

Released to Imaging: 5/7/2024 11:11:00 AM

Incident ID	nAPP2403356285
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	112 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

<input checked="" type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.	
<input checked="" type="checkbox"/> Field data	
<input checked="" type="checkbox"/> Data table of soil contaminant concentration data	The release was contained by the secondary containment's liner, no soil samples required.
<input checked="" type="checkbox"/> Depth to water determination	
<input checked="" type="checkbox"/> Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release	
<input checked="" type="checkbox"/> Boring or excavation logs	The release was contained by the secondary containment's liner, no soil samples required.
<input checked="" type="checkbox"/> Photographs including date and GIS information	
<input checked="" type="checkbox"/> Topographic/Aerial maps	
<input checked="" type="checkbox"/> Laboratory data including chain of custody	The release was contained by the secondary containment's liner, no soil samples required.

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

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

Printed Name: Jim Mars Title: HSE Lead
Signature: James Mars Date: 3/26/2024
email: Jmars@enduringresources.com Telephone: 505-947-2460

OCD Only

Received by: _____ Date: _____

Incident ID	nAPP2403356285
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Remediation Plan

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

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

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

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

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Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

Released to Imaging: 5/7/2024 11:11:00 AM

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Closure

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

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

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Jim Mars Title: HSE Lead

Signature: James Mars Date: 3/26/2024

email: _____ Telephone: 505-947-2460
Jmars@enduringresources.com

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

Remediation Narrative

Lybrook 2307 17H 163H

30-039-31226

2/1/2024

A release occurred at the Lybrook 2307 17H 163H well site on 2/01/2024. It was discovered that a hole formed in the thermowell of the separator releasing a total of 8.9 bbls of oil. All oil was held inside the lined secondary containment. The separator was shut in immediately upon discovery. A water truck was called to sight and recovered all liquids that were released, and the liner was pressure washed clean. The failed thermowell was replaced with a new one. Volume was determined by a volume calculation tool.

2/2/2024

Email notifications were sent to Emmanuel Adeloye, BLM Natural Resource Specialist aadeloye@blm.gov, BLM Branch Chief Virgil Lucero vlucero@blm.gov, BLM Jeff Tafoya, JTafoya@blm.gov, informing them of the release. See attached "Email Notification" for reference.

2/27/2024

Email notification was sent to aadeloye@blm.gov, spills@slo.state.nm.us and to the NMOCD environmental department email, scheduling a liner inspection for Thursday February 29th at 9:00 am See attached "Email Notification" for reference.

2/29/2024

Enduring HSE personnel was on-site 2/29/24 at 9:00 AM to perform the liner inspection. A representative from the NMOCD nor the state to witness the inspection. The liner was inspected, and no evidence of a liner integrity issue was found during the inspection. Pictures were taken of the liner during inspection and are attached to the closure report for reference. No further action is required. See attached "Photo Page" for reference.

Note:

Scaled site map showing impacted area, Field data, Data table of soil contaminant concentration data, Boring or excavation logs, or Laboratory data and chain of custody, are not

Remediation Narrative

Lybrook 2307 17H 163H

30-039-31226

included because the release was 100% contained within the lined secondary containment, and no subsurface activities were required.

The Site assessment/ characterization C-141 and supporting documentation are included in this closure report.

Ground Bed Drilling LogCompany: WPX EnergyWell: Chaco #163HDate: 10-14-2014Location: Sec 17 T23N R7WState: New MexicoRig: Stow #1Ground Bed Depth: 300'Water Depth: 112'Diameter: 6 3/4Fuel: 82 gal

Latitude: _____

Longitude: _____

DEPTH**FORMATION****OTHER**0-20

Sand Stone, Shale, Sand w/ Shale w/ Sand

PVC20-100Sand Stone, Shale, Sand w/ Shale w/ Sand100-140Sand Stone, Shale, Sand w/ Shale w/ Sand140-220Sand Stone, Shale, Sand w/ Shale w/ Sand220-300Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand


GROUNDWATER DEPTH LOG

Company: <u>WPX Energy</u>			Location: <u>Chaco 163H</u>
Probe type: <u>Powerwell Sander</u>			
Date	Time	Depth	Comments
10-14-14	11:50am	40'	Drilled 40' set 20' PVC
	1 pm	40'	test no water
	1:30pm	65'	Drilled 65'
	2:30	65'	test NO water
	4 pm	115'	Drilled to 115'
10-15-14	5 pm	115'	test water @ 112'
	7 am	115'	water @ 112'
	11 am	300'	Finished anode bed



New Mexico Office of the State Engineer

Point of Diversion Summary

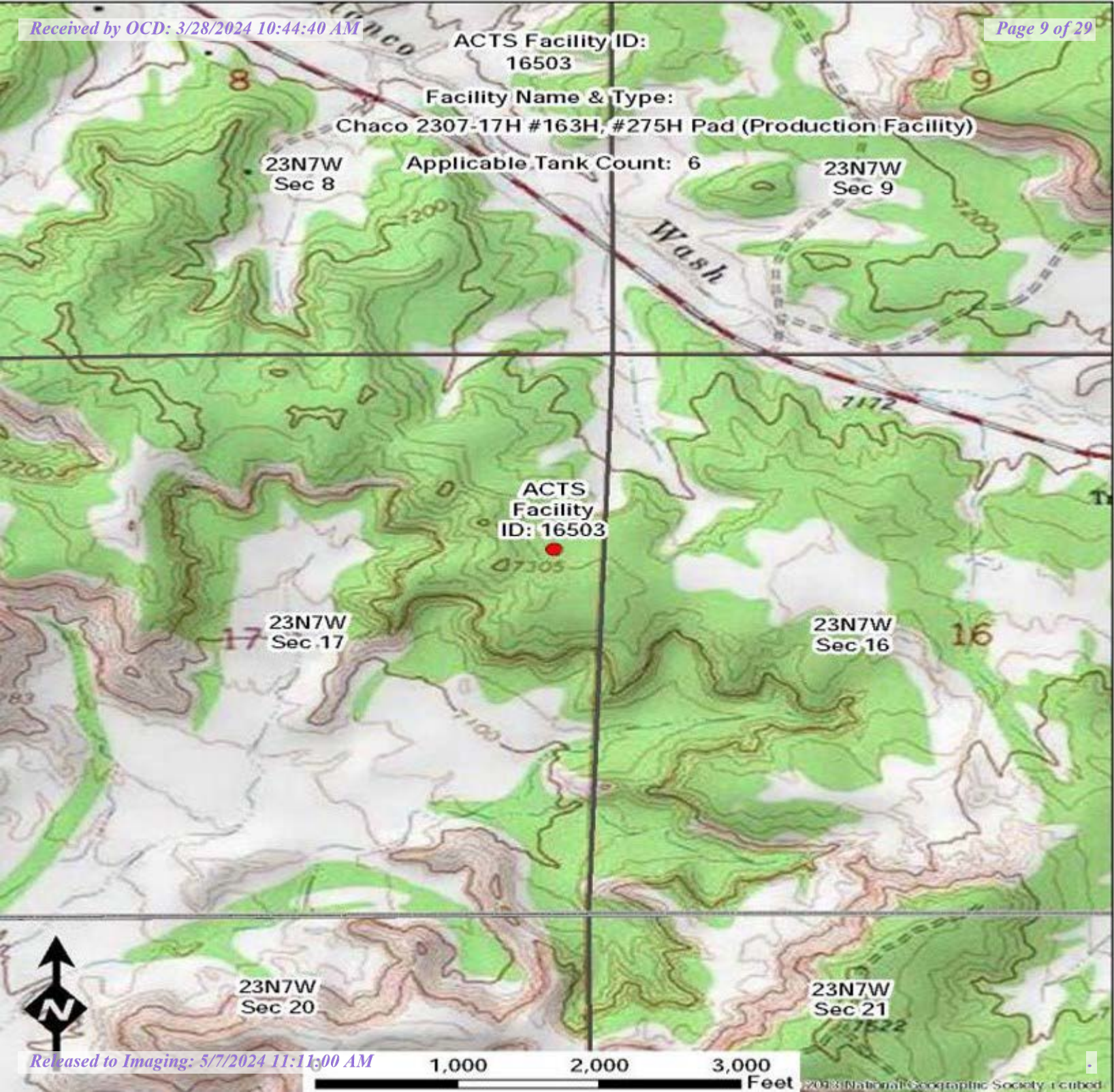
		(quarters are 1=NW 2=NE 3=SW 4=SE)						(NAD83 UTM in meters)		
		(quarters are smallest to largest)								
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	
	SJ 01507	3	3	4	10	23N	07W	269889	4013098* 	
x										
Driller License:					Driller Company:					
Driller Name:					CRANE DRILLING					
Drill Start Date:					Drill Finish Date:		01/09/1971	Plug Date:		
Log File Date:					PCW Rcv Date:			Source:	Shallow	
Pump Type:		SUBMER		Pipe Discharge Size:			Estimated Yield:		80 GPM	
Casing Size:		7.00		Depth Well:			1709 feet	Depth Water:		900 feet
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.

3/12/24 11:28 AM

POINT OF DIVERSION SUMMARY



ACTS Facility ID:
16503

Facility Name & Type:

Chaco 2307-17H #163H, #275H Pad (Production Facility)

Applicable Tank Count: 6

23N7W
Sec 8

23N7W
Sec 9

ACTS
Facility
ID: 16503

23N7W
Sec 17

23N7W
Sec 16

23N7W
Sec 20

23N7W
Sec 21

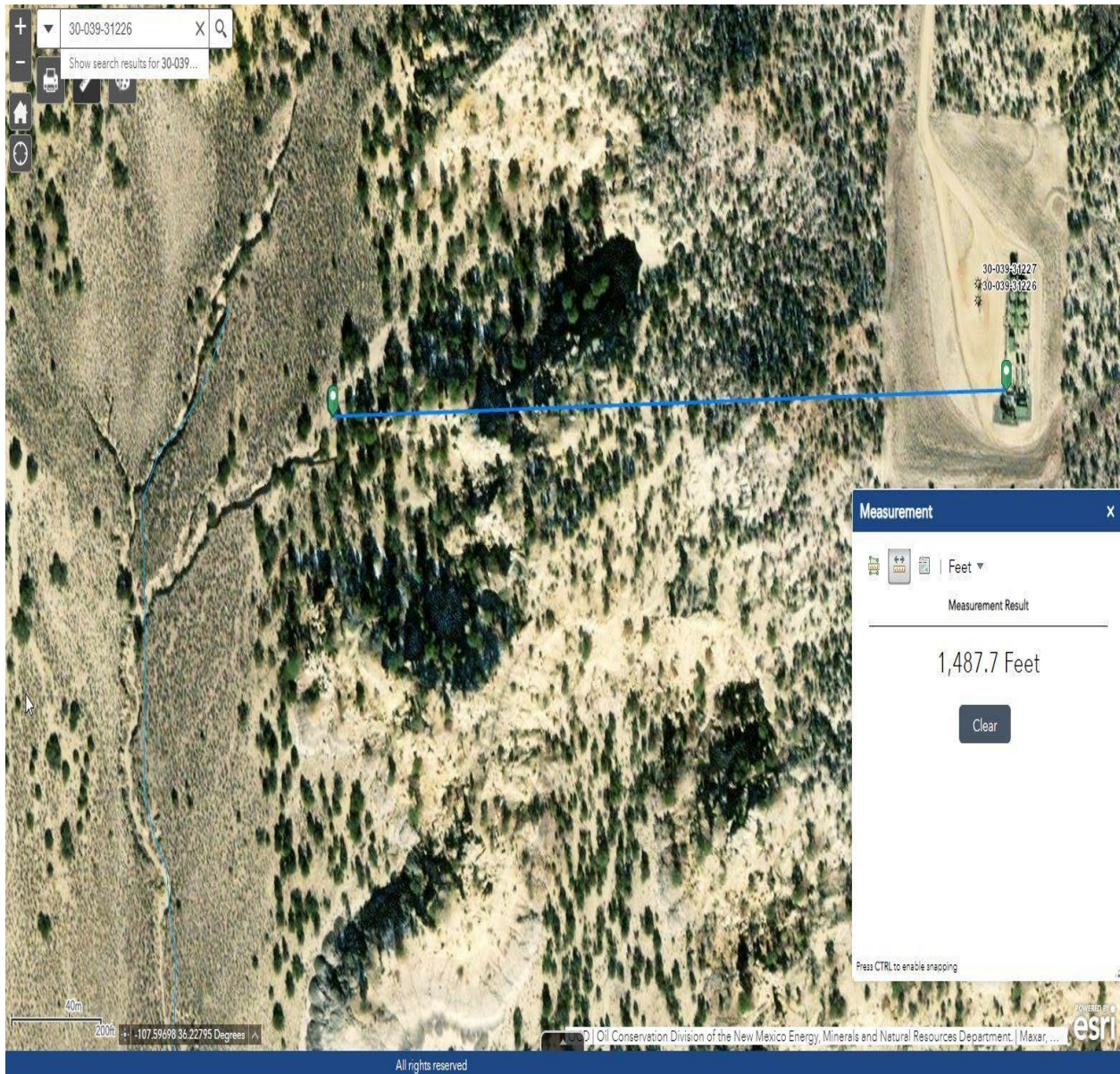
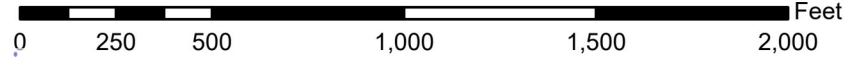


Image of cathodic ground bed located east of the Lybrook 17H 163H facility.

National Flood Hazard Layer FIRMette



37°35'42"W 36°14'N



1:6,000

107°35'4"W 36°13'31"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone B
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/13/2024 at 12:39 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Released to Imaging: 3/7/2024 11:11:00 AM

Received by OCD: 3/8/2024 10:44:40 AM





5,000 feet to circle

Lybrook 2307 17H 163H



Heather Huntington

From: Chad Snell
Sent: Friday, February 2, 2024 2:00 PM
To: Adeloye, Abiodun A; vlucero@blm.gov; Tafoya, Jeffrey J
Cc: Heather Huntington
Subject: Lybrook 2307 17H 163H Spill

Enduring discovered a spill at the **Lybrook 2307 17H 163H (API:30-039-31226, Sec:17, Twn: 23N, Rge: 7W, Lat: 36.2293442, Long:-107.589735)** yesterday 2/1/2024 at approximately 12:00pm. A hole formed in a thermowell on the separator causing the release of 8.9 bbls of oil. The oil stayed inside of secondary containment on top of the liner. Oil is in the process of being recovered and all 8.9 bbls will be recoverable. The separator was shut in to stop the release and thermowell was repaired and separator was put back into service. Please let me know if you have any questions.

Thanks.

Chad Snell
HSE Lead
Enduring Resources
(505) 444-0586.

Lybrook 2307 17H 163H Photo Page



Failed Thermowell

Lybrook 2307 17H 163H Photo Page



Oil in secondary containment as result of the failed thermowell.

Lybrook 2307 17H 163H Photo Page



Oil in secondary containment as result of the failed thermowell.

From: [Chad Snell](#)
To: [Adeloye, Abiodun A](#); ocd.enviro@state.nm.us
Cc: [Heather Huntington](#); [Tim Friesenhahn](#); [Jim Mars](#)
Subject: Liner Inspection Lybrook 2307 17H 163H
Date: Tuesday, February 27, 2024 10:25:00 AM

Enduring Resources will be performing a liner inspection at the Lybrook 2307 17H 163H (API: 30-039-31226) on Thursday February 29th at 9:00am. Please let me know if you have any questions.

Thanks

Chad Snell
HSE Lead
Enduring Resources
(505) 444-0586.

From: OCDOnline@state.nm.us
To: [Heather Huntington](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 317943
Date: Tuesday, February 27, 2024 8:57:12 AM

To whom it may concern (c/o Heather Huntington for ENDURING RESOURCES, LLC),

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2403356285.

The liner inspection is expected to take place:

When: 02/29/2024 @ 09:00

Where: H-17-23N-07W 1871 FNL 372 FEL (36.229357,-107.589855)

Additional Information: CHAD SNELL 505-444-0586 AND JIM MARS 505-947-2460 WILL BE ONSITE.

Additional Instructions: The location is located approximately 40 miles south-southeast of the town of Bloomfield, New Mexico. From Bloomfield, head south on U.S. Highway 550 from the U.S. Highway 550-U.S. Highway 64 intersection for approximately 49 miles, turn right onto an existing access road for less than 0.1 mile, and then turn right onto another existing access road for less than 0.5 mile. The 163H is on the left (southern) side of the road. Exact location information can be found on the initial C-141.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, liner inspection pursuant to 19.15.29.11.A(5)(a) NMAC is required. 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 liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection 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

Lybrook 2307 17H 163H Photo Page



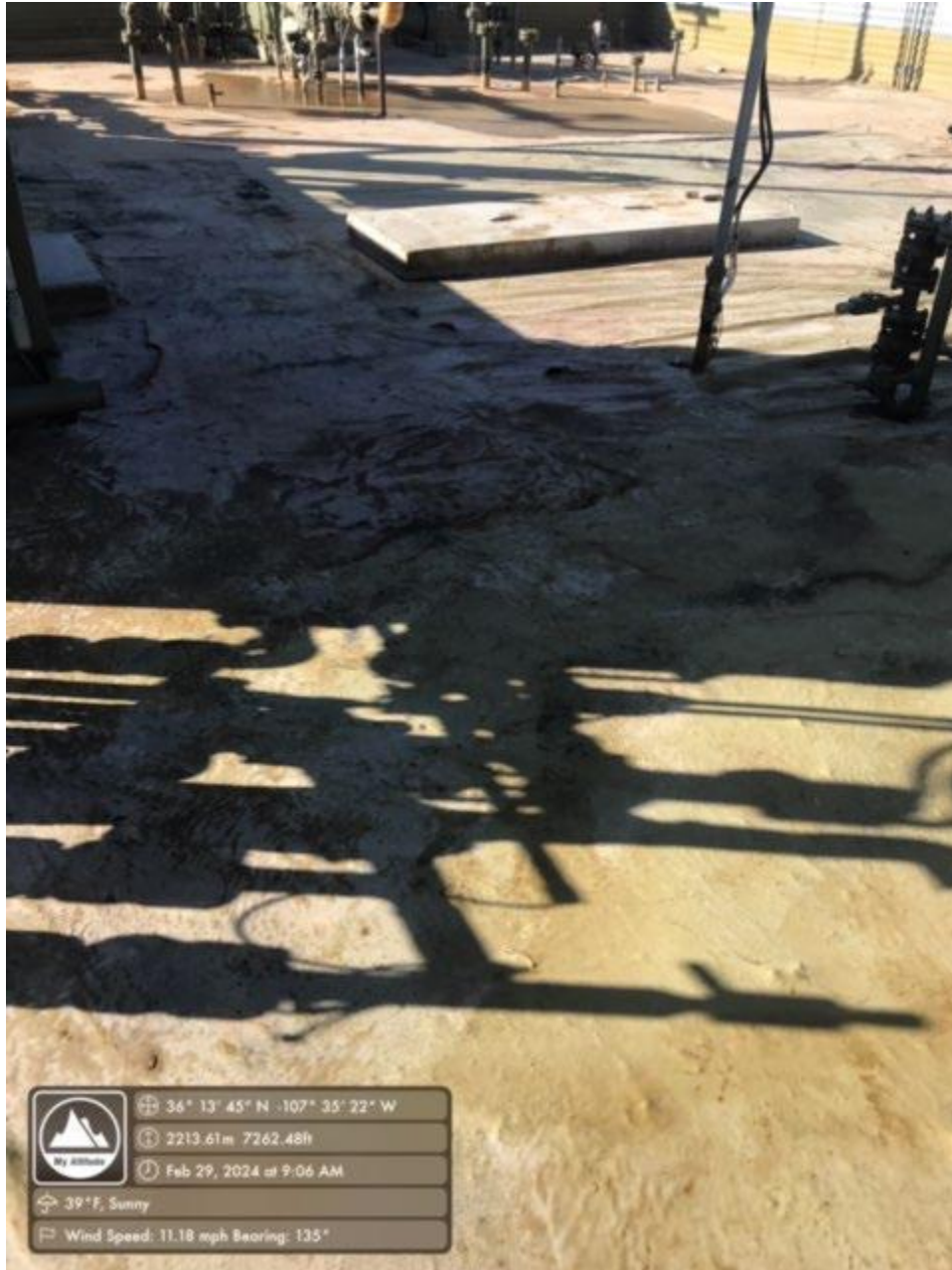
Secondary containment liner inspection following replacement of thermowell, and liner cleaned up.

Lybrook 2307 17H 163H Photo Page



Secondary containment liner inspection following replacement of thermowell, and liner cleaned up.

Lybrook 2307 17H 163H Photo Page



Secondary containment liner inspection following replacement of thermowell, and liner cleaned up.

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

Action 327595

QUESTIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:
	372286
	Action Number:
	327595
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2403356285
Incident Name	NAPP2403356285 LYBROOK 2307 17H 163H @ 30-039-31226
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-039-31226] LYBROOK 2307 17H #163H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	LYBROOK 2307 17H 163H
Date Release Discovered	02/01/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil 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	Cause: Corrosion Separator Crude Oil Released: 9 BBL Recovered: 9 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Not answered.
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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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 327595

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	327595
	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	<i>Unavailable.</i>
<i>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.</i>	

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	<i>Not answered.</i>

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: 02/12/2024
--	--

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QUESTIONS, Page 3

Action 327595

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	327595
	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 ½ and 1 (mi.)
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	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
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 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	Yes
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	02/01/2024
On what date will (or did) the final sampling or liner inspection occur	02/29/2024
On what date will (or was) the remediation complete(d)	02/01/2024
What is the estimated surface area (in square feet) that will be remediated	300
What is the estimated volume (in cubic yards) that will be remediated	0
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.	

District I

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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, Page 4

Action 327595

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	327595
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Remediation Plan (continued)**

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.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	Not answered.

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 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: 03/28/2024
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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 6

Action 327595

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	327595
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	317943
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	02/29/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	300

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	Yes
What was the total surface area (in square feet) remediated	300
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	SEE ATTACHED NARRATIVE

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: 03/28/2024
--	--

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CONDITIONS

Action 327595

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 327595
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Liner inspection approved, release resolved.	5/7/2024