

UIC - I - 8 - 1

C-141s

**Mewbourne
Well No. 1**

Chavez, Carl J, EMNRD

From: Combs, Robert <Robert.Combs@HollyFrontier.com>
Sent: Friday, September 28, 2018 3:18 PM
To: Chavez, Carl J, EMNRD
Cc: VanHorn, Kristen, NMENV; Denton, Scott; Dade, Lewis (Randy); Sahba, Arsin M.; Speer, Julie (JSpeer@trcsolutions.com)
Subject: [EXT] RE: Recent Artesia Refinery Power Outage and WWTS Releases
Attachments: 2018-09-28 Initial C141 - Sept2018 WWTP with map.pdf; 2018-09-28 Initial C141 - Sept2018 WW Pipeline with map.pdf

Carl,
Attached, please find the C-141 forms for the two releases related to the refinery power outage this past week. Each form includes a map with the spill location indicated. The characterization/remediation plans for these events are forthcoming, pending receipt of the water sample analyses.
If you have any questions or would like to discuss, please let me know.
Thanks,
Robert

Robert Combs
Environmental Specialist
The HollyFrontier Companies
P.O. Box 159
Artesia, NM 88211-0159
office: 575-746-5382
cell: 575-308-2718
fax: 575-746-5451
Robert.Combs@hollyfrontier.com

From: Chavez, Carl J, EMNRD [mailto:CarlJ.Chavez@state.nm.us]
Sent: Wednesday, September 26, 2018 11:33 AM
To: Combs, Robert
Cc: VanHorn, Kristen, NMENV
Subject: Recent Artesia Refinery Power Outage and WWTS Releases

Robert:

I received your voice msg. from Monday, 9/24 at 16:04 regarding the power outage and 2 associated WWTS releases: 1) in the heart of refinery, and 2) effluent pipeline E of the refinery. C-141s are to follow.

You did not provide all of the information (see highlighted permit section below) in your verbal notification. Could you please provide the full verbal information to OCD and NMED before COB today?

2. C. Release Reporting: The Permittee shall comply with the following permit conditions, pursuant to 20.6.2.1203 NMAC, and may report a release using an OCD form C-141, if it determines that a release of oil or other water contaminant, in such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, has occurred. The Permittee shall report unauthorized releases of water contaminants in accordance with any additional commitments made in its approved Contingency Plan. If the Permittee determines that any constituent exceeds the standards specified at 20.6.2.3103 NMAC, then it shall report a

release to OCD.

1. Oral Notification: As soon as possible after learning of such a release, but in no event, more than twenty-four (24) hours thereafter, the Permittee shall notify OCD of a release. The Permittee shall provide the following:

- the name, address, and telephone number of the person or persons in charge of the facility, as well as of the Permittee;
- the name and location of the facility;
- the date, time, location, and duration of the release;
- the source and cause of release;
- a description of the release, including its chemical composition;
- the estimated volume of the release; and,
- any corrective or abatement actions taken to mitigate immediate environmental damage from the release.

2. Written Notification: Within one week after the Permittee has discovered a release, the Permittee shall send initial written notification (may use an OCD form C-141 with attachments) to OCD verifying the prior oral notification as to each of the foregoing items and providing any appropriate additions or corrections to the information contained in the prior oral notification.

3. Corrective Action: The Permittee shall undertake such corrective actions as are necessary and appropriate to contain and remove or mitigate the damage caused by the release along with the filing of subsequent corrective action reports with the OCD.

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”)

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: HollyFrontier Navajo Refining LLC	OGRID 15694
Contact Name: Robert Combs	Contact Telephone: 575-746-5382
Contact email: Robert.Combs@hollyfrontier.com	Incident # (assigned by OCD)
Contact mailing address: 501 E. Main St., Artesia, NM 88210	

Location of Release Source

Latitude **32°50'12.00"N (32.83667)** Longitude **104°19'16.00"W (-104.32111)**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: HollyFrontier Navajo Refining LLC	Site Type: Petroleum Refinery
Date Release Discovered: 9/24/2018	API# (if applicable): N/A

Unit Letter	Section	Township	Range	County
	18	17S	27E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: **HollyFrontier Navajo Refining LLC**)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input checked="" type="checkbox"/> Other (describe) Non-hazardous treated wastewater effluent	Volume/Weight Released (provide units) greater than 60 bbls	Volume/Weight Recovered (provide units) 60 bbls

Incident ID	
District RP	
Facility ID	
Application ID	

Cause of Release

The release occurred due to a failed collar on the pipeline that conveys treated wastewater from the Artesia refinery to offsite injection wells for disposal. The release was discovered based on a change in pipeline flow/pressure monitoring parameters. Wastewater effluent discharge pumps located at the refinery were immediately shut down and in-line valves were closed to minimize flow back. The release location and extent of the release area is shown on the attached figure. The release did not reach any watercourses.

Free liquids were recovered with a vacuum truck and returned to the refinery wastewater treatment unit. The pipeline was repaired and returned to service. A sample representative of the released wastewater was collected for laboratory analysis on 9/24/18. Laboratory results and further assessment actions are pending.

Was this a major release as defined by 19.15.29.7(A) NMAC?

☒ Yes ☐ No

If YES, for what reason(s) does the responsible party consider this a major release?

Release volume is estimated to be greater than 25 bbls.

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

Robert Combs (Navajo Refining) called and left a voicemail for Carl Chavez (Oil Conservation Division) on 9/24/18 at 16:04.

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.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

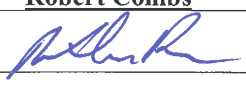
If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

State of New Mexico
Oil Conservation Division

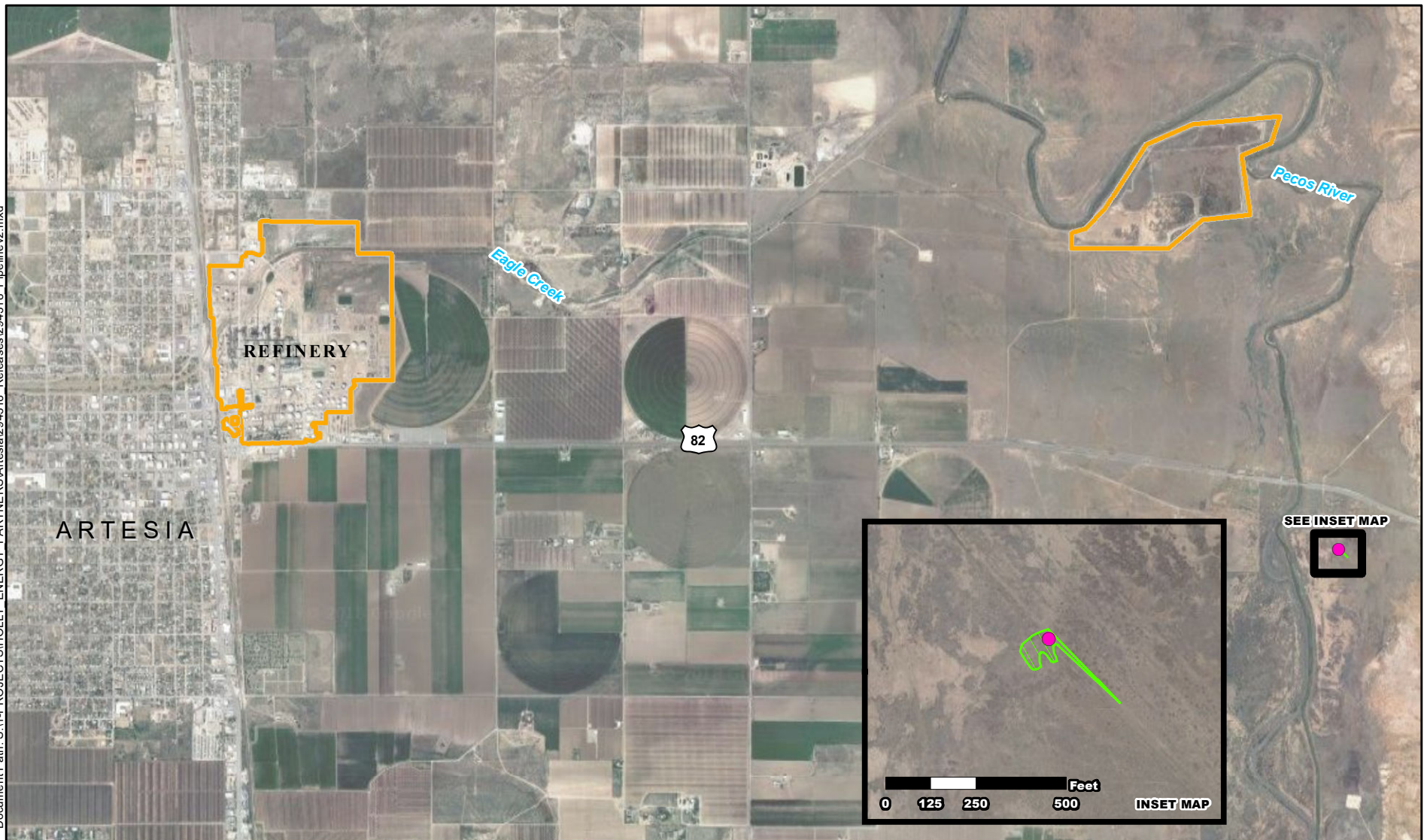
Incident ID	
District RP	
Facility ID	
Application ID	

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: Robert Combs Title: Environmental Specialist
Signature:  Date: 9/28/18
email: Robert.Combs@hollyfrontier.com Telephone: 575-746-5382

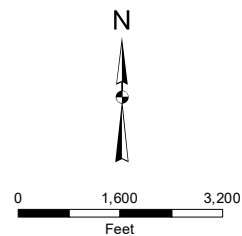
OCD Only

Received by: _____ Date: _____



LEGEND

- WASTEWATER EFFLUENT PIPELINE RELEASE LOCATION (9/24/18)
- EXTENT OF RELEASE
- FENCELINE



SOURCE: BASE MAP AERIAL IMAGE FROM GOOGLE EARTH AND THEIR DATA PARTNERS, 3/12/2016.

SEPTEMBER 2018 WASTEWATER EFFLUENT PIPELINE RELEASE

HOLLYFRONTIER NAVAJO REFINING LLC
ARTESIA REFINERY, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 294318	FILE NAME: 294318_Pipelinev2
AUTHOR: MHORN	DATE: 9/28/2018



505 E. HUNTLAND DR.
SUITE 250
AUSTIN, TX 78752
PH:512-329-6080

FIGURE
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