

Meter Total
(MSCF)
Date 9/1/2024 148

Station Name:	503 Titan Inlet	Report Date:	09/17/2024
Station Number:	1000-0503	Sampled By:	Landon Buck
Station Location:	Northwind Midstream	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Date:	09/06/2024 13:11
Method:	GPA-2261M	Sample Conditions:	80 psia, @ 91 °F Ambient: 81 °F
Cylinder No:	1111-002690	Received Date:	09/07/2024
Instrument:	70142339 (Inficon GC-MicroFusion)	Login Date:	09/07/2024
Last Inst. Cal.:	09/09/2024 08:30:14	Effective Date:	09/06/2024 13:11
Analyzed:	09/10/2024 11:07:21 by CDW	Flow Rate:	0 MSCFD

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.73 psia		
Hydrogen Sulfide	0.0000	0.3000	0.4533		GPM TOTAL C2+	4.982
Nitrogen	1.8500	1.8708	2.3237		GPM TOTAL C3+	2.572
Methane	73.5569	74.3831	52.9087		GPM TOTAL iC5+	0.645
Carbon Dioxide	6.1654	6.2347	12.1659			
Ethane	8.8800	8.9797	11.9719	2.410		
Propane	4.3873	4.4366	8.6741	1.227		
Iso-butane	0.6860	0.6937	1.7877	0.228		
n-Butane	1.4742	1.4908	3.8419	0.472		
Iso-pentane	0.4381	0.4430	1.4171	0.163		
n-Pentane	0.3907	0.3951	1.2639	0.144		
Hexanes Plus	0.7639	0.7725	3.1918	0.338		
	98.5925	100.0000	100.0000	4.982		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7813	3.2176
Calculated Molecular Weight	22.55	93.19
Compressibility Factor	0.9963	

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DEFINITIONS

Action 385514

DEFINITIONS

Operator: Northwind Midstream Partners LLC 811 Louisiana St Houston, TX 77002	OGRID: 331501
	Action Number: 385514
	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 385514

QUESTIONS

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	Action Number: 385514
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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	[fAPP2404426632] Northwind Midstream - Gas Gathering System

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	No
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
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	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	74
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	3,000
Carbon Dioxide (C02) percentage, if greater than one percent	6
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 Sufide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (C02) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 385514

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	09/01/2024
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Normal Operations Gas Plant Natural Gas Flared Released: 148 Mcf Recovered: 0 Mcf Lost: 148 Mcf.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
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	Not answered.
Steps taken to limit the duration and magnitude of vent or flare	All possible steps were taken to limit the duration and magnitude of this flaring event.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	No practicable corrective actions are required as this event is a necessary part of standard commissioning and operational procedures. Sweep gas is continuously directed to the flare to prevent oxygen from entering the flare header, maintaining this condition for over eight hours daily. The accuracy of the meter is currently under review, and it will be replaced as needed.

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	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.
☒	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

Action 385514

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	Action Number: 385514
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
jyamartino	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.	9/20/2024