



August 28, 2024

District III
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

**Re: Closure Request
Rincon 156M
API Number 30-039-26566
Incident Number NAPP2419441188
Rio Arriba County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Enduring Resources (Enduring), has prepared this *Closure Request* to document excavation and soil sampling activities performed at the Rincon 156M (Site) in Rio Arriba County, New Mexico. The purpose of the site assessment, excavation, and soil sampling activities was to address impacts to soil resulting from a release of produced water at the Site. Based on the excavation activities and analytical results from the soil sampling events, Enduring is submitting this *Closure Request*, describing remediation that has occurred and requesting closure.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit I, Section 16, Township 27 North, Range 9 West, in Rio Arriba County, New Mexico (36.572517°, -107.466308°) and is associated with oil and gas exploration and production operations on state land.

On July 11, 2024, a pinhole leak caused by corrosion was observed by a vacuum truck operator who was dispatched to remove 70 barrels (bbls) from the produced water tank. Upon noticing the leak, the vacuum truck operator proceeded to drain the tank dry, recovering approximately 62 bbls. The pinhole leak resulted in the release of approximately 8 bbls of produced water within the earthen berm secondary containment around the tank and separator. Enduring reported the release to the New Mexico Oil Conservation Division (NMOCD) and submitted a Form C-141 Application (Form C-141) on July 12, 2024. The release was assigned Incident Number NAPP2419441188.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to determine the applicability of Table 1, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Potential site receptors are identified on Figure 1.

Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs) based on the nearest groundwater well data. The closest permitted groundwater well with depth to groundwater data is a recent New Mexico Office of State Engineer (OSE) permitted well (SJ 03001) located approximately 2.5 miles northwest of the Site. In June 2000, SJ 03001 was drilled to a depth of 141 feet bgs with groundwater levels measured at 41 feet bgs. Elevation at the water well is

Enduring Resources
Closure Request
Rincon 156M

approximately 6,183 feet above mean sea level, while elevation at the Site is 6,490 (307 feet higher). All wells used for depth to groundwater determination are presented on Figure 1. The referenced well record is included in Attachment 1. A below-grade tank registration approved by the NMOCD for the Site indicates depth to groundwater is greater than 100 feet and is also included in Attachment 1.

The closest continuously flowing or significant watercourse to the Site is a dry wash, located approximately 385 feet south of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The nearest wetland is approximately 1,236 feet from the Site. The Site is greater than 1,000 feet to a freshwater well or spring and greater than 300 feet from a wetland. The Site is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (no potential karst designation area). Site receptors are identified on Figure 1.

Based on the results of the Site characterization, the following Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH) – gasoline range organics (GRO) and TPH diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

EXCAVATION SOIL SAMPLING ACTIVITIES AND ANALYTICAL RESULTS

On July 18 and July 26, 2024, Ensolum personnel were at the Site to sample the site following completion of excavation activities and removal of impacted soil. Enduring removed approximately 6 to 9 inches of impacted material in the affected area. Preliminary soil samples were collected within the release and excavation extent and field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride Hach® chloride QuanTab® test strips. The release extent and preliminary soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Photographic documentation of the excavation is included in Attachment 2.

Following removal of the impacted soil, 5-point composite soil samples were collected at least every 200 square feet from the floor of the excavation. Due to the shallow depth of the excavated area, there were no defined sidewalls. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples SS01 and SS02 were collected from the floor of the excavation at depths ranging from 6 inches to 9 inches bgs. The excavation extent and excavation soil sample locations are presented in Figure 2.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Eurofins Laboratories in Albuquerque, New Mexico, for analysis of the following contaminants of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-motor oil range organics (MRO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

Enduring Resources
Closure Request
Rincon 156M

The excavation area measured approximately 392 square feet. A total of approximately 10 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Envirotech, Inc. Landfarm in Farmington, New Mexico.

Laboratory analytical results for all confirmation soil samples indicated that all COCs were compliant with the most stringent Table 1 Closure Criteria. Laboratory analytical results are summarized in Table 1 and laboratory analytical reports are included as Attachment 3.

CLOSURE REQUEST

Excavation activities were conducted at the Site to address the July 11, 2024, release of produced water from a pinhole leak caused by corrosion. Laboratory analytical results for the confirmation soil samples, collected from the final excavation extent, indicated that all COCs were compliant with the Site Closure. Based on the soil sample analytical results, no further remediation was required. Enduring has backfilled the excavation with material purchased locally and recontoured the Site to match pre-existing site conditions.

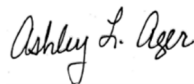
Excavation of impacted soil has mitigated impacts at this Site. Depth to groundwater has been estimated to be greater than 100 feet bgs and no other sensitive receptors were identified near the release extent. Enduring believes these remedial actions are protective of human health, the environment, and groundwater. As such, Enduring respectfully requests closure for Incident Number NAPP2419441188.

If you have any questions or comments, please contact Mr. Danny Burns at (303) 601-1420 or dburns@ensolum.com.

Sincerely,
Ensolum, LLC



Danny Burns
Senior Geologist



Ashley L. Ager, M.S., P.G.
Principal

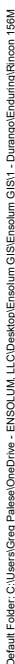
cc: New Mexico State Land Office

Appendices:




Figure 1	Site Receptor Map
Figure 2	Excavation Soil Sample Locations
Table 1	Soil Sample Analytical Results
Attachment 1	Referenced Well Records
Attachment 2	Photographic Log
Attachment 3	Laboratory Analytical Reports & Chain-of-Custody Documentation

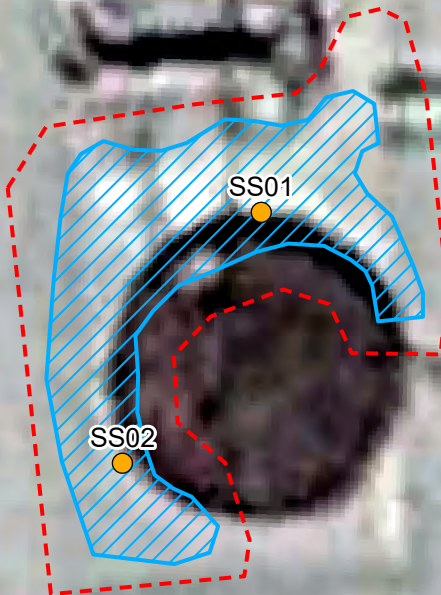


FIGURES



Legend

-  Excavation Soil Sample Locations
-  Excavation Extent
-  Release Extent



0 5 10 20
Feet



Excavation Soil Sample Locations

Rincon 156M
Enduring Resources, LLC
36.572517, -107.466308
Rio Arriba County, New Mexico

FIGURE
2



TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Rincon 156M
Enduring Resources, LLC
Rio Arriba County, New Mexico

Sample Identification	Date	Depth (feet bgs)	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)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			10	NE	NE	NE	50	NE	NE	NE	1,000	2,500	20,000
SS01	7/31/2024	0.5	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<49	<9.8	<49	<60
SS02	7/31/2024	0.75	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<8.9	<44	<8.9	<44	<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

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon

': Feet

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

Concentrations in **bold** and shaded exceed the New Mexico Oil Conservation Division Table I Closure Criteria for Soils Impacted by a Release




ATTACHMENT 1

Referenced Well Records



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 03001 POD1	1	2	2	07	27N	06W	276165	4052831*		
x											
Driller License:		717		Driller Company:			WESTERN WATER WELLS				
Driller Name:		T.G. HOOD									
Drill Start Date:		06/28/2000		Drill Finish Date:			07/04/2000		Plug Date:		
Log File Date:		11/27/2000		PCW Rev Date:					Source:		Shallow
Pump Type:					Pipe Discharge Size:					Estimated Yield: 15 GPM	
Casing Size:		7.00		Depth Well:			141 feet		Depth Water:		41 feet
x											
Casing Perforations:					Top	Bottom					
					136	141					
x											

*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.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: PURE RESOURCES

Telephone: 432 498-8600

e-mail address: RLECHWAR@PURERESOURCES.COM

Address: 500 WEST ILLINOIS, MIDLAND, TEXAS 79701

Facility or well name: RINCON 156M

API # 30-039-26566

U/L or Qtr/Qtr I Sec 16 T 27 R 6

County: RIO ARRIBA

Latitude 36 34 344

Longitude 107 27 950

NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness _____ mil Clay ☐

Pit Volume _____ bbl

Below-grade tank

Volume: 60 bbl Type of fluid: PRODUCED OIL/WATER

Construction material: METAL

Double-walled, with leak detection? Yes ☒ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(0 points) ◀

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes

(20 points)

No

(0 points) ◀

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

1000 feet or more

(0 points) ◀

Ranking Score (Total Points)

0 POINTS

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

APPROVED

Darryl G. Fournier
DEPUTY OIL & GAS INSPECTOR
DIST III

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 9/15/04

Printed Name/Title RON LECHWAR HES COORDINATOR

Signature *Ron Lechwar*

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title _____ Signature _____ Date: _____



ATTACHMENT 2

Photographic Log

Photo #1

Site, showing earthen berm secondary containment around tank and separator, looking southwest.



Photo #2
Release point, pinhole corrosion.



Photo #3
Initial field screening and hand shovel excavated areas.



Photo #4

Additional excavation after tank was removed, looking northwest.



Photo #5
Excavated area, looking east.





ATTACHMENT 3

Laboratory Analytical Reports & Chain-of-Custody Documentation



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Danny Montoya
Enduring Resources
200 Energy Court
Farmington, New Mexico 87401

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JOB DESCRIPTION

Rincon 156M

JOB NUMBER

885-8979-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Enduring Resources
Project/Site: Rincon 156M

Laboratory Job ID: 885-8979-1

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
QC Sample Results	8
QC Association Summary	10
Lab Chronicle	11
Certification Summary	12
Chain of Custody	13
Receipt Checklists	14



Definitions/Glossary

Client: Enduring Resources
Project/Site: Rincon 156M

Job ID: 885-8979-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Enduring Resources
Project: Rincon 156M

Job ID: 885-8979-1

Job ID: 885-8979-1

Eurofins Albuquerque

Job Narrative 885-8979-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 8/1/2024 6:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.9°C.

Gasoline Range Organics

Surrogate recovery for the following sample(s) is outside the upper control limit due to co-elution with another analyte in the reference standard: LCS 885-9578/2-A. All analyte recoveries were within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-9623 recovered above the upper control limit for Di-n-octyl phthalate (Surr) and Diesel Range Organics [C10-C28]. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. Any associated samples with hits are being re-ran. Original LCS was re-ran with passing CCV; data is reportable for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque

Client Sample Results

Client: Enduring Resources
Project/Site: Rincon 156M

Job ID: 885-8979-1

Client Sample ID: SS01

Lab Sample ID: 885-8979-1

Date Collected: 07/31/24 13:15

Matrix: Solid

Date Received: 08/01/24 06:15

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		08/01/24 11:27	08/03/24 07:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		35 - 166			08/01/24 11:27	08/03/24 07:10	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/01/24 11:27	08/03/24 07:10	1
Ethylbenzene	ND		0.048	mg/Kg		08/01/24 11:27	08/03/24 07:10	1
Toluene	ND		0.048	mg/Kg		08/01/24 11:27	08/03/24 07:10	1
Xylenes, Total	ND		0.096	mg/Kg		08/01/24 11:27	08/03/24 07:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		48 - 145			08/01/24 11:27	08/03/24 07:10	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		08/01/24 14:43	08/02/24 15:50	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		08/01/24 14:43	08/02/24 15:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	111		62 - 134			08/01/24 14:43	08/02/24 15:50	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		08/02/24 09:27	08/02/24 17:11	20

Eurofins Albuquerque

Client Sample Results

Client: Enduring Resources
Project/Site: Rincon 156M

Job ID: 885-8979-1

Client Sample ID: SS02

Lab Sample ID: 885-8979-2

Date Collected: 07/31/24 13:20

Matrix: Solid

Date Received: 08/01/24 06:15

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		08/01/24 11:27	08/03/24 07:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		35 - 166			08/01/24 11:27	08/03/24 07:32	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/01/24 11:27	08/03/24 07:32	1
Ethylbenzene	ND		0.049	mg/Kg		08/01/24 11:27	08/03/24 07:32	1
Toluene	ND		0.049	mg/Kg		08/01/24 11:27	08/03/24 07:32	1
Xylenes, Total	ND		0.098	mg/Kg		08/01/24 11:27	08/03/24 07:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			08/01/24 11:27	08/03/24 07:32	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.9	mg/Kg		08/01/24 14:43	08/02/24 16:04	1
Motor Oil Range Organics [C28-C40]	ND		44	mg/Kg		08/01/24 14:43	08/02/24 16:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	115		62 - 134			08/01/24 14:43	08/02/24 16:04	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		08/02/24 09:27	08/02/24 17:24	20

Eurofins Albuquerque

QC Sample Results

Client: Enduring Resources
Project/Site: Rincon 156M

Job ID: 885-8979-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-9578/1-A

Matrix: Solid

Analysis Batch: 9707

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 9578

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		08/01/24 11:27	08/02/24 22:27	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166			08/01/24 11:27	08/02/24 22:27	1

Lab Sample ID: LCS 885-9578/2-A

Matrix: Solid

Analysis Batch: 9707

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 9578

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics [C6 - C10]	25.0	26.4		mg/Kg		106	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	209		35 - 166					

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-9578/1-A

Matrix: Solid

Analysis Batch: 9709

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 9578

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/01/24 11:27	08/02/24 22:27	1
Ethylbenzene	ND		0.050	mg/Kg		08/01/24 11:27	08/02/24 22:27	1
Toluene	ND		0.050	mg/Kg		08/01/24 11:27	08/02/24 22:27	1
Xylenes, Total	ND		0.10	mg/Kg		08/01/24 11:27	08/02/24 22:27	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		48 - 145			08/01/24 11:27	08/02/24 22:27	1

Lab Sample ID: LCS 885-9578/3-A

Matrix: Solid

Analysis Batch: 9709

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 9578

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	1.00	0.947		mg/Kg		95	70 - 130	
Ethylbenzene	1.00	0.920		mg/Kg		92	70 - 130	
m,p-Xylene	2.00	1.82		mg/Kg		91	70 - 130	
o-Xylene	1.00	0.895		mg/Kg		89	70 - 130	
Toluene	1.00	0.934		mg/Kg		93	70 - 130	
Xylenes, Total	3.00	2.72		mg/Kg		91	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	87		48 - 145					

Eurofins Albuquerque

QC Sample Results

Client: Enduring Resources
Project/Site: Rincon 156M

Job ID: 885-8979-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-9592/1-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 9623						Prep Batch: 9592			
Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac	
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		08/01/24 14:43	08/02/24 11:20	1	
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		08/01/24 14:43	08/02/24 11:20	1	
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac	
	%Recovery	Qualifier							
Di-n-octyl phthalate (Surr)	113		62 - 134			08/01/24 14:43	08/02/24 11:20	1	

Lab Sample ID: LCS 885-9592/2-A						Client Sample ID: Lab Control Sample			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 9623						Prep Batch: 9592			
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	46.1		mg/Kg		92	60 - 135
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
Di-n-octyl phthalate (Surr)	118		62 - 134						

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-9625/1-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 9695						Prep Batch: 9625			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		3.0	mg/Kg		08/02/24 09:27	08/02/24 13:19	1	
Lab Sample ID: LCS 885-9625/2-A						Client Sample ID: Lab Control Sample			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 9695						Prep Batch: 9625			
Analyte	Spike Added		LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	30.0		31.4		mg/Kg		105	90 - 110	

QC Association Summary

Client: Enduring Resources
Project/Site: Rincon 156M

Job ID: 885-8979-1

GC VOA

Prep Batch: 9578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8979-1	SS01	Total/NA	Solid	5030C	
885-8979-2	SS02	Total/NA	Solid	5030C	
MB 885-9578/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-9578/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-9578/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 9707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8979-1	SS01	Total/NA	Solid	8015D	9578
885-8979-2	SS02	Total/NA	Solid	8015D	9578
MB 885-9578/1-A	Method Blank	Total/NA	Solid	8015D	9578
LCS 885-9578/2-A	Lab Control Sample	Total/NA	Solid	8015D	9578

Analysis Batch: 9709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8979-1	SS01	Total/NA	Solid	8021B	9578
885-8979-2	SS02	Total/NA	Solid	8021B	9578
MB 885-9578/1-A	Method Blank	Total/NA	Solid	8021B	9578
LCS 885-9578/3-A	Lab Control Sample	Total/NA	Solid	8021B	9578

GC Semi VOA

Prep Batch: 9592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8979-1	SS01	Total/NA	Solid	SHAKE	
885-8979-2	SS02	Total/NA	Solid	SHAKE	
MB 885-9592/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-9592/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 9623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8979-1	SS01	Total/NA	Solid	8015D	9592
885-8979-2	SS02	Total/NA	Solid	8015D	9592
MB 885-9592/1-A	Method Blank	Total/NA	Solid	8015D	9592
LCS 885-9592/2-A	Lab Control Sample	Total/NA	Solid	8015D	9592

HPLC/IC

Prep Batch: 9625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8979-1	SS01	Total/NA	Solid	300_Prep	
885-8979-2	SS02	Total/NA	Solid	300_Prep	
MB 885-9625/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-9625/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 9695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8979-1	SS01	Total/NA	Solid	300.0	9625
885-8979-2	SS02	Total/NA	Solid	300.0	9625
MB 885-9625/1-A	Method Blank	Total/NA	Solid	300.0	9625
LCS 885-9625/2-A	Lab Control Sample	Total/NA	Solid	300.0	9625

Eurofins Albuquerque

Lab Chronicle

Client: Enduring Resources
Project/Site: Rincon 156M

Job ID: 885-8979-1

Client Sample ID: SS01
Date Collected: 07/31/24 13:15
Date Received: 08/01/24 06:15

Lab Sample ID: 885-8979-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			9578	JP	EET ALB	08/01/24 11:27
Total/NA	Analysis	8015D		1	9707	AT	EET ALB	08/03/24 07:10
Total/NA	Prep	5030C			9578	JP	EET ALB	08/01/24 11:27
Total/NA	Analysis	8021B		1	9709	AT	EET ALB	08/03/24 07:10
Total/NA	Prep	SHAKE			9592	KR	EET ALB	08/01/24 14:43
Total/NA	Analysis	8015D		1	9623	KR	EET ALB	08/02/24 15:50
Total/NA	Prep	300_Prep			9625	RC	EET ALB	08/02/24 09:27
Total/NA	Analysis	300.0		20	9695	EH	EET ALB	08/02/24 17:11

Client Sample ID: SS02
Date Collected: 07/31/24 13:20
Date Received: 08/01/24 06:15

Lab Sample ID: 885-8979-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			9578	JP	EET ALB	08/01/24 11:27
Total/NA	Analysis	8015D		1	9707	AT	EET ALB	08/03/24 07:32
Total/NA	Prep	5030C			9578	JP	EET ALB	08/01/24 11:27
Total/NA	Analysis	8021B		1	9709	AT	EET ALB	08/03/24 07:32
Total/NA	Prep	SHAKE			9592	KR	EET ALB	08/01/24 14:43
Total/NA	Analysis	8015D		1	9623	KR	EET ALB	08/02/24 16:04
Total/NA	Prep	300_Prep			9625	RC	EET ALB	08/02/24 09:27
Total/NA	Analysis	300.0		20	9695	EH	EET ALB	08/02/24 17:24

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Enduring Resources
Project/Site: Rincon 156M

Job ID: 885-8979-1

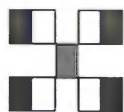
Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-26-25

Chain-of-Custody Record

Turn-Around Time: 3 Day TAT		<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush	
Project Name: Rincon 156M		Project #:	
Project Manager: Danny Burns		Sampler: DB	
On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		# of Coolers: 1	
Cooler Temp (including CF): 4.6 + 0.8 = 5.4 (°C)		Cooler Temp (°C): 5.4	
Container Type and #	Preservative Type	HEAL No.	
14oz	cool	1	
14oz	cool	2	
Date	Time	Matrix	Sample Name
7-31-2024	1315	soil	SS01
" "	1320	soil	SS02
Relinquished by: <u>DB</u> Date: 7-31-2024 Time: 1450 Relinquished by: <u>Christina</u> Date: 7/31/24 Time: 1731			
Received by: <u>Chad</u> Date: 7/31/24 Time: 1450		Received by: <u>via carrier</u> Date: 8/1/24 Time: 6:15	


**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109 885-8979 COC

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



Analysis Request

TPH:8015D(GRO / DRO / MRO) ☒
 BTEX / MTBE / TMBs (8021) ☒
 8081 Pesticides/8082 PCBs ☒
 EDB (Method 504.1) ☒
 PAHs by 8310 or 8270SIMS ☒
 RCRA 8 Metals ☒
 Cl, F, Br, NO₃, NO₂, PO₄, SO₄ ☒
 8260 (VOA) ☒
 8270 (Semi-VOA) ☒
 Total Coliform (Present/Absent) ☒

Remarks:

skahn
 cc: galese
 dburns
 @ensolum.com

Login Sample Receipt Checklist

Client: Enduring Resources

Job Number: 885-8979-1

Login Number: 8979

List Number: 1

Creator: Casarrubias, Tracy

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	True	

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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

QUESTIONS

Action 385177

QUESTIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	385177
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2419441188
Incident Name	NAPP2419441188 RINCON UNIT 156M @ 30-039-26566
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-039-26566] RINCON UNIT #156M

Location of Release Source	
Please answer all the questions in this group.	
Site Name	RINCON UNIT 156M
Date Release Discovered	07/11/2024
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
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: Corrosion Pit (Specify) Produced Water Released: 8 BBL Recovered: 0 BBL Lost: 8 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	Not answered.
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 385177

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	385177
	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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 07/23/2024
--	--

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QUESTIONS, Page 3

Action 385177

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:
	372286
	Action Number:
	385177
	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 100 and 500 (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 300 and 500 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 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	Greater than 5 (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 300 and 500 (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	None
A 100-year floodplain	Between 1 and 5 (mi.)
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)	60
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	49
GRO+DRO	(EPA SW-846 Method 8015M)	9.8
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.1
Benzene	(EPA SW-846 Method 8021B or 8260B)	0.1

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	07/18/2024
On what date will (or did) the final sampling or liner inspection occur	07/31/2024
On what date will (or was) the remediation complete(d)	07/26/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	392
What is the estimated volume (in cubic yards) that will be remediated	10

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 385177

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	385177
	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 [fSC00000000048]
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)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<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: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 09/19/2024
<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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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 5

Action 385177

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 385177
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
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.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 385177

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:
	372286
	Action Number:
	385177
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	367901
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/31/2024
What was the (estimated) number of samples that were to be gathered	4
What was the sampling surface area in square feet	625

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	392
What was the total volume (cubic yards) remediated	10
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	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	NA

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: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 09/19/2024
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QUESTIONS, Page 7

Action 385177

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 385177
	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 385177

CONDITIONS

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	Action Number: 385177
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	9/30/2024