

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

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 Marathon Oil Permian LLC	Contact Callie Karrigan	
Address 2423 Bonita St, Carlsbad, NM 88220	Telephone No. 405-202-1028 (cell) 575-297-0956 (office)	
Facility Name: Madera 25 Fed Com 2H	Facility Type Oil and gas production facilities	
Surface: Owner: Federal	Mineral: Owner: Federal	API No. : 30-025-40633

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	25	26S	34E	330	North	2080	East	LEA

Latitude 32.020534 .Longitude -103.421416

### NATURE OF RELEASE

Type of Release: Produced water and oi	Volume of Release 230 bbls	Volume Recovered 230 bbls
Source of Release: Water Tank thief hatch	Date and Hour of Occurrence 6/18/2018 time unknown	Date and Hour of Discovery 6/18/2018 9:00 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Christina Hernandez and Olivia Yu- Lea County OCD Shelly Tucker – BLM	
By Whom? Callie Karrigan	Date and Hour 06/19/2018 8:33 am	
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.\*  
Not applicable.

**APPROVED**

**By CHernandez at 4:45 pm, Jul 03, 2018**

Describe Cause of Problem and Remedial Action Taken.\*

On 6/17/18, the site Operator was making his rounds and observed a realse in tank containment. Upon further investigation, it was found that the water tanks had overflowed after turning the well on the previous day. Approximately 230 barrels of oil and produced water was released in line containment. Operator turned off gas lift, shut-in well and dispatched a vac truck. Well had previously been shut-in and produced an unexpected amount of produced water in the 20 hours of it being turned on. Automation shut-downs are being added.

Describe Area Affected and Cleanup Action Taken.\*

The entire tank containment was affected with standing fluids. A vac truck recovered standing fluids. A clean-up crew pressure washed tanks and containment. Absorbent pads were also used to recover excess fluids. The liner was assessed and maintained complete integrity.

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: <i>Callie Karrigan</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Callie Karrigan		Approved by Environmental Specialist: <i>CH</i>	
Title: HES Professional - Environmental	Approval Date: <b>7/3/2018</b>	Expiration Date: <b>xx/xx/xxxx</b>	
E-mail Address: cnkarrigan@marathonoil.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 7/2/2018 Phone: 405-202-1028 (cell) 575-297-0956 (office)			

\* Attach Additional Sheets If Necessary

nCH1818461132

Post release



Post clean-up







**From:** [Hernandez, Christina, EMNRD](#)  
**To:** ["Karrigan, Callie N. \(MRO\)"; Yu, Olivia, EMNRD; "Tucker, Shelly"](#)  
**Subject:** RE: Marathon Oil Company - Initial and Final C141 - Madera 25 Fed Com 2H  
**Date:** Tuesday, July 3, 2018 5:42:00 PM  
**Attachments:** [approvedC-141 Form - Initial and Final.pdf](#)

---

Dear Ms. Karrigan:

Please see attachment for your records.

It is NMOCD's understanding that all impacted material in the containment has been removed and the liner inspected for integrity. The available information indicates **OPERATOR** has met the requirements of 19.15.29 NMAC and no further corrective action is required. NMOCD considers **nCH1818461132** closed. This determination by the Oil Conservation Division does not relieve Operator of responsibility should future information indicate a threat to ground water, surface water, human health, or the environment. Furthermore, it does not relieve Operator of responsibility for compliance with any federal, state, or local laws and/or regulations.

Thanks,

Christina Hernandez  
EMNRD-OCD  
Environmental Specialist  
1625 N. French Drive  
Hobbs, NM 88240  
575-393-6161 x111  
[Christina.Hernandez@state.nm.us](mailto:Christina.Hernandez@state.nm.us)

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

---

**From:** Karrigan, Callie N. (MRO) <cnkarrigan@marathonoil.com>  
**Sent:** Monday, July 2, 2018 9:30 AM  
**To:** Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Hernandez, Christina, EMNRD <Christina.Hernandez@state.nm.us>; Tucker, Shelly <stucker@blm.gov>  
**Subject:** Marathon Oil Company - Initial and Final C141 - Madera 25 Fed Com 2H

Good morning,

Please see the attached initial and final C141. Please let me know if you have any questions.

Hope everyone has a nice 4<sup>th</sup> of July holiday!

Callie

---

**From:** Karrigan, Callie N. (MRO)

**Sent:** Monday, June 18, 2018 8:33 AM

**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>; Tucker, Shelly <[stucker@blm.gov](mailto:stucker@blm.gov)>; Hernandez, Christina, EMNRD <[Christina.Hernandez@state.nm.us](mailto:Christina.Hernandez@state.nm.us)>

**Subject:** Marathon Oil Company - 24 hour notice - Madera 25 Fed Com 2H

All,

On 6/17/18, the site Operator was making his rounds and observed a release in tank containment at the Madera 25 Fed Com 2H. Upon further investigation, it was found that the water tanks had overflowed after turning the well on the previous day. Approximately 230 barrels of oil and produced water was released in lined containment. A vac truck recovered the fluids.

A C141 will be submitted shortly. Please let me know if you have any questions.

Callie