

Sample Information	
Sample Name	CORRAL FLY 02-01 STATE 24H GAS LIFT
Technician	NOE GARCIA
Analyzer Make & Model	INFICON MICRO GC
Last Calibration/Validation Date	8/7/2025
Meter Number	18124I
Air temperature	78
Flow Rate (MCF/Day)	499
Heat Tracing	Heated Hose & Gasifier
Sample description/mtr name	CORRAL FLY 02-01 STATE 24H GAS LIFT
Sampling Method	fill and empty
Operator	AKM MEASUREMENT
State	New Mexico
Region Name	PERMIAN_RESOURCES
Lease name	CORRAL FLY 02-01 STATE 24H GAS LIFT
System	WEST
FLOC	OP-L2100-WELLS-WPI-0000006
Sample Sub Type	GAS LIFT
Sample Name Type	meter
Vendor	AKM MEASUREMENT
Cylinder #	38580
Sampled by	AUSTIN MCCOY
Sample date	8/7/2025
Analyzed date	8/12/2025
Method Name	C9
Injection Date	2025-08-12 11:48:39
Report Date	2025-08-12 12:03:13
EZReporter Configuration File	1-16-2023 OXY GPA C9+ H2S #2 (1) (1).cfgx
Source Data File	bf67ddb2-41a9-4370-b81a-93298f0b93fc
NGA Phys. Property Data Source	GPA Standard 2145-16 (FPS)
Data Source	INFICON Fusion Connector

### Component Results

Component Name	Peak Area	Raw Amount	Response Factor	Norm Mole%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)	
Nitrogen	17708.2	1.2340	0.00006969	1.2308	0.0	0.01190	0.136	
Methane	871167.1	76.8517	0.00008822	76.6491	775.9	0.42456	13.040	
CO2	5315.2	0.3058	0.00005754	0.3050	0.0	0.00463	0.052	
Ethane	219632.3	12.1858	0.00005548	12.1537	215.6	0.12618	3.262	
H2S	0.0	0.0003	0.00000000	0.0003	0.0	0.00000	0.000	
Propane	152818.5	6.0743	0.00003975	6.0583	152.8	0.09224	1.675	
iso-butane	78808.1	0.7743	0.00000982	0.7722	25.2	0.01550	0.254	
n-Butane	185005.6	1.7980	0.00000972	1.7932	58.6	0.03599	0.567	
iso-pentane	39484.5	0.3435	0.00000870	0.3426	13.7	0.00853	0.126	
n-Pentane	43357.3	0.3607	0.00000832	0.3598	14.5	0.00896	0.131	
hexanes	23887.0	0.2081	0.00000871	0.2076	9.9	0.00618	0.086	
heptanes	17751.0	0.0943	0.00000531	0.0941	5.2	0.00326	0.044	
octanes	6813.0	0.0314	0.00000462	0.0314	2.0	0.00124	0.016	
nonanes+	920.0	0.0019	0.00000204	0.0019	0.1	0.00008	0.001	
Total:		100.2641		100.0000	1273.5	0.73925	19.388	

### Results Summary

Result	Dry	Sat.	
Total Un-Normalized Mole%	100.2641		
Pressure Base (psia)	14.730		
Temperature Base (Deg. F)	60.00		
Flowing Temperature (Deg. F)	125.0		
Flowing Pressure (psia)	36.0		

Result

	Dry	Sat.	
Gross Heating Value (BTU / Ideal cu.ft.)	1273.5	1251.3	
Gross Heating Value (BTU / Real cu.ft.)	1278.3	1256.5	
Relative Density (G), Real	0.7417	0.7400	

## Monitored Parameter Report

Parameter	Value	Lower Limit	Upper Limit	Status	
Total un-normalized amount	100.2641	97.0000	103.0000	Pass	



## UPSET VENTING EVENT SPECIFIC JUSTIFICATIONS FORM

**Facility Id#** fAPP2600579150

**Operator:** OXY USA, Inc.

**Facility:** Corral Fly Gunbarrel & AST Facility

**Vent Date:** 12/21/2025

**Duration of Event:** 19 Minutes

**MCF Vented:** 137

**Start Time:** 07:03 AM

**End Time:** 07:22 AM

**Cause:** Third Party Unplanned > San Mateo Midstream > San Mateo Sales Valve > Not Opening

**Method of Vented Gas Measurement:** Allocated Calculation

### **1. Reason why this event was beyond Operator's control:**

The emissions were caused by the sudden, unavoidable breakdown of equipment or process that was beyond the owner/operator's control and did not stem from activity that could have been foreseen and avoided, and could not have been avoided by good design, operation, and maintenance practices. This unexpected equipment or process failure, caused by a third-party operator, downstream of OXY's custody transfer point, was beyond OXY's ability to predict, prevent, or control. The issue did not arise from any upstream activity at OXY's facility that could have been anticipated or avoided, nor could it have been prevented through proper design, operation, or routine maintenance. In this circumstance, the sales gas line between OXY's check meter and the San Mateo Midstream sales point became overpressured because the San Mateo valve failed to open, causing the pressure in the sales line to rise above its high-pressure alarm limit. To resolve this, the only option for OXY was to gradually and minimally vent their sales line, which safely reduced the pressure and allowed San Mateo's valve and sales line to open, thereby maintaining operational safety and integrity. While venting is not OXY's primary approach for addressing or rectifying sudden and unexpected malfunctions, it was essential to maintain operational and equipment safety until the issue could be resolved expeditiously.

### **2. Steps Taken to limit duration and magnitude of venting or flaring:**

It is OXY's policy to route all stranded gas to a flare rather than vent during an unforeseen and unavoidable emergency or malfunction, that is beyond OXY's control to avoid, prevent or foresee, to minimize emissions as much as possible as part of the overall steps taken to limit duration and magnitude of equipment or operational malfunctions. While venting is not OXY's primary approach for addressing or rectifying sudden and unexpected malfunctions, it was essential to maintain operational and equipment safety in this instance until the issue could be resolved expeditiously. In this circumstance, the sales gas line between OXY's check meter and the San Mateo Midstream sales point became overpressured because the San Mateo valve failed to open, causing the pressure in the sales line to rise above its high-pressure alarm limit. To resolve this, the only option for OXY personnel as an immediate safety measure, was to gradually and minimally vent their side of the sales line, which safely reduced the pressure and allowed San Mateo's valve and sales line to open, thereby maintaining operational safety and integrity. While venting is not OXY's primary approach for addressing or rectifying sudden and unexpected malfunctions, it was essential to maintain operational and equipment safety until the issue could be resolved expeditiously.

### **3. Corrective Actions taken to eliminate the cause and reoccurrence of venting or flaring:**

OXY is unable to take any corrective actions to eliminate the cause and potential reoccurrence of a San Mateo Midstream equipment breakdown or operational process, as this control issue is downstream of OXY's custody transfer point and out of OXY's control to avoid, prevent from happening or reoccurring. OXY makes every effort to control and minimize emissions as much as possible. The only action that OXY can take and handle that is within its control, is to keep continually communicating with San Mateo Midstream personnel during these types of situations.

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

DEFINITIONS

Action 540254

**DEFINITIONS**

Operator:	OGRID: 16696
OXY USA INC P.O. Box 4294 Houston, TX 772104294	Action Number: 540254
	Action Type: [C-129] Venting and/or Flaring (C-129)

**DEFINITIONS**

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:

- this application's operator, hereinafter "this operator";
- venting and/or flaring, hereinafter "vent or flare";
- any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";
- the statements in (and/or attached to) this, hereinafter "the statements in this";
- and the past tense will be used in lieu of mixed past/present tense questions and statements.

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QUESTIONS

Action 540254

**QUESTIONS**

Operator:  OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 540254
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS****Prerequisites**

*Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.*

Incident Well	Unavailable.
Incident Facility	[FAPP2600579150] CORRAL FLY GUNBARREL & AST FAC

**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 this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a vent or flare event	Yes, minor venting and/or flaring of natural gas.

*An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.*

Was there <b>at least 50 MCF</b> of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of <b>ANY</b> 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
Was the vent or flare within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

**Equipment Involved**

Primary Equipment Involved	Other (Specify)
Additional details for Equipment Involved. Please specify	Third Party Unplanned > San Mateo Midstream > San Mateo Sales Valve > Not Opening

**Representative Compositional Analysis of Vented or Flared Natural Gas**

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

Methane (CH4) percentage	77
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.

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QUESTIONS, Page 2

Action 540254

**QUESTIONS (continued)**

Operator:  OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:  16696
	Action Number:  540254
	Action Type:  [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Date(s) and Time(s)</b>	
Date vent or flare was discovered or commenced	12/21/2025
Time vent or flare was discovered or commenced	07:03 AM
Time vent or flare was terminated	07:22 AM
Cumulative hours during this event	0

<b>Measured or Estimated Volume of Vented or Flared Natural Gas</b>	
Natural Gas Vented (Mcf) Details	Cause: Other   Other (Specify)   Natural Gas Vented   Released: 137 Mcf   Recovered: 0 Mcf   Lost: 137 Mcf.
Natural Gas Flared (Mcf) Details	<i>Not answered.</i>
Other Released Details	<i>Not answered.</i>
Additional details for Measured or Estimated Volume(s). Please specify	Allocated Calculation
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

<b>Venting or Flaring Resulting from Downstream Activity</b>	
Was this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	No
Downstream OGRID that should have notified this operator	[330257] San Mateo DLK Black River Midstream, LLC
Date notified of downstream activity requiring this vent or flare	<i>Not answered.</i>
Time notified of downstream activity requiring this vent or flare	<i>Not answered.</i>

<b>Steps and Actions to Prevent Waste</b>	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	The emissions were caused by the sudden, unavoidable breakdown of equipment or process that was beyond the owner/operator's control and did not stem from activity that could have been foreseen and avoided, and could not have been avoided by good design, operation, and maintenance practices. This unexpected equipment or process failure, caused by a third-party operator, downstream of OXY's custody transfer point, was beyond OXY's ability to predict, prevent, or control. The issue did not arise from any upstream activity at OXY's facility that could have been anticipated or avoided, nor could it have been prevented through proper design, operation, or routine maintenance. In this circumstance, the sales gas line between OXY's check meter and the San Mateo Midstream sales point became overpressured because the San Mateo valve failed to open, causing the pressure in the sales line to rise above its high-pressure alarm limit. To resolve this, the only option for OXY was to gradually and minimally vent their sales line, which safely reduced the pressure and allowed San Mateo's valve and sales line to open, thereby maintaining operational safety and integrity. While venting is not OXY's primary approach for addressing or rectifying sudden and unexpected malfunctions, it was essential to maintain operational and equipment safety until the issue could be resolved expeditiously.
	It is OXY's policy to route all stranded gas to a flare rather than vent during an unforeseen and unavoidable emergency or malfunction, that is beyond OXY's control to avoid, prevent or foresee, to minimize emissions as much as possible as part of the overall steps taken to limit duration and magnitude of equipment or operational malfunctions. While venting is not

Steps taken to limit the duration and magnitude of vent or flare	OXY's primary approach for addressing or rectifying sudden and unexpected malfunctions, it was essential to maintain operational and equipment safety in this instance until the issue could be resolved expeditiously. In this circumstance, the sales gas line between OXY's check meter and the San Mateo Midstream sales point became overpressured because the San Mateo valve failed to open, causing the pressure in the sales line to rise above its high-pressure alarm limit. To resolve this, the only option for OXY personnel as an immediate safety measure, was to gradually and minimally vent their side of the sales line, which safely reduced the pressure and allowed San Mateo's valve and sales line to open, thereby maintaining operational safety and integrity. While venting is not OXY's primary approach for addressing or rectifying sudden and unexpected malfunctions, it was essential to maintain operational and equipment safety until the issue could be resolved expeditiously.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	OXY is unable to take any corrective actions to eliminate the cause and potential reoccurrence of a San Mateo Midstream equipment breakdown or operational process, as this control issue is downstream of OXY's custody transfer point and out of OXY's control to avoid, prevent from happening or reoccurring. OXY makes every effort to control and minimize emissions as much as possible. The only action that OXY can take and handle that is within its control, is to keep continually communicating with San Mateo Midstream personnel during these types of situations.

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ACKNOWLEDGMENTS

Action 540254

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	Action Number: 540254
	Action Type: [C-129] Venting and/or Flaring (C-129)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
<input checked="" type="checkbox"/>	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
<input checked="" type="checkbox"/>	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
<input checked="" type="checkbox"/>	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

Action 540254

**CONDITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 540254
	Action Type: [C-129] Venting and/or Flaring (C-129)

**CONDITIONS**

Created By	Condition	Condition Date
marialuna2	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	1/5/2026