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EXTENDED GAS REPORT SUMMARY OF CHROMATOGRAPHIC ANALYSIS

Sample Name:	Wild Hog Compressor Station	For:	22711G
Sample Date:	10/31/2024	Cyl. Ident.:	2024100570
Sampled By:	Alexis Vasquez	Company:	Targa
Time Sampled:	11:50	Analysis Date:	11/07/2024
Sample Temp:	60.0 F	Analysis By:	LC
Sample Press:	32.0	Data File:	LS1_0969.D

H2S (PPM) = 1600.0

Component	Mole%	GPM REAL	GPM IDEAL
H2S	0.160		
Nitrogen	0.973		
Methane	79.849		
CO2	2.886		
Ethane	7.024	1.878	1.874
Propane	3.493	0.962	0.960
Isobutane	0.830	0.272	0.271
N-Butane	1.613	0.508	0.507
Isopentane	0.716	0.262	0.261
N-Pentane	0.592	0.215	0.214
Hexanes+	1.864	0.892	0.890
Total	100.000	4.989	4.977

CALCULATED PARAMETERS

TOTAL ANALYSIS SUMMARY

MOLE WT: 22.637
VAPOR PRESS PSIA: 4056.9
SPECIFIC GRAVITY
AIR = 1 (REAL): 0.7822
AIR = 1 (IDEAL): 0.7795
H2O = 1 (IDEAL): 0.374

REPORTED BASIS: 14.73
Unnormalized Total: 134.888

HEATING VALUE

BTU/CUFT (DRY) 1275.0
BTU/CUFT (WET) 1253.4

BTEX SUMMARY

WT% BENZENE 13.379
WT% TOLUENE 0.000
WT% E BENZENE 0.192
WT% XYLENES 0.624

LAB MANAGER



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Sample Name: Wild Hog Compressor Station
Company: Targa

Data File: LS1_0969.D

*ANALYSIS OF HEXANES PLUS

Component	MOLE%	WT%
2,2 DIMETHYL BUTANE	0.005	0.018
CYCLOPENTANE	0.003	0.011
2-METHYLPENTANE	0.002	0.009
3-METHYLPENTANE	0.002	0.009
HEXANE (C6)	0.002	0.009
DIMETHYLPENTANES	0.013	0.056
METHYLCYCLOPENTANE	0.002	0.007
2,2,3 TRIMETHYLBUTANE	0.000	0.000
BENZENE	0.002	0.006
CYCLOHEXANE	0.003	0.010
2-METHYLHEXANE	0.019	0.084
3-METHYLHEXANE	0.033	0.146
DIMETHYCYCLOPENTANES	0.000	0.000
HEPTANE (C7)	0.001	0.005
METHYLCYCLOHEXANE	0.004	0.016
2,5 DIMETHYLHEXANE	0.006	0.030
TOLUENE	0.000	0.000
2-METHYLHEPTANE	0.022	0.109
OTHER OCTANES	0.117	0.600
OCTANE (C8)	0.002	0.008
ETHYLCYCLOHEXANE	0.003	0.015
ETHYL BENZENE	0.004	0.018
M,P-XYLENE	0.006	0.029
O-XYLENE	0.007	0.031
OTHER NONANES	1.114	5.589
NONANE (C-9)	0.003	0.018
IC3 BENZENE	0.008	0.040
CYCLOOCTANE	0.070	0.368
NC3 BENZENE	0.001	0.007
TM BENZENE(S)	0.006	0.034
IC4 BENZENE	0.003	0.017
NC4 BENZENE	0.009	0.053
DECANES + (C10+)	0.373	2.339

*HEXANES PLUS SUMMARY

AVG MOLE WT	118.754
VAPOR PRESS PSIA	9.860
API GRAVITY @ 60F	49.4
SPECIFIC GRAVITY	
AIR = 1 (IDEAL):	2.975
H2O = 1 (IDEAL):	0.782

COMPONENT RATIOS

HEXANES (C6) MOLE%	0.798
HEPTANES (C7) MOLE%	4.935
OCTANES (C8) MOLE%	8.076
NONANES (C9) MOLE%	60.971
DECANES+ (C10+) MOLE%	25.220
HEXANES (C6) WT%	0.568
HEPTANES (C7) WT%	4.131
OCTANES (C8) WT%	7.813
NONANES (C9) WT%	58.259
DECANES+ (C10+) WT%	29.229

TARGA**NDL Blowdown/Vent Estimate**

All sections should be filled out by field personnel. **All red fields per event must be entered to calculate volumes correctly! All yellow fields should be entered if known for increased accuracy.**

Date of Occurance (m/d/yyyy)	2/8/2025	Reported By (First and Last Name)	Willie Pierce
Site (Select)	CS - WILD HOG	If "FIELD" for Site, Pipe Name	Winkler 10"
		Lat	32.0339964
		Long	-103.2885419

Calculated Volumes

Blowdown(s)				Purge/Vent			
Reference Meter Number		Blowdown (MCF)	1,571.68	Reference Meter Number		Volume Lost (MCF)	
Pipe ID (in)	10in Sch. 80	Length (Feet)	46,560.00	Beginning Date & Time		Vent Duration (Hours)	
Begin Press. (PSIG)	1,072.00	End Press. (PSIG)	322.00	Ending Date & Time		Gas Temp	
Gas Temp.		Specific Gravity		Pipe ID (in)		Specific Gravity	
Elevation (ft)				Orifice Size (in)		Elevation (ft)	
Beginning Date & Time	02/08/2025 1127	Ending Date & Time	02/08/2025 2359	Avg Pressure			
Reference Meter Number		Blowdown (MCF)		Reference Meter Number		Volume Lost (MCF)	
Pipe ID (in)		Length (Feet)		Beginning Date & Time		Vent Duration (Hours)	
Begin Press. (PSIG)		End Press. (PSIG)		Ending Date & Time		Gas Temp	
Gas Temp.		Specific Gravity		Pipe ID (in)		Specific Gravity	
Elevation (ft)				Orifice Size (in)		Elevation (ft)	
Beginning Date & Time		Ending Date & Time		Avg Pressure			
Reference Meter Number		Blowdown (MCF)		Reference Meter Number		Volume Lost (MCF)	
Pipe ID (in)		Length (Feet)		Beginning Date & Time		Vent Duration (Hours)	
Begin Press. (PSIG)		End Press. (PSIG)		Ending Date & Time		Gas Temp	
Gas Temp.		Specific Gravity		Pipe ID (in)		Specific Gravity	
Elevation (ft)				Orifice Size (in)		Elevation (ft)	
Beginning Date & Time		Ending Date & Time		Avg Pressure			

Comments:

2/8/2025 We blew down the Winkler 10" to remove a hydrate. It was blown down through a remote flare setup with a three phase separator. All the liquids collected were offloaded at the Wildhog station. Once the line pressure reached 322psi the hydrate broke loose and we controlled the flow of liquid.

Sante Fe Main Office
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General Information
Phone: (505) 629-6116

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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 434148

DEFINITIONS

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 434148
	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 434148

QUESTIONS

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 434148
	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	[fAPP2123031392] TARGA NORTHERN DELAWARE, LLC.

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	Yes
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 within 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 <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	1
Hydrogen Sulfide (H2S) PPM, rounded up	1,600
Carbon Dioxide (CO2) percentage, if greater than one percent	3
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 434148

QUESTIONS (continued)

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	Action Number: 434148
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/08/2024
Time vent or flare was discovered or commenced	11:27 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	13

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Freeze Gas Compressor Station Natural Gas Flared Released: 1,572 Mcf Recovered: 0 Mcf Lost: 1,572 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.	True
Please explain reason for why this event was beyond this operator's control	Gas was routed to a portable flare to remove an obstruction in the Winkler 10-inch inlet pipeline into the facility. It was necessary to route the pipeline blowdown to flare to protect personnel and equipment.
Steps taken to limit the duration and magnitude of vent or flare	Gas was flared until the obstruction was removed.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The obstruction was removed, and the emission event ended. After the end of the event, the inlet pipeline was returned to normal service.

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ACKNOWLEDGMENTS

Action 434148

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	Action Number: 434148
	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 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

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CONDITIONS

Created By	Condition	Condition Date
tillmana	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.	2/21/2025