

Kaiser-Francis Oil Company

PO BOX 21468
TULSA, OK 74121-1468
(918) 491-4232

March 31, 2025

RE: Containment Liner Inspection
Incident Number nAPP2503441387
Mosaic Fed Pad NE Tank
Eddy County, New Mexico

Dear NMOCD designate,

Kaiser Francis Oil Company, hereafter referred to as KFOC, is pleased to present the following letter report summarizing the response efforts and liner inspection associated with a crude oil release at the Mosaic Fed Pad Site. On January 23, 2025, the rubber gasket on a sight glass valve installed on 1BSS1 vessel failed. Extreme freezing temperatures followed by hot temperatures were the contributing factor to the gasket failure. Approximately 15 barrels (bbls) of crude oil were released inside the secondary containment and 15 bbls were recovered. On January 24, 2025 the liner was power washed and rinsate was recovered and hauled off-site for proper disposal. KFOC reported the release to the New Mexico Oil Conservation Division (NMOCD) via the digital C-141 on February 03, 2025. NMOCD accepted the submitted notification of release and subsequently assigned Incident Number nAPP2503441387 to this spill.

On February 05, 2025, KFOC personnel, competent in conducting inspections of on-site equipment and facilities, visited the Site to visually inspect the integrity of the liner. Prior to conducting the inspection, the NMOCD was provided with a 48-hour liner inspection notification on February 03, 2025 (Attachment C). During the inspection, KFOC personnel identified three areas of concern. The first area of concern was found to be a crease in the liner with no penetration. (fig. 2) The second area of concern is a crease in the overlapping liner seam that did not affect the integrity of the liner. (fig. 4) The third area of concern was the edge of a previous patch which had lifted. The patch itself maintained integrity and is fully adhered. No penetration of the barrier has occurred. (fig.5-7)

The rest of the liner was found to remain intact and had the ability to contain the leak in question. The areas of concern did not require repair. Photographs taken during the liner

inspection are included in Attachment B. Attachment D contains maps and research documentation showing release extent and additional characterization criteria.

If you have any questions or comments, please do not hesitate to contact myself at 918-491-4615 or huttona@fkoc.net.

Sincerely,

Hutton Andrew, EHS Lead, Kaiser Francis Oil Company

REFERENCE MATERIALS

ATTACHMENTS

ATTACHMENT A. Signed C-141

ATTACHMENT B. Site Photos

ATTACHMENT C. 48-Hour Liner Inspection Notification Email

ATTACHMENT D. Maps and Research Data

ATTACHMENT A

Signed C-141

2/3/25, 4:14 PM

OCD Permitting

APARKERP (CONSULTANT FOR KAISER-FRANCIS OIL CO) SIGN OUT HELP

Searches Operator Data Submissions Administration

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[C-141] Initial C-141 (C-141-V-INITIAL) Application

Submission Information

Submission ID:	427556	Districts:	Artesia
Operator:	[12361] KAISER-FRANCIS OIL CO	Counties:	Eddy
Description:	KAISER-FRANCIS OIL CO [12361] , Mosaic Fed Pad NE Tank , nAPP2503441387		
Status:	SUBMITTED		
Status Date:	02/03/2025		
References (2):	fAPP2205543219, nAPP2503441387		

Forms

Attachments: [Volume Calculation](#)

Questions

Prerequisites

Incident Operator	[12361] KAISER-FRANCIS OIL CO
Incident Type	Oil Release
Incident Status	Initial C-141 Received
Incident Well	Unavailable
Incident Facility	[fAPP2205543219] MOSAIC FED PAD

Location of Release Source

Please answer all the questions in this group.

Site Name	Mosaic Fed Pad NE Tank
Date Release Discovered	01/23/2025
Surface Owner	Private

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

https://wwwapps.emnrd.nm.gov/OCD/OCDPermitting/OperatorData/ActionStatusItem.aspx?ab=15,105,91,200,127,178,109,125&cd=88,196,178,87,40... 1/4

2/3/25, 4:14 PM

OCD Permitting

APARKERP (CONSULTANT FOR KAISER-FRANCIS OIL CO) SIGN OUT HELP

Searches Operator Data Submissions Administration

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: Equipment Failure Valve Crude Oil Released: 15 BBL Recovered: 15 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)	Release within a lined containment

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 NMAG	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 NMAG (06/26/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on this C-141 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 NMAG 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 following format: If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (2) of Subsection A of 19.15.29.11 NMAG), please prepare and attach all information needed for 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 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 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 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: Andrew Parker Title: Consultant Email: aparker@vertexresource.com Date: 02/03/2025
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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 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE Waters 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 1000 (ft.) and 1/2 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1/2 and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1/2 and 1 (mi.)

https://wwwapps.emnrd.nm.gov/OCD/OCDPermitting/OperatorData/ActionStatusItem.aspx?ab=15,105,91,200,127,178,109,125&cd=88,196,178,87,40... 2/4

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OCD Permitting

APARKERP (CONSULTANT FOR KAISER-FRANCIS OIL CO)SIGN OUTHELP

SearchesOperator DataSubmissionsAdministration

A subsurface mine.

Between 1 and 5 (mi.)

An (non-karst) unstable area

Greater than 5 (mi.)

Categorize the risk of this well / site being in a karst geology

Medium

A 100-year floodplain

Between 1000 (ft.) and 1/2 (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

No

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 test, then it should consult with the division to determine if another remediation plan submission is required.

Acknowledgments

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

No conditions found for this submission.

Reasons

No reasons found for this submission.

Fees

Summary:

		Created	Type	Amount	Status	Saved
0FC03-250203-C-1410	Fee	2/3/2025	SB553 A.(2) [ADMIN]	\$150.00	Paid [PAID]	2/3/2025
	Payment	2/3/2025	Credit Card [CC]	\$150.00	Paid [PAID]	2/3/2025

Go Back

ATTACHMENT B

Site Photos

Mosaic Fed Pad
Incident ID #nAPP2503441387

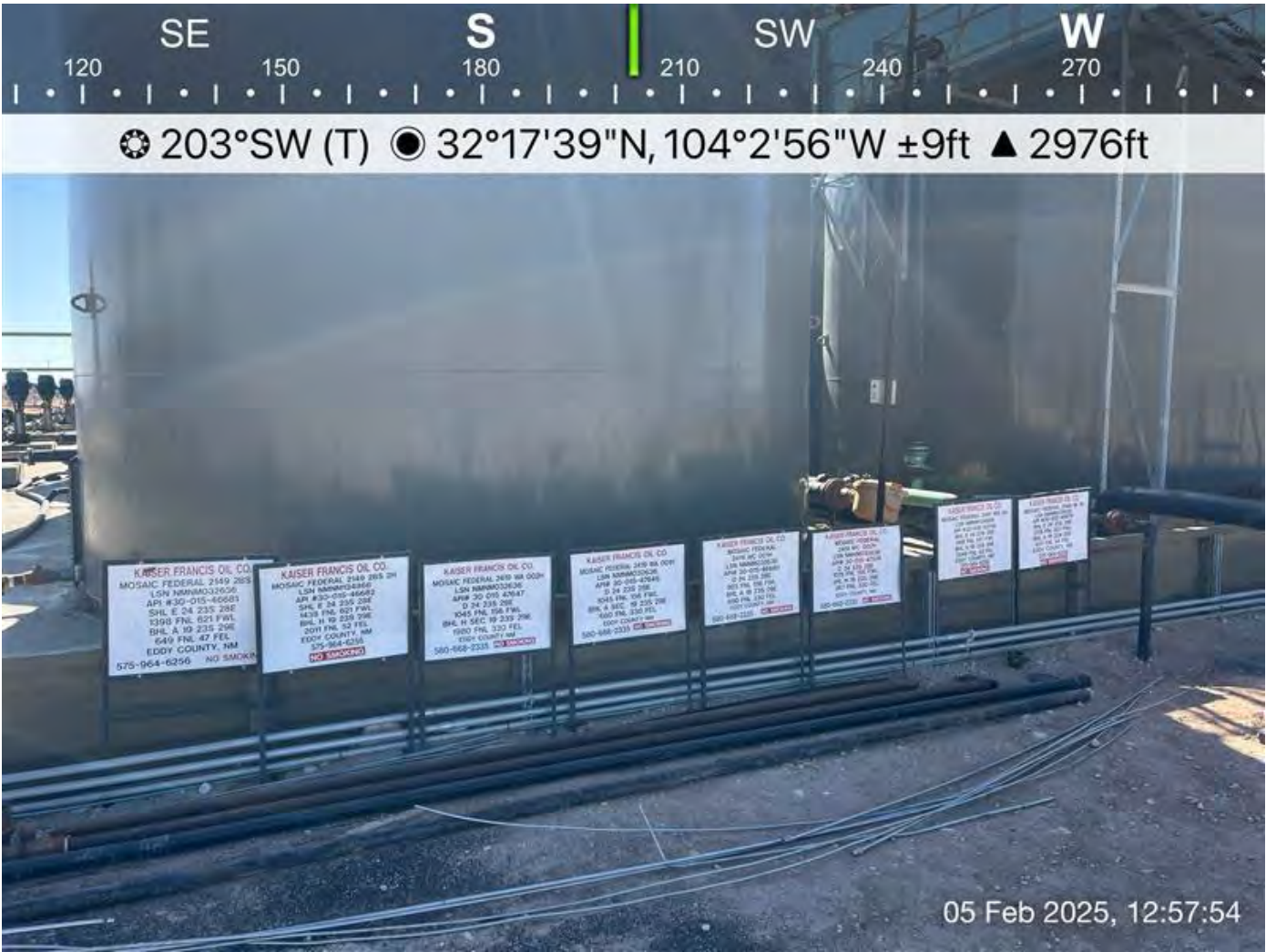


Figure 1 - Site signage

Mosaic Fed Pad

Incident ID #nAPP2503441387



Figure 2 – Crease in Liner

Mosaic Fed Pad

Incident ID #nAPP2503441387



Figure 3 – Containment Liner

Mosaic Fed Pad

Incident ID #nAPP2503441387



Figure 4 – Crease in liner seam

Mosaic Fed Pad

Incident ID #nAPP2503441387



Figure 5 – Liner patch pulled up

Mosaic Fed Pad

Incident ID #nAPP2503441387



Figure 6 – Wide view

Mosaic Fed Pad

Incident ID #nAPP2503441387

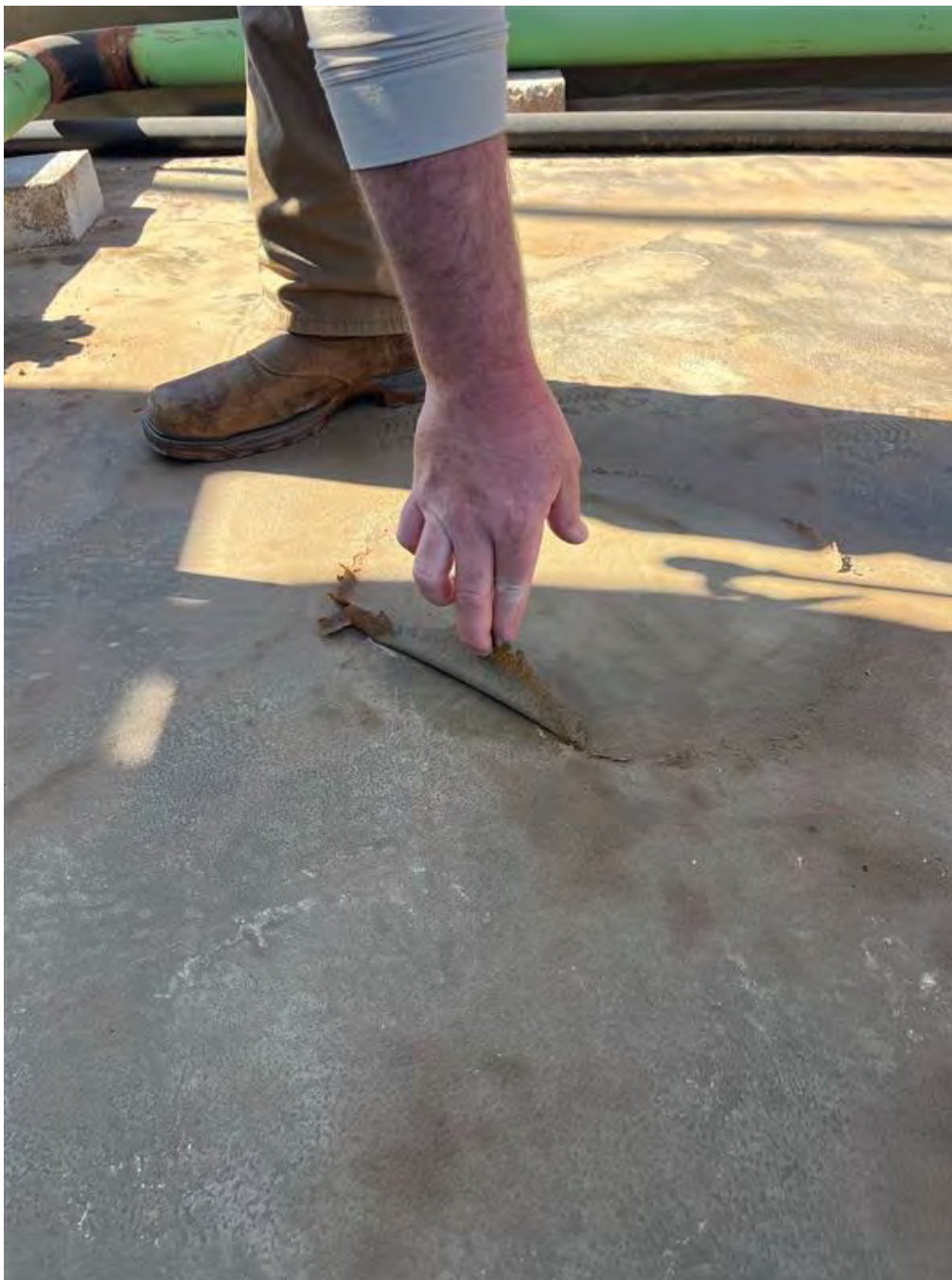


Figure 7 –Liner patch demonstrating adhesion

ATTACHMENT C

48-Hour Liner Inspection Notification Email

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, February 3, 2025 11:44 AM
To: Andrew Parker <aparker@vertexresource.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 427561

Caution: This email is from an external sender. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department

To whom it may concern (c/o Andrew Parker for KAISER-FRANCIS OIL CO),
The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2503441387.

The liner inspection is expected to take place:

When: 02/05/2025 @ 13:00

Where: E-24-23S-28E 0 FNL 0 FEL (32.2943087,-104.0488907)

Additional Information: Contact Hutton Andrew for inspection questions. EHS Lead
Kaiser-Francis Oil Company
C: 580.307.7363
O: 918.491.4615

Additional Instructions: Coordinates: 32.2943087, -104.0488907

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.

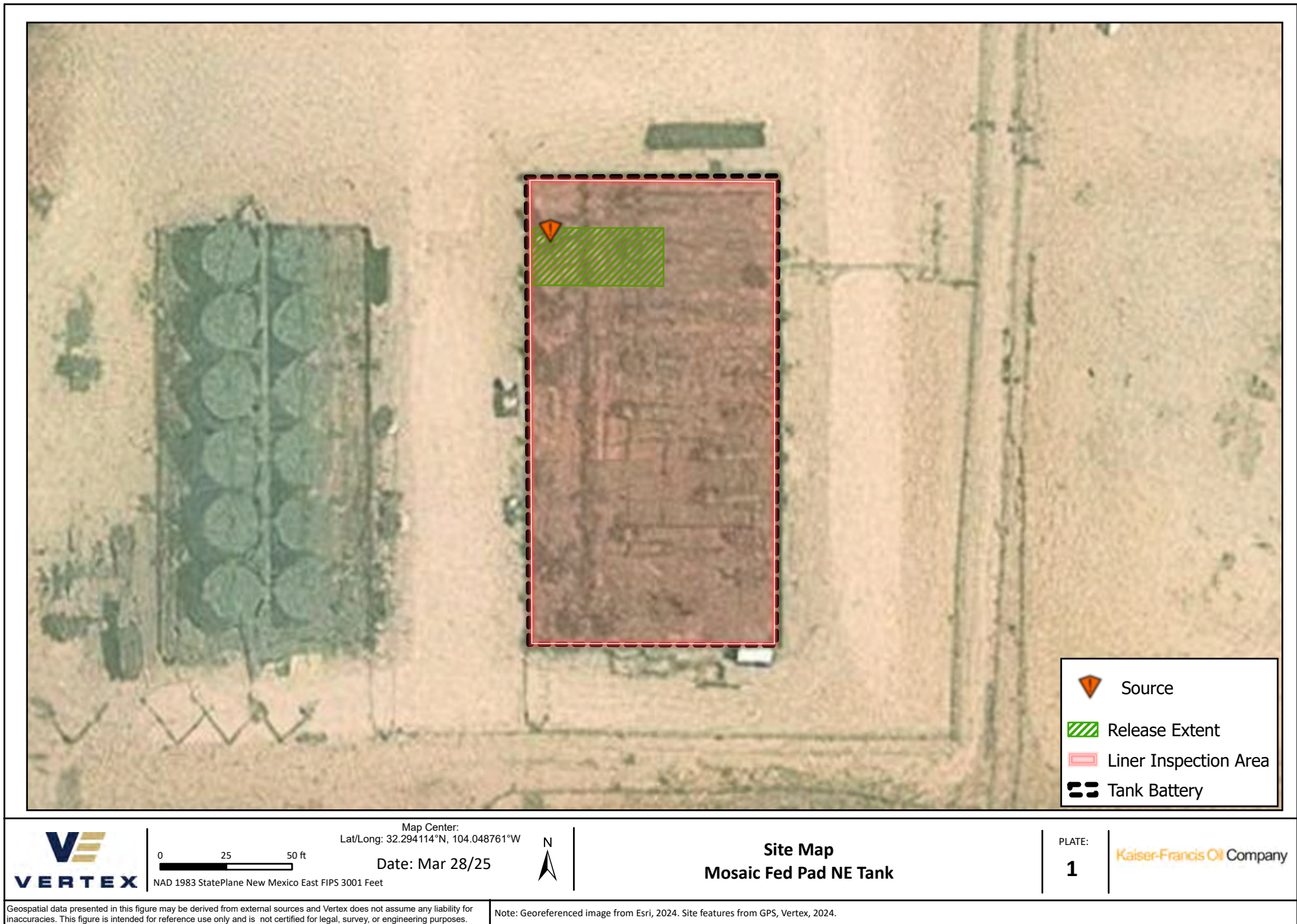
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

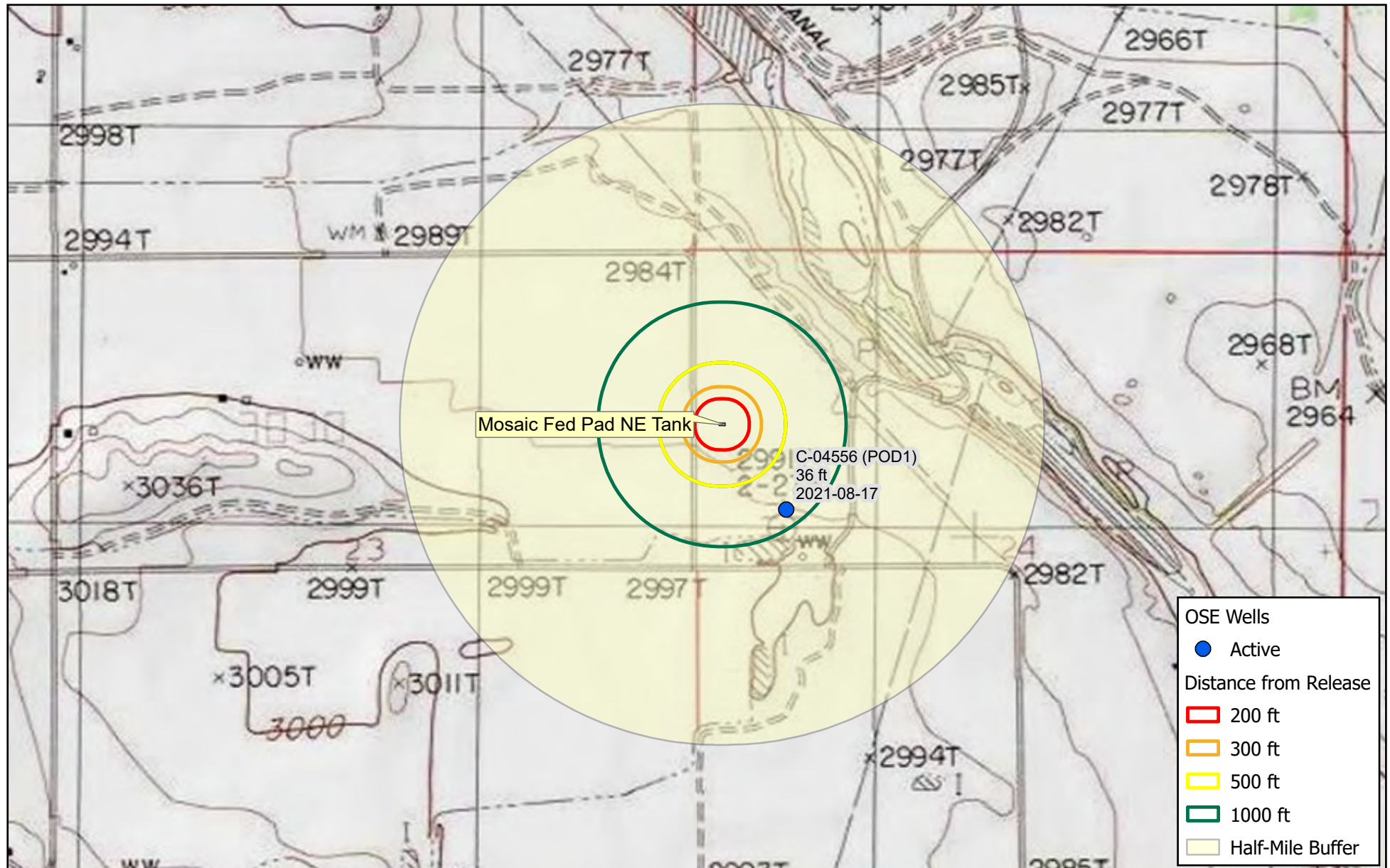
ATTACHMENT D

Maps and Research Data

Location: KFOC Mosaic Fed Pad NE Tank
 Incident ID: nAPP2503441387
 Lat/Long: 32.2943087, -104.0488907
 UL E. Sec. 24 T.23S.R.28E

Site Characterization	
What is the shallowest depth to groundwater (ft bgs) Plate 2	36 ft C-04556 (POD 1) 858 ft SE of location
What measure was used to determine this?	OSE Driller Log
Did this release impact ground or surface water?	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
<ul style="list-style-type: none"> A continuously flowing watercourse or any other significant watercourse. Plate 4 	1467 ft NE
<ul style="list-style-type: none"> Any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark). Plate 4 	1490 ft NE
<ul style="list-style-type: none"> An occupied permanent residence, school, hospital, institution or church. 	0.63 Miles SE
<ul style="list-style-type: none"> A spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes. Plate 3 	1600 ft SSE (DOL)
<ul style="list-style-type: none"> Any other fresh water well or spring. Plate 3 	2242 ft WNW (STK)
<ul style="list-style-type: none"> Incorporated municipal boundaries or a defined municipal fresh water well field. Plate 3 	6 Miles W.
<ul style="list-style-type: none"> A wetland. Plate 5 	0.28 Miles NE
<ul style="list-style-type: none"> A subsurface mine. 	2.68 Miles NE
<ul style="list-style-type: none"> A (non-karst) unstable area. 	7 Miles SE
<ul style="list-style-type: none"> Categorize the risk of this well/site being in a karst geology. 	Medium
<ul style="list-style-type: none"> A 100-year floodplain. 	0.3 Miles NE
Did the release impact areas not on an exploration, development, production, or storage site?	No





0 500 1,000 ft

NAD 1983 StatePlane New Mexico East FIPS 3001 Feet

Map Center:
Lat/Long: 32.293979°N, 104.049504°W

Date: Mar 28/25



Depth to Water
Mosaic Fed Pad NE Tank

PLATE:

2

Kaiser-Francis Oil Company

Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes.

Note: Georeferenced image from Esri, 2024. Site features from GPS, Vertex, 2024.

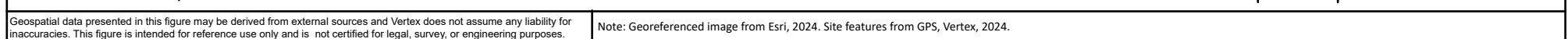
VERSATILITY. EXPERTISE.



Note: Georeferenced image from Esri, 2024. Site features from GPS, Vertex, 2024.

VERSATILITY. EXPERTISE.







WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (MW-11)		WELL TAG ID NO.		OSE FILE NO(S). C-4556			
	WELL OWNER NAME(S) Arcadis				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 1004 N Big Spring Street, Suite 121				CITY Midland	STATE TX	ZIP 79701	
	WELL LOCATION (FROM GPS)	DEGREES 32.292332	MINUTES 32° 17'	SECONDS 32.39" N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
	LATITUDE -104.047121	LONGITUDE 104° 2' 49.63" W		* DATUM REQUIRED: WGS 84				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1731		NAME OF LICENSED DRILLER Ken Cooper			NAME OF WELL DRILLING COMPANY Harrison & Cooper, Inc. (DBA HCI Drilling)		
	DRILLING STARTED 08/17/2021	DRILLING ENDED 08/17/2021	DEPTH OF COMPLETED WELL (FT) 40	BORE HOLE DEPTH (FT) 40	DEPTH WATER FIRST ENCOUNTERED (FT) 36			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 36			
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	30	8	PVC	FJ	4	Sch 40	
	20	40	8	PVC	FJ	4	Sch 40	.010
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	0	18	8	Bentonite	10	Poured/Tremmie		
	18	40	8	Sand	15	Poured/Tremmie		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO. C-4556	POD NO. 2	TRN NO. 699785
LOCATION 1-3-4 23S-28E-24	WELL TAG ID NO. MON-	PAGE 1 OF 2

Released to Imaging: 4/11/2025 3:20:45 PM

Location: KFOC Mosaic Fed Pad NE Tank

Incident ID: nAPP2503441387

Lat/Long: 32.2943087, -104.0488907

UL E. Sec. 24 T.23S.R.28E

Volume Calculations

Spill Dimensions to Volume of Release			
Output	volume of fluid	[feet^3]	85.8
		[gal]	641.5
		Barrels	15.3
Tank Battery Volume			
Sq. Ft	686		
Depth (ft)	0.13		
Cu. Ft	85.75		
Tank Battery Area	Sq Ft		
Tank Battery Containment	1100		
2 Tanks (1/2 surface)	100		
1 Separator (surface)	314		
Release Area	686	= Tank Battery Containment Area - Production Tank Area	

Site Characterization

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 448564

QUESTIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 448564
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2503441387
Incident Name	NAPP2503441387 MOSAIC FED PAD NE TANK @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2205543219] MOSAIC FED PAD

Location of Release Source

Please answer all the questions in this group.

Site Name	Mosaic Fed Pad NE Tank
Date Release Discovered	01/23/2025
Surface Owner	Private

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: Equipment Failure Valve Crude Oil Released: 15 BBL Recovered: 15 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)	Release within a lined containment

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 2

Action 448564

QUESTIONS (continued)

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 448564
	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: Andrew Parker Title: Consultant Email: aparker@vertexresource.com Date: 04/03/2025
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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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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 3

Action 448564

QUESTIONS (continued)

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 448564
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (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 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (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 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<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>	
Requesting a remediation plan approval with this submission	Yes
<i>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.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
<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>	
On what estimated date will the remediation commence	01/24/2025
On what date will (or did) the final sampling or liner inspection occur	02/05/2025
On what date will (or was) the remediation complete(d)	02/04/2025
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
<i>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.</i>	
<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>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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 448564

QUESTIONS (continued)

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 448564
	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>	
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.
<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: Andrew Parker Title: Consultant Email: aparker@vertexresource.com Date: 04/03/2025
<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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QUESTIONS, Page 6

Action 448564

QUESTIONS (continued)

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 448564
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	427561
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	02/05/2025
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	1100

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	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Liner maintained integrity. No remediation required.

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: Andrew Parker Title: Consultant Email: aparker@vertexresource.com Date: 04/03/2025
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CONDITIONS

Action 448564

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 448564
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	Liner inspection approved, release resolved.	4/11/2025