

GW - 001

**Release Report/ General
Correspondence**

**Western Refinery
Terminal Release**

Date: 2018

HARD COPY HAND DELIVERED 6/22/18

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

Received:

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Western Refining Terminals, LLC	Contact: Kelly Robinson
Address: 50 CR 4990	Telephone No.: 505-632-4166
Facility Name: Bloomfield Terminal	Facility Type: Crude and Products Terminal

Surface Owner: Western Refining	Mineral Owner	API No.
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LOCATION OF RELEASE

Unit Letter	Section 27	Township 29N	Range : 11W	Feet from the	North/South Line	Feet from the	East/West Line	County San Juan
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Latitude 36.697049 Longitude -107.972494 NAD83

NATURE OF RELEASE

Type of Release: Crude Oil/Water/Product Mixture	Volume of Release 7 bbls hydrocarbons	Volume Recovered: All standing liquids were recovered.
Source of Release: Crack in the slop line located adjacent/north of county road 4990	Date and Hour of Occurrence: 5/17/2018	Date and Hour of Discovery 5/17/2018 at approximately 6:15am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? 5/18/2018 to Carl Chavez – NMOCD Santa FE, Vanessa Field- NMOCD, Cory Smith – NMOCD, Leona Tsinnajinnie – NMED-HWB	
By Whom? Kelly Robinson	Date and Hour 5/18/2018 at 3:09pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

On Thursday, May 17th, the Bloomfield Terminal identified a leak in an underground pipeline used to transfer water/crude/finished product mixtures from the Terminal Loading/Unloading areas on the south side of County Road 4990 to the on-site Wastewater Treatment System located north of County Road 4990. The leak originated from a crack in the elbow pipe joint. Since the pipe is wrapped in insulation, the wrapping deterred the release of liquids to the surrounding soils. The pipeline was evacuated of hydrocarbons using fire water, and all liquids were evacuated from the pipeline using the on-site vacuum truck. All liquids removed from the pipeline were transferred to the on-site wastewater treatment plant. The line remains out-of-service until the repairs to the line are completed and the section of the pipeline is hydro-tested to ensure the integrity of the pipeline is sound.

Describe Area Affected and Cleanup Action Taken.*

Western contracted a hydro-excavator to hydro-excavate all soils around the leak area. A hydro excavator was the only safe method of excavation due to the fact that there exists additional power and product lines within the vicinity of where the leak occurred. A sufficient amount of soils were removed to be able to thoroughly assess an extended section of the pipeline. All hydro-excavated materials were transferred to secondary containment areas on-site for temporary storage. A sample was collected of the excavated materials for waste characterization and waste profile development. Initial preliminary lab results indicate that the excavated soils are non-hazardous. Western is scheduled to collect samples of the excavated area on Monday, June 4th, 2018. A representative from NMOCD-Aztec Office will be on-site to witness the sampling activities for closure.

A follow-up C-141 report will be submitted following the collection of the field samples and receipt of the waste characterization results.

NMOCD

JUN 22 2018

DISTRICT III

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: <u>Kelly Robinson</u>		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: <u>Kelly Robinson</u>		Approved by Environmental Specialist: <u>[Signature]</u>	
Title: <u>Environmental Supervisor</u>		Approval Date: <u>6/24/18</u>	Expiration Date:
E-mail Address: <u>Kelly.Robinson@caudeavor.com</u>		Conditions of Approval: <u>-></u>	Attached <input checked="" type="checkbox"/>
Date: <u>6/1/18</u> Phone: <u>505-632-4166</u>			

* Attach Additional Sheets If Necessary

Inc# NVF1817349925

Fields, Vanessa, EMNRD

From: Fields, Vanessa, EMNRD
Sent: Friday, June 22, 2018 8:40 AM
To: 'Robinson, Kelly'
Cc: Tsinnajinnie, Leona, NMENV; Hains, Allen S; Chavez, Carl J, EMNRD; Smith, Cory, EMNRD
Subject: RE: Western Refining - Bloomfield Terminal: Pipeline Leak Notification

Good morning Kelly ,

Conditions of Approval for Western Bloomfield Terminal Release:

- Following the NMOCD Guidelines for Remediation's of Leaks, Spills and Releases the remediation's levels for the soils at Western Bloomfield Terminal are as follows: Site ranking **20** 10 mg/kg Benzene, 50 mg/kg BTEX and 100 mg/kg TPH
 - Western will fully delineate the release both horizontally and vertically. Boreholes that exceeded 100ppm OVM or exhibit heavy staining and/or apparent hydrocarbon impacts will be considered impacted until sampled.
 - Delineation must be completed by July 20, 2018.
 - Provide OCD District III office 24 hour notification prior to sampling.
 - Horizontal delineation of soil impacts must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C6 thru C36). Soil sampling must be both within the impacted area and beyond.
 - Vertical delineation of soil impacts must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C6 thru C36), Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below the sites closure standards must be demonstrated as existing above the water table.
 - Composite sampling will not be allowed for delineation
 - Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples

submitted for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated).

- Within 30 days of completion of delineation Western will submit to the OCD a delineation report and proposed alternative remediation plan.

Please let me know if you have any questions.

Thank you,
Vanessa Fields
Environmental Specialist
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos, Aztec, NM 87410
(505)334-6178 ext 119
Cell: (505) 419-0463
vanessa.fields@state.nm.us

From: Robinson, Kelly <Kelly.Robinson@andeavor.com>
Sent: Tuesday, June 19, 2018 8:19 AM
To: Fields, Vanessa, EMNRD <Vanessa.Fields@state.nm.us>
Cc: Tsinnajinnie, Leona, NMENV <Leona.Tsinnajinnie@state.nm.us>; Hains, Allen S <Allen.S.Hains@andeavor.com>; Chavez, Carl J, EMNRD <CarlJ.Chavez@state.nm.us>
Subject: FW: Western Refining - Bloomfield Terminal: Pipeline Leak Notification

Good Morning Ma'am,

Western Refining would like to provide an up-date regarding the emergency response efforts pertaining to the slop line leak. As of current, the excavation around the leak source areas has not reached to the full extent of the release. The lab report for the latest soil sampling is attached. Western Refining has stopped excavation of the soils due to integrity issues relating to the roadway and exposed pipelines. The attached photo shows the pipelines and the roadway.

Moving forward, Western is in-need of making the excavation safe by backfilling the area later this week, if possible. Western management, including engineering, will develop a strategy to excavate the remaining impacted soil under emergency response, if possible. Please let us know if you have any questions or need any additional information.

Thank you for your time!

Kelly R. Robinson - Environmental Supervisor

111 County Road 4990 I Bloomfield, NM 87413
O: (505) 632-4166 | C: (505) 801-5616
E: Kelly.Robinson@andeavor.com



Please note: My email address changed to Kelly.Robinson@andeavor.com on July 31, 2017. Please update your records.

From: Robinson, Kelly
Sent: Monday, June 11, 2018 3:06 PM
To: Hains, Allen S <Allen.S.Hains@andeavor.com>
Subject: FW: Western Refining - Bloomfield Terminal: Pipeline Leak Notification

Kelly R. Robinson - Environmental Supervisor

111 County Road 4990 I Bloomfield, NM 87413
O: (505) 632-4166| C: (505) 801-5616
E: Kelly.Robinson@andeavor.com



Please note: My email address changed to Kelly.Robinson@andeavor.com on July 31, 2017. Please update your records.

From: Robinson, Kelly
Sent: Friday, June 01, 2018 3:59 PM
To: 'Chavez, Carl J, EMNRD' <CarlJ.Chavez@state.nm.us>; 'Fields, Vanessa, EMNRD' <Vanessa.Fields@state.nm.us>
Cc: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Tsinnajinnie, Leona, NMENV <Leona.Tsinnajinnie@state.nm.us>; Tommy D Roberts (Tommy.D.Roberts@andeavor.com) <Tommy.D.Roberts@andeavor.com>
Subject: RE: Western Refining - Bloomfield Terminal: Pipeline Leak Notification

Good Afternoon,

Attached is the follow-up initial C-141 documenting the slop line leak at the Bloomfield Terminal. As stated in the report, the source of the leak was identified to be on the north side of County Road 4990. Western Refining is schedule to collect closure samples on Monday, June 3rd, 2018. A representative from NMOCD-Aztec will be on-site to witness the sampling activities. A follow-up C-141 will be submitted following receipt of the sample results for agency review.

If anyone has any questions, please let me know at your convenience.

Thank you for your time!

Sincerely,

Kelly R. Robinson - Environmental Supervisor

111 County Road 4990 I Bloomfield, NM 87413
O: (505) 632-4166| C: (505) 801-5616
E: Kelly.Robinson@andeavor.com



Please note: My email address changed to Kelly.Robinson@andeavor.com on July 31, 2017. Please update your records.

From: Chavez, Carl J, EMNRD [<mailto:CarlJ.Chavez@state.nm.us>]
Sent: Friday, May 18, 2018 3:40 PM
To: Robinson, Kelly <Kelly.Robinson@andeavor.com>; Fields, Vanessa, EMNRD <Vanessa.Fields@state.nm.us>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Cc: Tsinnajinnie, Leona, NMENV <Leona.Tsinnajinnie@state.nm.us>; Roberts, Tommy D

<Tommy.D.Roberts@andeavor.com>; Griswold, Jim, EMNRD <Jim.Griswold@state.nm.us>

Subject: RE: Western Refining - Bloomfield Terminal: Pipeline Leak Notification

Kelly:

The New Mexico Oil Conservation Division (OCD) is in receipt of your initial notification of a release.

The agencies await receipt of the C-141 and standard process for responding to the release.

Thank you.

Mr. Carl J. Chavez, CHMM (#13099)
New Mexico Oil Conservation Division
Energy Minerals and Natural Resources Department
1220 South St Francis Drive
Santa Fe, New Mexico 87505
Ph. (505) 476-3490
E-mail: CarlJ.Chavez@state.nm.us

“Why not prevent pollution, minimize waste to reduce operating costs, reuse or recycle, and move forward with the rest of the Nation?” (To see how, go to: <http://www.emnrd.state.nm.us/OCD> and see “Publications”)

From: Robinson, Kelly <Kelly.Robinson@andeavor.com>

Sent: Friday, May 18, 2018 3:09 PM

To: Fields, Vanessa, EMNRD <Vanessa.Fields@state.nm.us>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Chavez, Carl J, EMNRD <CarlJ.Chavez@state.nm.us>

Cc: Tsinnajinnie, Leona, NMENV <Leona.Tsinnajinnie@state.nm.us>; Roberts, Tommy D <Tommy.D.Roberts@andeavor.com>

Subject: Western Refining - Bloomfield Terminal: Pipeline Leak Notification

Good Afternoon Everyone,

Yesterday afternoon Western Refining – Bloomfield Terminal identified a leak in a pipeline used to transfer water/crude/finished product mixtures from the Terminal Loading/Unloading areas on the south side of County Road 4990 to the on-site Wastewater Treatment System located north of County Road 4990. The line has since been isolated from service and additional investigation efforts are on-going to determine the cause of the leak and extent of impact to the surrounding soils. At this time it is unknown as to the quantity of liquids released from the pipeline. Western Refining has contracted Envirotech to support the on-going field investigation efforts. We will be providing up-dates on progress made in the field as more information becomes available.

If you have any questions in the meantime, please feel free to contact me at your convenience.

Thank you for your time!

Kelly R. Robinson - Environmental Supervisor

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E: Kelly.Robinson@andeavor.com



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