

COMPANY NAME	TANK BATTERY NAME:	FLARING DISCOVERY DATE:	FLARING DISCOVERY TIME:	FLARING STOP DATE:	FLARING STOP TIME:	GAS FLARED (MCF):	H2S %	CO2 %	N2 %	Methane %	Ethane %	Propane %	i-Butane %	n-Butane %	i-Pentane %	n-Pentane %	n-Hexane (C6+) %
MATADOR PRODUCTION COMPANY	Mallons #2	7/19/2021	11:30 AM	7/19/2021	2:30 PM	58.2	0	0.029	1.033	77.889	11.656	5.613	0.712	1.723	0.375	0.373	0.597

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District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

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District III

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 38390

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 38390
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS**Determination of Reporting Requirements**

Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.

Was or is this venting or flaring caused by an emergency or malfunction	Yes
Did or will this venting or flaring last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a notification of a major venting or flaring	Yes, minor venting or flaring of natural gas.
The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.13.297 NMAC.	
Was there or will there be at least 50 MCF of natural gas vented or flared during this event	Yes
Did this venting or flaring result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No

Unregistered Facility Site

Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (##) yet.

Facility or Site Name	Mallon 2 Production Facility
Facility Type	Tank Battery - (TB)

Equipment Involved

Primary Equipment Involved	Production Tank
Additional details for Equipment Involved. Please specify	AVO inspection indicated a leak from the tank. During repair, tanks had to be opened and subsequently O2 became present in the tanks. Flared while O2 was purged.

Representative Compositional Analysis of Vented or Flared Natural Gas

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	78
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
Oxygen (O2) percentage, if greater than one percent	0
If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

Date(s) and Time(s)

Date venting or flaring was discovered or commenced	07/19/2021
Time venting or flaring was discovered or commenced	11:30 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/19/2021
Time venting or flaring was terminated	02:30 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	3
Longest duration of cumulative hours within any 24-hour period during this event	3

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Repair and Maintenance Other (Specify) Natural Gas Flared Spilled: 58 Mcf Recovered: 0 Mcf Lost: 58 Mcf]
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	During repair of tank, O2 became present in tanks. Flared in order to purge O2 from system. Flared 58 MCF ; no liquid spilled
Is this a gas only submission (i.e. only Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity

Was or is this venting or flaring a result of downstream activity	No
Date notified of downstream activity requiring this venting or flaring	Not answered.
Time notified of downstream activity requiring this venting or flaring	Not answered.

Steps and Actions to Prevent Waste	
For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True
Please explain reason for why this event was beyond your operator's control	Unanticipated issue with leaks in tanks beyond our control. Repair called for tanks to be opened and at that time we believe O2 became present in the tanks.
Steps taken to limit the duration and magnitude of venting or flaring	Purged oxygen from tanks.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Continue routine inspections and maintenance of facilities

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CONDITIONS

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	Action Number: 38390
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	7/29/2021