

On July 17th, 2025, ECMC Environmental Protection Specialist Laurel Anderson performed a routine environmental inspection to determine progress on KP Kauffman's Company Inc's (Operator) Musick-McClintock 5 spill (Spill ID 481685/REM 23556). Any corrective actions from previous inspections, NOAVs and/or conditions of approval from previous forms that have not been fully addressed are still applicable. There were no operator or contract environmental personnel on location at the time of this field inspection. Photos attached to document site conditions.

Previous FIR Doc Nos:

-717900114 - Date of inspection: 12/11/2024

-702700147 - Date of inspection: 04/26/2022

-689501335 - Date of inspection: 3/2/2022

Spill ID: 481685

Spill Name: Musick-McClintock 5

Remediation Project #: 23556

Reported Date of Discovery: 2/27/2022

Days since Date of Discovery (as of 7/23/2025): 1,242

Date of Inspection: 7/17/2025

Related Facilities: Wellhead Line 3, 5 (Facility ID 476283)

Current site status:

-Depth to water has been reported between 4' and 12' bgs in monitoring wells completed in the Type III (alluvial) aquifer nearby (See REM 14582). Water has been observed previously in the base of the excavation - The base of the excavation was not visible at the time of inspection due to the presence of weeds both in and around the open excavation (Photos 1-4).

-Spill is located adjacent to CR 40 and in close proximity to (0.25mi) multiple domestic water wells. Property fencing to the north and NE of the excavation has been opened and remains open (Photos 3 & 4).

-An approximately 60'x50'x12' (LxWxD) excavation remains open and cattle fencing has been installed around the open excavation (Photos 1-4); However, the excavation sidewalls are unstable and the fencing barely encompasses the perimeter of the excavation in some areas.

-Wattles around the E&P waste stockpile (approximately 70'x35') need to be replaced. "Contaminated" signage previously observed (See FIR Doc #689501335 & 702700147) at the stockpile has been removed; however, the E&P waste stockpile remains and is now overgrown with weeds. See Photo 5.

See attached corrective actions.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type WEEDS

Comment: Weeds observed within the open excavation and stockpiled E&P waste and throughout the area disturbed by remediation activities. See Photos 1-5.

Corrective Action: **Comply with Rule 606.c.**

Date: 08/07/2025

Overall Good:

Spills:

Type	Area	Volume

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type OTHER

Comment: Operator has installed cattle fencing around the approximately 60'x50'x12' (LxWxD) open excavation (Photos 1-4); However, the fencing barely encompasses the perimeter of the excavation in some areas. Additionally, Operator has removed a portion of the property fence to the north and northeast of the open excavation (Photos 3 & 4).

Corrective Action: **Operator shall immediately install, repair and maintain best management practices to protect the environment, public health, safety and welfare and the environment as required by Rule 913.b.(5)B.i and ECMC Rule 913.b.(5)B.i-v - Remediation Standards Operator Guidance which requires fencing used be appropriate to site conditions, ie: nearby residences/schools, depth of excavation, presence of ground or surface water, live stock, wind, etc.**

Date: 07/25/2025

Venting:

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

Inspected Facilities

Facility ID: 476283 Type: OFF- API Number: - Status: AC Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 481685 Type: SPILL OR API Number: - Status: CL Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Environmental

Waste Management:

Type	Management	Condition	GPS (Lat) (Long)
Oily Soil	Piles	Inadequate	
Comment	"Contaminated" signage previously observed (See FIR Doc #689501335 & 702700147) at the E&P waste stockpile has been removed; however, the E&P waste stockpile (~70'x35') and inadequate BMPs remain in place and are now inundated with weeds (Photo 5).		
Corrective Action	Operator shall properly dispose of oily waste in accordance with Rule 905.e and attach all waste manifests, gate tickets/receipts not previously submitted to the next Supplemental Form 27 per Rule 905.b.(3). Additionally, Operator shall manage waste in compliance with Rule 913.b.(5).B and ECMC Rule 913.b.(5)B.i-v - Remediation Standards Operator Guidance. Operator shall provide photo documentation of stockpile liner integrity via Form 27 prior to removal.		Date:

Spill/Remediation:

Comment:	Spill ID 481685/REM 23556 remedial excavation remains open. Remediation Project #23556 was created for continued site investigation and remediation of Spill ID 481685. E&P waste remains stockpiled on location with inadequate BMPs. Quarterly reporting is required under Remediation Project #23556; the most recent Form 27s (Doc #403237386) was received on 1/18/2023 and denied on 03/28/2023. The last approved Form 27s (Doc #403143091) was received on 12/14/2022 and conditionally approved on 12/19/2022.		
Corrective Action:	As of 7/23/2025 Operator is 862 days late on quarterly reporting (due every 90 days) for Remediation Project #23556. Operator has not submitted an approvable Form 27 for over 10 quarters. Operator shall submit Quarterly Updates for this remediation project every 90 days as required by Rule 913.e. CA due date backdated to when the Supplemental Form 27 was due.		Date: <u>03/14/2023</u>

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: Inadequate BMPs in place to control wind erosion and stormwater run-on and runoff. E&P waste remains stored on location without adequate BMPs. Wattles around the E&P waste stockpile (approximately 70'x35') have degraded, weeds are growing through them and need to be replaced. "Contaminated" signage previously observed (See FIR Doc #689501335 & 702700147) at the stockpile has been removed; however, the E&P waste stockpile remains and is now overgrown with weeds. See Photo 5

Corrective Action: Operators will properly store, handle and manage all E&P waste to prevent contamination of stormwater, surface water, groundwater and soil. Manage surface water and stormwater around spill site in a manner that prevents impacts to those matrices. Install BMPs in accordance with Rule 1002.f.(2) to prevent erosion, run-on and runoff and completely contain impacts.

Date: 07/29/2025

Pits: NO SURFACE INDICATION OF PIT

ECMC Comments

Comment	User	Date
This is a follow up inspection Follow up inspection required Weather: Partly cloudy, 85F, slight breeze PPE: Level D & FR	andersoln	07/24/2025

Attached Documents

You can go to ECMC Images (<https://ecmc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
718300047	2025_0717_Musick-McClintock 5 Photo Log	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=7159299