

Date **Meter Total**
 (MSCF)
 8/3/2024 935

Field: Titan
 Station Name: 503 Titan Inlet
 Station Number: 1000-0503
 Station Location:
 Sample Point: Meter Run
 Property ID:
 Last Inst. Cal.: 06/18/2024 7:51 AM
 Analyzed: 06/24/2024 12:04:02 by EBH

Sampled By: Jeff Prince
 Sample Of: Gas Spot
 Sample Date: 06/20/2024 11:31
 Sample Conditions: 40 psig, @ 79 °F Ambient: 76 °F
 Effective Date: 06/20/2024 11:31
 Flow Rate: 22000 MSCFD
 Method: GPA 2286
 Cylinder No: 5030-02787
 Instrument: 6030_GC2 (Agilent GC-7890B)

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.73 psia		
Hydrogen Sulfide	0.0000	0.1500	0.2340		GPM TOTAL C2+	4.767
Nitrogen	1.7720	1.7810	2.2860		GPM TOTAL C3+	2.360
Methane	76.1290	76.4990	56.2350		GPM TOTAL iC5+	0.482
Carbon Dioxide	4.8490	4.8730	9.8270			
Ethane	8.9260	8.9700	12.3590	2.407		
Propane	4.3760	4.3970	8.8840	1.216		
Iso-butane	0.6620	0.6650	1.7710	0.219		
n-Butane	1.3930	1.4000	3.7290	0.443		
Iso-pentane	0.3820	0.3840	1.2690	0.141		
n-Pentane	0.3340	0.3360	1.1110	0.122		
Hexanes Plus	0.5420	0.5450	2.2950	0.219		
	99.3650	100.0000	100.0000	4.767		

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State of New Mexico
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DEFINITIONS

Action 375338

DEFINITIONS

Operator: Northwind Midstream Partners LLC 811 Louisiana St Houston, TX 77002	OGRID: 331501
	Action Number: 375338
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 375338

QUESTIONS

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	Action Number: 375338
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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 ID (n#)	Unavailable.
Incident Name	Unavailable.
Incident Type	Flare
Incident Status	Unavailable.
Incident Facility	[fAPP2404426632] Northwind Midstream - Gas Gathering System

Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.

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, major 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	76
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	1,500
Carbon Dioxide (C02) percentage, if greater than one percent	5
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, Page 2

Action 375338

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/04/2024
Time vent or flare was discovered or commenced	12:00 PM
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: Pipeline Quality Specifications Gas Plant Natural Gas Flared Released: 1,175 Mcf Recovered: 0 Mcf Lost: 1,175 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	
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 facility received high mercaptans from upstream producers and was not designed to treat mercaptans. The downstream operator shut the plant in due to pipeline specification issues.
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	The facility is installing a triazene tower to try and treat the mercaptans.

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
☒	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
☒	I hereby certify the statements in this amending 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 375338

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
jyamartino	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	8/19/2024