydrogeology and nearby sensitive receptors were assessed in accordance with Title 19, Chapter 15, Part 29, Sections 11 and 12 (19.15.29.11 and 12) of the New Mexico Administrative Code (NMAC).

The Site is located within the Nacimiento Geologic Formation. In the report titled "*Hydrogeology and Water Resources of San Juan Basin, New Mexico*" (Stone, et. al., 1983), the Nacimiento Formation is characterized by interbedded black carbonaceous mudstones and white, coarse-grained sandstones, which ranges in thickness from 418 feet to 2,232 feet. The hydrogeologic properties of the Nacimiento Formation display variable properties dependent on location. Where sufficient yield is present, the primary use of water from this formation is for domestic and/or livestock supply. The Nacimiento Formation is underlain by the Ojo Alamo sandstone (Stone et. al, 1983).

The closest significant watercourse is an unnamed dry wash that is approximately 186 feet southeast of the Site. This wash has a defined bed and bank and is defined as a significant watercourse identified by a dashed blue line on a United States Geological Survey (USGS) 7.5-minute quadrangle map. The wash is a tributary to the East fork of Kutz Canyon. The Site is greater than 200 feet from any lakebed,

sinkhole, or playa lake (Figure 1). The nearest fresh-water well is a New Mexico Office of the State Engineer (NMOSE) permitted well SJ-00032 (Appendix A), located approximately 1.22 miles northwest of the Site and 29 feet lower in elevation. The recorded depth to water on the NMOSE database is 60 feet below ground surface (bgs). Wellhead protection areas, springs, or domestic/stock wells are not located within a ½-mile from the Site. The Site is not within a 100-year floodplain, overlying a subsurface mine, or located within an area underlain by unstable geology (area designated as low potential karst by the BLM). Schools, hospitals, institutions, churches, and/or other occupied permanent residence or structures are not located within 300 feet of the Site.

Based on the information presented above and in accordance with the *Table 1, Closure Criteria for Soils Impacted by a Release* (19.15.29.12 NMAC), the following Closure Criteria was applied to the Site constituents of concern (COCs):

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH) as a combination of gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO): 100 mg/kg
- Chloride: 600 mg/kg

EXCAVATION AND SAMPLING ACTIVITIES

In response to the release, Harvest personnel excavated all soil visibly impacted then collected two, 5-point composite samples, one from the floor, labeled “Bottom” and one from the sidewalls, labeled “Sidewalls” of the excavation on February 7, 2024. A *Notification for (Final) Sampling of a Release* (C-141N) was submitted by Harvest and accepted by the NMOCD on February 2, 2024 (Appendix B). The final excavation footprint was 12 feet by 12 feet and 0.5 feet deep. A photographic log of the excavation is attached as Appendix C. Samples were submitted to Eurofins Environment Testing (Eurofins) for analysis of BTEX following United States Environmental Protection Agency (EPA) Method 8021B, TPH following EPA Method 8015M/D, and chloride following EPA Method 300.0.

Composite soil samples collected from the floor and sidewalls did not contain COC concentrations exceeding NMOCD Table 1 Closure Criteria. Concentrations of BTEX, TPH, and chloride were all below their respective laboratory reporting limit. Laboratory analytical results from the excavation sampling event are summarized in Table 1, with the complete laboratory analytical report attached in Appendix D.

CLOSURE REQUEST

Remedial actions completed by Harvest to address the January 2024 natural gas leak appears to have been effective at protecting human health, the environment, and groundwater. Based on final composite soil samples results, collected from the floor and sidewall of the excavation, no COCs remain at the Site, and as such, Harvest requests closure of Incident Number nAPP2401664896 with no further action required. Upon approval of this closure request, Harvest will backfill the excavation with clean soil and recontour the surface to match preexisting conditions.

REFERENCES

Stone, W.; Lyford, F.; Frenzel, P.; Mizell, N.; and Padgett, E. (1983). *Hydrogeology and Water Resources of San Juan Basin, New Mexico*. Socorro: New Mexico Bureau of Mines and Mineral Resources.

Hilcorp Energy Company
Site Characterization Report and Closure Request
Hargrave RR F3

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We appreciate the opportunity to provide this document to the NMOCD. If you should have any questions or comments regarding this document, please contact the undersigned.

Sincerely,
Ensolum, LLC



Reece Hanson
Project Geologist
(970) 210-9803
rhanson@ensolum.com



Brooke Herb
Senior Managing Geologist
(970) 403-6824
bherb@ensolum.com

cc: Monica Smith, Harvest Four Corners, LLC

Attachments:

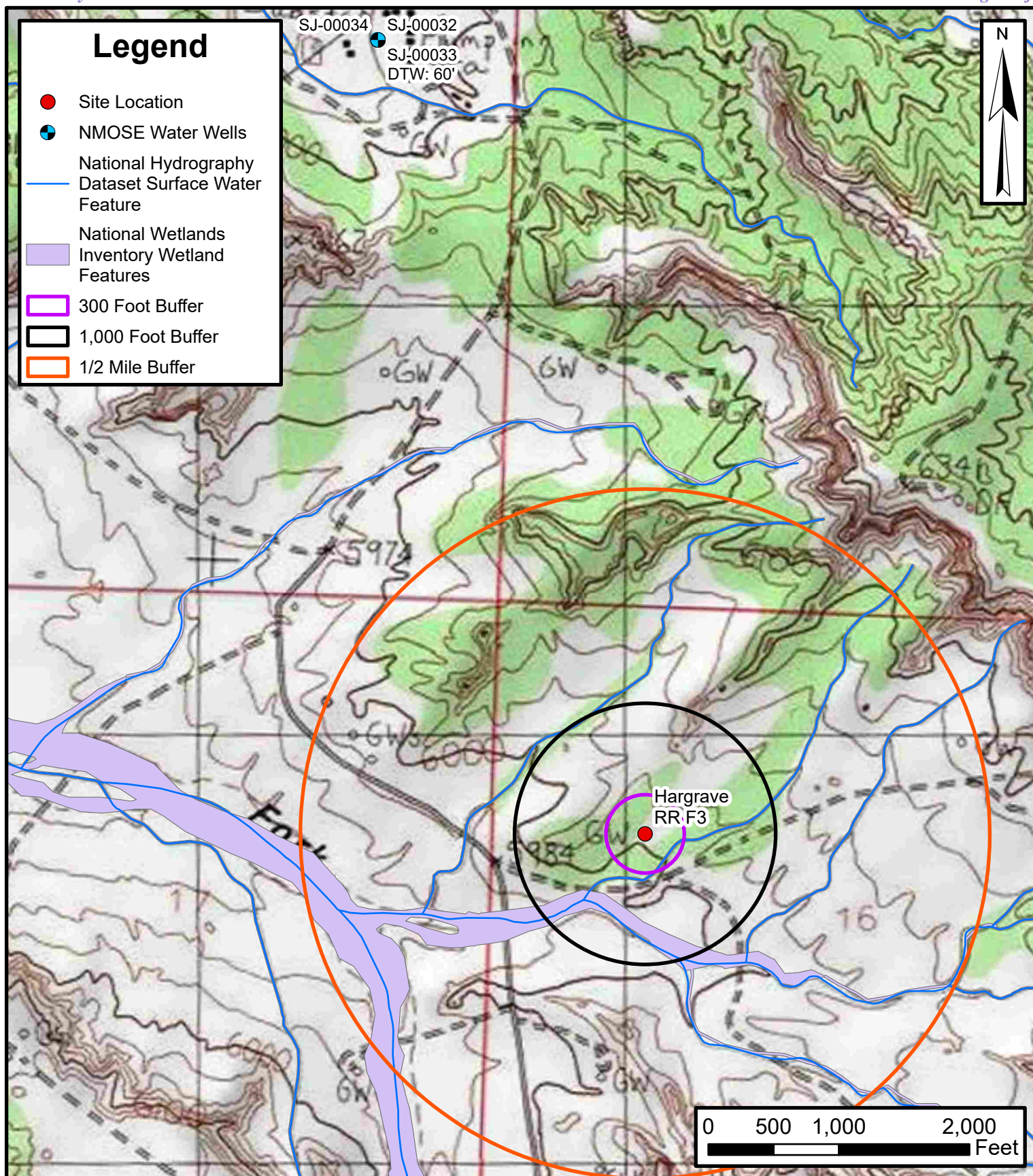
Figure 1: Site Receptor Map
Figure 2: Excavation Extent Map

Table 1: Delineation Soil Sample Analytical Results

Appendix A: NMOSE Point of Diversion Summary
Appendix B: Agency Sampling Notifications
Appendix C: Photographic Log
Appendix D: Laboratory Analytical Reports



FIGURES



Site Receptor Map

Hargrave RR F3
Harvest Four Corners, LLC
36.577803, -107.905727
San Juan County, New Mexico

FIGURE
1

Legend

- Excavation Sidewall
- Excavation Bottom

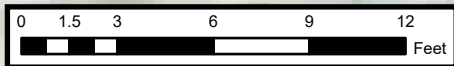
Sidewall and Bottom samples collected as 5-Point Composite.

BTEX: Benzene, Toluene, Ethylbenzene, Xylenes

TPH: Total Petroleum Hydrocarbons

Sidewall	
Depth	0 - 0.5 ft
BTEX	<0.099
TPH	<45
Chloride	<60

Bottom	
Depth	0.5 ft
BTEX	<0.099
TPH	<45
Chloride	<60



Sources: Environmental Systems Research Institute (ESRI) / Google Earth



Excavation Extent Map

Harvest Four Corners, LLC
 Hargrave RR F3
 Incident Number: nAPP2401664896
 Unit E, Sec 16, T 27N, R 10W
 San Juan County, New Mexico, United States

FIGURE
2



TABLE

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Hargrave RR F3 Harvest Four Corners, LLC San Juan County, New Mexico												
Sample Designation	Date	Depth (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release (Groundwater <50 feet)			10	NE	NE	NE	50	NE	NE	NE	100	600
Bottom	2/7/2024	0.5	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.7	<49	<49	<60
Sidewalls	2/7/2024	0-0.5	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.1	<45	<45	<60

Notes:

bgs: below ground surface

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

mg/kg: milligrams per kilogram

NE: Not Established

NMOCD: New Mexico Oil Conservation Division

Concentrations in **bold** exceed NMOCD Table 1 Closure Criteria for Soils Impacted by a Release

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon

<0.037 : indicates result less than the stated laboratory reporting limit (RL)




APPENDIX A

NMOSE Point of Diversion Summary



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)				(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y		
	SJ 00032	3	2	2	08	27N	10W	239378	4053822*		
<hr/>											
Driller License:		Driller Company:									
Driller Name:		CONLEY COX									
Drill Start Date:		07/05/1953		Drill Finish Date:			07/11/1953		Plug Date:		
Log File Date:		12/16/1953		PCW Rev Date:			Source:			Shallow	
Pump Type:		Pipe Discharge Size:			Estimated Yield:						
Casing Size:		8.63		Depth Well:			235 feet		Depth Water:		60 feet
<hr/>											
Water Bearing Stratifications:				Top	Bottom	Description					
				55	67	Sandstone/Gravel/Conglomerate					
				165	195	Sandstone/Gravel/Conglomerate					
<hr/>											
Casing Perforations:				Top	Bottom						
				55	67						
				165	195						

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2/28/24 10:46 AM

POINT OF DIVERSION SUMMARY



APPENDIX B

Agency Sampling Notifications

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Friday, February 2, 2024 8:49 AM

To: Monica Smith <msmith@harvestmidstream.com>

Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 310731

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

To whom it may concern (c/o Monica Smith for Harvest Four Corners, LLC),

The OCD has received the submitted Notification for (Final) Sampling of a Release (C-141N), for incident ID (n#) nAPP2401664896.

The sampling event is expected to take place:

When: 02/07/2024 @ 10:00

Where: A-16-27N-10W 0 FNL 0 FEL (36.5778027,-107.9057273)

Additional Information: Earl Munoz 505-330-2644

Stan Dean 505-215-2231

Additional Instructions: From Bloomfield, head south to 550. Turn left on CR 7020. In 3.3 miles turn right. In 1.3 miles, stay left at Y. In another 1.3 miles, turn right at T intersection. In .5 miles, stay left at Y. In .2 miles, turn left. In 1. miles, location will be on your left.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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APPENDIX C

Photographic Log



Photographic Log
Harvest Four Corners, LLC
Hargrave RR F3
San Juan County, New Mexico



Photograph: 1
Description: Excavation extent
View: East
Date: 2/7/2024



Photograph: 2
Description: Excavation extent
View: South
Date: 2/7/2024



Photograph: 3
Description: Excavation Extent
View: Northwest
Date: 2/7/2024



Photograph: 4
Description: Berm around release area
View: West
Date: 1/15/2024



APPENDIX D

Laboratory Analytical Reports



Environment Testing

Eurofins Environment Testing South
Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 20, 2024

Stanley Dean

Harvest

1755 Arroyo Dr.

Bloomfield, NM 87413

TEL: (505) 632-4475

FAX:

RE: Hargrave RP F 3

OrderNo.: 2402403

Dear Stanley Dean:

Eurofins Environment Testing South Central, LLC received 2 sample(s) on 2/9/2024 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque 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", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402403

Date Reported: 2/20/2024

CLIENT: Harvest Client Sample ID: Bottom
Project: Hargrave RP F 3 Collection Date: 2/7/2024 10:30:00 AM
Lab ID: 2402403-001 Matrix: SOIL Received Date: 2/9/2024 6:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	2/15/2024 7:11:38 PM	80484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/15/2024 7:05:57 PM	80459
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/15/2024 7:05:57 PM	80459
Surr: DNOP	95.6	61.2-134		%Rec	1	2/15/2024 7:05:57 PM	80459
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2024 8:37:43 PM	80443
Surr: BFB	106	15-244		%Rec	1	2/15/2024 8:37:43 PM	80443
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/15/2024 8:37:43 PM	80443
Toluene	ND	0.049		mg/Kg	1	2/15/2024 8:37:43 PM	80443
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2024 8:37:43 PM	80443
Xylenes, Total	ND	0.099		mg/Kg	1	2/15/2024 8:37:43 PM	80443
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	2/15/2024 8:37:43 PM	80443

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	Above Quantitation Range/Estimated Value
	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 standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2402403

Date Reported: 2/20/2024

CLIENT: Harvest Client Sample ID: Side Walls
Project: Hargrave RP F 3 Collection Date: 2/7/2024 10:30:00 AM
Lab ID: 2402403-002 Matrix: SOIL Received Date: 2/9/2024 6:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	2/15/2024 7:26:48 PM	80484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JKU
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/15/2024 7:42:26 PM	80459
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/15/2024 7:42:26 PM	80459
Surr: DNOP	89.6	61.2-134		%Rec	1	2/15/2024 7:42:26 PM	80459
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2024 9:49:16 PM	80443
Surr: BFB	103	15-244		%Rec	1	2/15/2024 9:49:16 PM	80443
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	2/15/2024 9:49:16 PM	80443
Toluene	ND	0.049		mg/Kg	1	2/15/2024 9:49:16 PM	80443
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2024 9:49:16 PM	80443
Xylenes, Total	ND	0.099		mg/Kg	1	2/15/2024 9:49:16 PM	80443
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	2/15/2024 9:49:16 PM	80443

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	Above Quantitation Range/Estimated Value
	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 standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402403

20-Feb-24

Client: Harvest

Project: Hargrave RP F 3

Sample ID: MB-80484		SampType: MBLK		TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 80484		RunNo: 103135						
Prep Date: 2/15/2024		Analysis Date: 2/15/2024		SeqNo: 3813484			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-80484		SampType: LCS		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 80484		RunNo: 103135						
Prep Date: 2/15/2024		Analysis Date: 2/15/2024		SeqNo: 3813485			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.6	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 standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 2402403
20-Feb-24

Client: Harvest
Project: Hargrave RP F 3

Sample ID: MB-80459	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 80459	RunNo: 103130								
Prep Date: 2/14/2024	Analysis Date: 2/15/2024	SeqNo: 3813157			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		85.4	61.2	134			

Sample ID: LCS-80459	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 80459	RunNo: 103130								
Prep Date: 2/14/2024	Analysis Date: 2/15/2024	SeqNo: 3813158			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.4	59.7	135			
Surr: DNOP	4.8		5.000		96.6	61.2	134			

Sample ID: 2402403-001AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: Bottom	Batch ID: 80459	RunNo: 103130								
Prep Date: 2/14/2024	Analysis Date: 2/15/2024	SeqNo: 3813162			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	32	9.1	45.29	0	71.2	43.7	136			
Surr: DNOP	3.5		4.529		77.8	61.2	134			

Sample ID: 2402403-001AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: Bottom	Batch ID: 80459	RunNo: 103130								
Prep Date: 2/14/2024	Analysis Date: 2/15/2024	SeqNo: 3813163			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.4	47.08	0	85.8	43.7	136	22.5	31.3	
Surr: DNOP	4.1		4.708		87.6	61.2	134	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 standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402403

20-Feb-24

Client: Harvest
Project: Hargrave RP F 3

Sample ID: ics-80443	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 80443		RunNo: 103126							
Prep Date: 2/14/2024	Analysis Date: 2/15/2024		SeqNo: 3812745		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	70	130			
Surr: BFB	2300		1000		228	15	244			

Sample ID: mb-80443	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 80443		RunNo: 103126							
Prep Date: 2/14/2024	Analysis Date: 2/15/2024		SeqNo: 3812746		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	1100		1000		115	15	244			

Sample ID: 2402403-001ams	SampType: MS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: Bottom	Batch ID: 80443		RunNo: 103126							
Prep Date: 2/14/2024	Analysis Date: 2/15/2024		SeqNo: 3812748		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	24.78	0	117	70	130			
Surr: BFB	2400		991.1		242	15	244			

Sample ID: 2402403-001amsd	SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: Bottom	Batch ID: 80443		RunNo: 103126							
Prep Date: 2/14/2024	Analysis Date: 2/15/2024		SeqNo: 3812749		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.9	24.65	0	111	70	130	6.01	20	
Surr: BFB	2300		986.2		231	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2402403

20-Feb-24

Client: Harvest

Project: Hargrave RP F 3

Sample ID: LCS-80443	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 80443		RunNo: 103126							
Prep Date: 2/14/2024	Analysis Date: 2/15/2024		SeqNo: 3812791		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	95.8	70	130			
Toluene	0.98	0.050	1.000	0	98.4	70	130			
Ethylbenzene	1.0	0.050	1.000	0	100	70	130			
Xylenes, Total	3.1	0.10	3.000	0	102	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	39.1	146			

Sample ID: mb-80443	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 80443		RunNo: 103126							
Prep Date: 2/14/2024	Analysis Date: 2/15/2024		SeqNo: 3812793		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		105	39.1	146			

Sample ID: 2402403-002ams	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: Side Walls	Batch ID: 80443		RunNo: 103126							
Prep Date: 2/14/2024	Analysis Date: 2/16/2024		SeqNo: 3812805		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9970	0	102	70	130			
Toluene	1.0	0.050	0.9970	0	104	70	130			
Ethylbenzene	1.1	0.050	0.9970	0	106	70	130			
Xylenes, Total	3.2	0.10	2.991	0.01800	107	70	130			
Surr: 4-Bromofluorobenzene	1.0		0.9970		102	39.1	146			

Sample ID: 2402403-002amsd	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: Side Walls	Batch ID: 80443		RunNo: 103126							
Prep Date: 2/14/2024	Analysis Date: 2/16/2024		SeqNo: 3812806		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9960	0	102	70	130	0.149	20	
Toluene	1.0	0.050	0.9960	0	104	70	130	0.292	20	
Ethylbenzene	1.1	0.050	0.9960	0	106	70	130	0.930	20	
Xylenes, Total	3.2	0.10	2.988	0.01800	107	70	130	0.0935	20	
Surr: 4-Bromofluorobenzene	1.0		0.9960		102	39.1	146	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		



Environment Testin

Eurofins Environment Testing South
Central, LLC

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: Harvest

Work Order Number: 2402403

RcptNo: 1

Received By: Tracy Casarrubias

2/9/2024 6:35:00 AM

Completed By: Tracy Casarrubias

2/9/2024 1:04:32 PM

Reviewed By:

2/9/24

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°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: jm 2/9/24Special 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	2.6	Good	Yes	Yogi		

Chain-of-Custody Record

Client: Harvest Midstream

Mailing Address:

1755 Arroyo Dr. Bloomfield Nm.

Phone #: 505-634-4953

email or Fax#: Monica Sandoval, Kijuan Hong

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation

☐ NELAP ☐ Other _____

☐ EDD (Type)

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

Hargrave RP F3

Project #:

Project Manager:

Stanley Dean

Sampler: Clinton Drive

On Ice: ☒ Yes ☐ No 409

Sample Temperature: ~~31-01-30~~ 2/9/21

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	27-01-26 HEAL No. 2402403
------	------	--------	-------------------	----------------------	-------------------	---------------------------------

7-24	10:30	Soil	Bottom	4 oz	Cool	001
------	-------	------	--------	------	------	-----

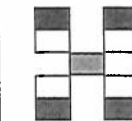
-7-24	10:30	Soil	Side Walls	402	Cool:	002
-------	-------	------	------------	-----	-------	-----

Date:	Time:	Relinquished by:
-7-24	1:00	Stanley P. Penn

Date:	Time:	Relinquished by:
2/7/24	1720	Ch. Waite

Received by:	Date	Time
<i>Christ White</i>	<i>2/7/24</i>	<i>1300</i>

Received by: Canner Date 2/9/24 Time 6:30 me
2/10/24 6:35 2/10/24



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

BTEX	(8021)
BTEX + MTBE + TPH (Gas only)	
TPH 8015B (GRO / DRO / MRO)	
TPH (Method 418.1)	
EDB (Method 504.1)	
PAH's (8310 or 8270 SIMS)	
RCRA 8 Metals	
Anions (F ⁻ Cl ⁻)	
8081 Pesticides / 8082 PCB's	
8260B (VOA)	
8270 (Semi-VOA)	
Air Bubbles (Y or N)	

X		X						X									.
---	--	---	--	--	--	--	--	---	--	--	--	--	--	--	--	--	---

x		x			x									
---	--	---	--	--	---	--	--	--	--	--	--	--	--	--

Remarks: cc jegraham@harvestmidstream.com

Sdean@harvestmidstream.com

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 322585

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID:	373888
	Action Number:	322585
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2401664896
Incident Name	NAPP2401664896 HARGRAVE RR R3 @ 0
Incident Type	Other
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123052765] HARVEST FOUR CORNERS GATHER SYSTEM

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Hargrave RR R3
Date Release Discovered	01/15/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Freeze Pipeline (Any) Produced Water Released: 1 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Cause: Freeze Pipeline (Any) Natural Gas Vented Released: 1,010 MCF Recovered: 0 MCF Lost: 1,010 MCF.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 322585

QUESTIONS (continued)

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID:	373888
	Action Number:	322585
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more; (3) an unauthorized release of gases exceeding 500 MCF.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Brooke Herb Title: regulatory analyst Email: bherb@ensolum.com Date: 01/23/2024
----------------------------------------------------	------------------------------------------------------------------------------------------------

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QUESTIONS, Page 3

Action 322585

QUESTIONS (continued)

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID:	373888
	Action Number:	322585
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 100 and 200 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 100 and 200 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 500 and 1000 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	0
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	0
GRO+DRO	(EPA SW-846 Method 8015M)	0
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	02/07/2024
On what date will (or did) the final sampling or liner inspection occur	02/07/2024
On what date will (or was) the remediation complete(d)	02/07/2024
What is the estimated surface area (in square feet) that will be reclaimed	144
What is the estimated volume (in cubic yards) that will be reclaimed	2.7
What is the estimated surface area (in square feet) that will be remediated	144
What is the estimated volume (in cubic yards) that will be remediated	2.7

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 322585

QUESTIONS (continued)

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID:
	373888
	Action Number:
	322585
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	ENVIROTECH LANDFARM #1 [FEEM0112334691]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: Brooke Herb Title: regulatory analyst Email: bherb@ensolum.com Date: 04/14/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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1220 S. St Francis Dr.
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QUESTIONS, Page 5

Action 322585

QUESTIONS (continued)

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 322585
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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1625 N. French Dr., Hobbs, NM 88240
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1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

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1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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QUESTIONS, Page 6

Action 322585

QUESTIONS (continued)

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID:	373888
	Action Number:	322585
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	310731
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/07/2024
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	144

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	144
What was the total volume (cubic yards) remediated	2.7
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	144
What was the total volume (in cubic yards) reclaimed	2.7
Summarize any additional remediation activities not included by answers (above)	Approximately 2.7 cubic yards of soil was removed and taken to the Envirotech landfarm. Confirmation soil samples were taken from the floor (~144sqft) an sidewalls (~24 sqft). All soil samples were below laboratory reporting limit and Table 1 Closure Criteria.

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement	Name: Brooke Herb Title: regulatory analyst Email: bherb@ensolum.com Date: 04/14/2024
----------------------------------------------------	------------------------------------------------------------------------------------------------

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 7

Action 322585

QUESTIONS (continued)

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 322585
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 322585

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
nvelez	None	5/13/2024