AKM Measurement Services, LLC
Carlsbad, New Mexico

AKM MEASUREMENT SERVICES,LLC. Natural Gas Analysis Report
GPA 2172-09/API 14.5 Report with GPA 2145-16 Physical Properties

	Sample Information
Sample Name	CORRAL FLY 35 26 CTB TRAIN 1 PRODUCTION (FMP)
Technician	ANTHONY DOMINGUEZ
Analyzer Make & Model	INFICON MICRO GC
Last Calibration/Validation Date	02-21-2025
Meter Number	18201P
Air temperature	71
Flow Rate (MCF/Day)	8297.406
Heat Tracing	HEATED HOSE & GASIFIER
Sample description/mtr name	CORRAL FLY 35 26 CTB TRAIN 1 PRODUCTION
Sampling Method	FILL & EMPTY
Operator	OCCIDENTAL PETROLEUM
State	NEW MEXICO
Region Name	PERMIAN_RESOURCES
Asset	NEW MEXICO
System	CORRAL FLY
FLOC	OP-L0943-BT001
Sample Sub Type	CTB
Sample Name Type	METER
Vendor	AKM MESUREMENT
Cylinder #	38971
Sampled by	AUSTIN MCCOY
Sample date	2-14-2025
Analyzed date	2-21-2025
Method Name	C9
Injection Date	2025-02-21 10:13:44
Report Date	2025-02-21 10:17:54
EZReporter Configuration File	1-16-2023 OXY GPA C9+ H2S #2.cfgx
Source Data File	efec1009-1c6c-45d6-9c94-ec6ca946f2f9
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	22939.9	1.3088	0.00005705	1.3036	0.0	0.01261	0.144	
Methane	1002605.7	72.7970	0.00007261	72.5090	734.0	0.40163	12.346	
CO2	3392.3	0.1607	0.00004736	0.1600	0.0	0.00243	0.027	
Ethane	264026.7	12.1214	0.00004591	12.0735	214.2	0.12535	3.243	
H2S	0.0	0.0003	0.00000000	0.0003	0.0	0.00000	0.000	
Propane	205531.6	6.7097	0.00003265	6.6831	168.5	0.10175	1.849	
iso-butane	100434.6	1.1142	0.00001109	1.1097	36.2	0.02227	0.365	
n-Butane	277798.2	3.0585	0.00001101	3.0464	99.6	0.06114	0.965	
iso-pentane	96351.2	0.9471	0.00000983	0.9434	37.8	0.02350	0.347	
n-Pentane	120447.2	1.1340	0.00000941	1.1295	45.4	0.02814	0.411	
hexanes	76939.0	0.7662	0.00000996	0.7632	36.4	0.02271	0.315	
heptanes	40414.0	0.2494	0.00000617	0.2484	13.7	0.00859	0.115	
octanes	5278.0	0.0292	0.00000553	0.0290	1.8	0.00114	0.015	
nonanes+	254.0	0.0009	0.00000351	0.0009	0.1	0.00004	0.001	
Total:		100.3972		100.0000	1387.7	0.81130	20.143	

Results Summary

Result	Dry	Sat.	
Total Un-Normalized Mole%	100.3972		
Pressure Base (psia)	14.730		
Temperature Base (Deg. F)	60.00		
Flowing Temperature (F)	61.0		

Result	Dry	Sat.
Flowing Pressure (psia)	72.1	
Gross Heating Value (BTU / Ideal cu.ft.)	1387.7	1363.5
Gross Heating Value (BTU / Real cu.ft.)	1394.1	1370.5
Relative Density (G), Real	0.8147	0.8118

Monitored Parameter Report

Parameter	Value	Lower Limit	Upper Limit	Status
Total un-normalized amount	100.3972	97.0000	103.0000	Pass

UPSET VENTING EVENT SPECIFIC JUSTIFICATIONS FORM

Facility Id# fAPP2126640243
Facility: Corral Fly 35-26 CTB
Duration of Event: 3 Hours 49 Minutes
Start Time: 10:50 AM
Cause: Planned Maintenance Work > Test #6 > Purge > Start Up
Method of Vented Gas Measurement: Allocated Calculation

Operator: OXY USA, Inc.
Vent Date: 03/13/2026
MCF Vented: 137
End Time: 02:39 PM

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

Under these circumstances, this intermittent venting incident occurred as a result of activities conducted during scheduled startup work and maintenance on test vessel #6. The vessel was purged prior to initiation and integration with facility operations for subsequent startup and performance. Although venting is not OXY's standard method for managing or resolving sudden and unforeseen equipment malfunctions, it was necessary in this instance to ensure the safety of operations and equipment.

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

OXY's policy is to direct all stranded gas to a flare, rather than venting, in the event of an unexpected and unavoidable emergency or malfunction that is outside of OXY's sphere of influence or capacity to prevent or anticipate. Although venting is not OXY's standard method for managing or resolving sudden and unforeseen equipment malfunctions, it was necessary in this instance to ensure the safety of operations and equipment. Under these circumstances, this intermittent venting incident occurred as a result of activities conducted during scheduled startup work and maintenance on test vessel #6. The vessel was purged prior to initiation and integration with facility operations for subsequent startup and performance.

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

OXY has few alternatives available for fully eliminating the cause and recurrence of venting during planned start-up or equipment maintenance, as controlled venting is a critical requirement to safely depressurize, drain, and purge the equipment. This process helps prevent catastrophic events such as explosions or structural damage resulting from overpressure. Venting facilitates safe personnel access by eliminating hazardous, toxic, or flammable substances from pipes, gas lines, testers, and vessels prior to opening and commissioning as part of facility operations. During scheduled start-ups and maintenance activities, OXY personnel proactively strive to minimize its venting and implement all feasible measures to reduce the duration of its emissions.

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

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 568659
	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

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 568659
	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	**[fAPP2126640243] CORRAL FLY 35-26 CTB**

Determination of Reporting Requirements	
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide addional 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 **at least 50 MCF** of natural gas vented and/or flared during this event	Yes
Did this vent or flare 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
Was the vent or flare within an incorporated municipal boundary or withing 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	Planned Maintenance Work > Test #6 > Purge > Start Up

Representative Compositional Analysis of Vented or Flared Natural Gas	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	73
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	3
Carbon Dioxide (C02) percentage, if greater than one percent	0
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	*Not answered.*
Carbon Dioxide (C02) percentage quality requirement	*Not answered.*
Oxygen (02) percentage quality requirement	*Not answered.*

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QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 568659
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	03/13/2026
Time vent or flare was discovered or commenced	10:50 AM
Time vent or flare was terminated	02:39 PM
Cumulative hours during this event	4

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Normal Operations | Other (Specify) | Natural Gas Vented | Released: 137 Mcf | Recovered: 0 Mcf | Lost: 137 Mcf.
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Additional details for Measured or Estimated Volume(s). Please specify	Allocated Vent 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.**

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	*Not answered.*
Downstream OGRID that should have notified this operator	*Not answered.*
Date notified of downstream activity requiring this vent or flare	*Not answered.*
Time notified of downstream activity requiring this vent or flare	*Not answered.*

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	False
Please explain reason for why this event was beyond this operator's control	Under these circumstances, this intermittent venting incident occurred as a result of activities conducted during scheduled startup work and maintenance on test vessel #6. The vessel was purged prior to initiation and integration with facility operations for subsequent startup and performance. Although venting is not OXY's standard method for managing or resolving sudden and unforeseen equipment malfunctions, it was necessary in this instance to ensure the safety of operations and equipment.
Steps taken to limit the duration and magnitude of vent or flare	OXY's policy is to direct all stranded gas to a flare, rather than venting, in the event of an unexpected and unavoidable emergency or malfunction that is outside of OXY's sphere of influence or capacity to prevent or anticipate. Although venting is not OXY's standard method for managing or resolving sudden and unforeseen equipment malfunctions, it was necessary in this instance to ensure the safety of operations and equipment. Under these circumstances, this intermittent venting incident occurred as a result of activities conducted during scheduled startup work and maintenance on test vessel #6. The vessel was purged prior to initiation and integration with facility operations for subsequent startup and performance.
	OXY has few alternatives available for fully eliminating the cause and recurrence of venting during planned start-up or equipment maintenance, as controlled venting is a critical requirement to safely depressurize, drain, and purge the equipment. This process helps

Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	prevent catastrophic events such as explosions or structural damage resulting from overpressure. Venting facilitates safe personnel access by eliminating hazardous, toxic, or flammable substances from pipes, gas lines, testers, and vessels prior to opening and commissioning as part of facility operations. During scheduled start-ups and maintenance activities, OXY personnel proactively strive to minimize its venting and implement all feasible measures to reduce the duration of its emissions.

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ACKNOWLEDGMENTS

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	Action Number: 568659
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit a *Venting and/or Flaring* (C-129) report on behalf of this operator and understand that this report can be **a complete** C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☑	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.
☑	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.
☑	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.
☑	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

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	Action Number: 568659
	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.	3/29/2026