

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

Form C-141
Revised April 3, 2017

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

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 5555 San Felipe Street, Houston, Texas 77056	Telephone No. 405-202-1028 (cell) 575-297-0956 (office)
Facility Name: Cave Lion 5 Federal WC 5H	Facility Type Oil and gas production facilities

Surface: Owner: Federal	Mineral: Owner: Federal	API No. : 30-025-44102
--------------------------------	--------------------------------	------------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	5	26S	35E	185	South	480	West	Lea

Latitude 32.0656031 Longitude -103.3964701

NATURE OF RELEASE

Type of Release: Fire	Volume of Release: <1 gallon	Volume Recovered: None
Source of Release: Flare	Date and Hour of Occurrence: 02/21/2018 08:15 am	Date and Hour of Discovery: 02/21/2018 11:15 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Olivia Yu	
By Whom? Callie Karrigan	Date and Hour 02/22/2018 7:20 am	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

RECEIVED
By Olivia Yu at 10:15 am, Feb 26, 2018

If a Watercourse was Impacted, Describe Fully.*
Not applicable.

Describe Cause of Problem and Remedial Action Taken.*

While making repairs to the low pressure separator, the control line for the regulator on the high pressure separator froze and prevented the separator from properly dumping fluid. The operator noticed the fluid buildup and manually dumped the high pressure separator. The lines were defrosted during the manual dump causing the regulator to discharge gas and fluid down the flare line, resulting in a light, overspray mist and starting a small fire. The fire covered two separate areas measuring 9'x24' and 3'x15' before it was extinguished.

Describe Area Affected and Cleanup Action Taken.*

Area was lightly raked. Contaminated soils were taken to R360.

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.

Callie Karrigan Signature:	OIL CONSERVATION DIVISION	
	Approved by Environmental Specialist: 	
Printed Name: Callie Karrigan	Approval Date: 2/26/2018	Expiration Date:
Title: HES Professional	Conditions of Approval:	
E-mail Address: cnkarrigan@marathonoil.com	<p>1) At least 1 confirmatory surface (0-6") samples from each of the impacted areas.</p> <p>2) Photo documentation after remedial activities.</p>	Attached <input type="checkbox"/>
Date: Phone: 405-202-1028(cell) 575-297-0956 (office)		nOY1805743100

* Attach Additional Sheets If Necessary

Extent of release



