



11163G		200-30000		Tripoli HP Outlet	
Sample Point Code		Sample Point Name		Sample Point Location	
Laboratory Services		2024099788		1861	
Source Laboratory		Lab File No		Container Identity	
USA		USA		USA	
District		Area Name		Field Name	
Oct 16, 2024 10:02		Oct 16, 2024 10:02		Oct 18, 2024 14:02	
Date Sampled		Date Effective		Date Received	
60.00		123,182.00		System Administrator	
Ambient Temp (°F)		Flow Rate (Mcf)		Analyst	
				1100 @ 95	
				Press PSI @ Temp °F	
				Source Conditions	
San Mateo Midstream				NG	
Operator				Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	0.4530	0.453	
CO2 (CO2)	1.7100	1.71	
Methane (C1)	79.7310	79.732	
Ethane (C2)	10.2150	10.215	2.7310
Propane (C3)	4.3220	4.322	1.1900
I-Butane (IC4)	0.6820	0.682	0.2230
N-Butane (NC4)	1.4780	1.478	0.4660
I-Pentane (IC5)	0.3930	0.393	0.1440
N-Pentane (NC5)	0.4330	0.433	0.1570
Hexanes Plus (C6+)	0.5830	0.583	0.2530
TOTAL	100.0000	100.0010	5.1640

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information			
Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Sep 9, 2024

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
1,232.5	1,212.4	1,235.4	1,215.2

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.7290	0.7267
Molecular Weight	
21.0423	

C6+ Group Properties

Assumed Composition

C6 - 60.000%	C7 - 30.000%	C8 - 10.000%
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Field H2S

4.0 PPM

PROTREND STATUS:

Passed By Validator on Oct 23, 2024

DATA SOURCE:

Imported

PASSED BY VALIDATOR REASON:

Close enough to be considered reasonable.

VALIDATOR:

Ashley Russell

VALIDATOR COMMENTS:

ok

Orifice Diameter	=	9.489 in ²
ID 1	=	1.74 inches
ID 2	=	4.03 inches
"beta'	=	0.43
K	=	0.86 Discharge coefficient
k	=	1.27 specific heat ratio from spec sheet
P1	=	1064.70 PSIA
P2	=	14.70 PSIA
P ratio	=	0.014
Y	=	0.65 Net Expansion Chart on A-22
g	=	32.17 ft ² /s
A	=	0.07 ft ²
deltaP	=	1050.00 psia
MW	=	22.31
Temperature (F)	=	9.00 Ambient conditions
T (Rakine)	=	468.67
mass density	=	6.84 lb/ft ³
C	=	344.00 flow coefficient
q	=	ft ³ /s
		- ft ³ /d
		0.00%
Emerson Spec Sheet		
Calculation	=	206548.7249 SCFM
Total q	=	297.43
Relief Volume for 6 min	=	1.24 MMSCF
Total Relief Volume		11.30 MMSCF
11:19 - Midnight		5.649 MMSCF
12:01 - 12:42		5.649 MMSCF

Sante Fe Main Office
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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

DEFINITIONS

Action 424006

DEFINITIONS

Operator: San Mateo RB Pipeline, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 330263
	Action Number: 424006
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

<p>For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:</p> <ul style="list-style-type: none">• 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 424006

QUESTIONS

Operator: San Mateo RB Pipeline, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 330263
	Action Number: 424006
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites <i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	Unavailable.
Incident Facility	[fAPP2123556119] San Mateo Gathering System

Determination of Reporting Requirements <i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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, major venting and/or flaring of natural gas.
<i>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.</i>	
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	Pipeline (Any)
Additional details for Equipment Involved. Please specify	Pressure Safety Valve

Representative Compositional Analysis of Vented or Flared Natural Gas <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	80
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	2
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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 424006

QUESTIONS (continued)

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

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	01/21/2025
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	12:42 AM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Equipment Failure Valve Natural Gas Vented Released: 5,649 Mcf Recovered: 0 Mcf Lost: 5,649 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Volume was calculated using a manufacturer specification sheet for rate of release from the pressure safety valve.
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.	True
Please explain reason for why this event was beyond this operator's control	The pressure safety valve malfunctioned and released prior to the set relief pressure.
Steps taken to limit the duration and magnitude of vent or flare	An operator was dispatched immediately once the source was identified.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Valve and pressure sensor will be serviced.

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ACKNOWLEDGMENTS

Action 424006

ACKNOWLEDGMENTS

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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 complete 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 424006

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
tblume	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.	1/31/2025