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EXTENDED GAS REPORT SUMMARY OF CHROMATOGRAPHIC ANALYSIS

Sample Name:	Severus C5 Outlet	For:	21841G
Sample Date:	07/29/2024	Cyl. Ident.:	2024095017
Sampled By:	JL	Company:	Pronto
Time Sampled:	09:30	Analysis Date:	07/30/2024
Sample Temp:	#	Analysis By:	LC
Sample Press:	#	Data File:	LS1_0717.D

H2S (PPM) = 0.0

Component	Mole%	GPM REAL	GPM IDEAL
H2S	0.000		
Nitrogen	3.276		
Methane	68.348		
CO2	3.199		
Ethane	12.912	3.452	3.444
Propane	7.501	2.066	2.061
Isobutane	0.856	0.280	0.279
N-Butane	2.346	0.739	0.738
Isopentane	0.491	0.180	0.179
N-Pentane	0.529	0.192	0.191
Hexanes+	0.542	0.211	0.210
Total	100.000	7.120	7.102

CALCULATED PARAMETERS

TOTAL ANALYSIS SUMMARY

MOLE WT: 23.552
VAPOR PRESS PSIA: 3536.9
SPECIFIC GRAVITY
AIR = 1 (REAL): 0.8162
AIR = 1 (IDEAL): 0.8131
H2O = 1 (IDEAL): 0.381

REPORTED BASIS: 14.73
Unnormalized Total: 101.805

HEATING VALUE

BTU/CUFT (DRY) 1286.8
BTU/CUFT (WET) 1264.9

BTEX SUMMARY

WT% BENZENE 7.078
WT% TOLUENE 3.301
WT% E BENZENE 0.224
WT% XYLENES 0.224

LAB MANAGER

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Sample Name: Severus C5 Outlet
Company: Pronto

Data File: LS1_0717.D***ANALYSIS OF HEXANES PLUS**

Component	MOLE%	WT%
2,2 DIMETHYL BUTANE	0.003	0.010
CYCLOPENTANE	0.043	0.143
2-METHYLPENTANE	0.084	0.306
3-METHYLPENTANE	0.048	0.176
HEXANE (C6)	0.097	0.355
DIMETHYLPENTANES	0.001	0.003
METHYLCYCLOPENTANE	0.058	0.207
2,2,3 TRIMETHYLBUTANE	0.000	0.000
BENZENE	0.043	0.143
CYCLOHEXANE	0.056	0.202
2-METHYLHEXANE	0.008	0.036
3-METHYLHEXANE	0.013	0.057
DIMETHYLCYCLOPENTANES	0.000	0.000
HEPTANE (C7)	0.016	0.067
METHYLCYCLOHEXANE	0.029	0.120
2,5 DIMETHYLHEXANE	0.000	0.002
TOLUENE	0.017	0.066
2-METHYLHEPTANE	0.002	0.010
OTHER OCTANES	0.006	0.028
OCTANE (C8)	0.001	0.007
ETHYLCYCLOHEXANE	0.001	0.003
ETHYL BENZENE	0.001	0.003
M,P-XYLENE	0.001	0.004
O-XYLENE	0.000	0.001
OTHER NONANES	0.001	0.007
NONANE (C-9)	0.000	0.001
IC3 BENZENE	0.000	0.000
CYCLOOCTANE	0.000	0.000
NC3 BENZENE	0.000	0.000
TM BENZENE(S)	0.000	0.000
IC4 BENZENE	0.000	0.000
NC4 BENZENE	0.000	0.000
DECANES + (C10+)	0.001	0.006

***HEXANES PLUS SUMMARY**

AVG MOLE WT	87.576
VAPOR PRESS PSIA	9.860
API GRAVITY @ 60F	66.4
SPECIFIC GRAVITY	
AIR = 1 (IDEAL):	2.975
H2O = 1 (IDEAL):	0.715

COMPONENT RATIOS

HEXANES (C6) MOLE%	50.672
HEPTANES (C7) MOLE%	38.218
OCTANES (C8) MOLE%	10.193
NONANES (C9) MOLE%	0.717
DECANES+ (C10+) MOLE%	0.200
HEXANES (C6) WT%	49.136
HEPTANES (C7) WT%	38.072
OCTANES (C8) WT%	11.562
NONANES (C9) WT%	0.941
DECANES+ (C10+) WT%	0.289

Remarks: NR=NOT REPORTED ON FIELD TAG

* Hexane+ portion calculated by Allocation Process

	Pipe Name	Pipe ID (in)	Pipe Length (ft)	Line Pressure (psig)	Volume (mcf)
1	Pronto Line	14.5	26,400	1100	2295.66

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 400259

DEFINITIONS

Operator: Pronto Midstream, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 331527
	Action Number: 400259
	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 400259

QUESTIONS

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	Action Number: 400259
	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	[fAPP2304039201] Pronto 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, 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	Valve
Additional details for Equipment Involved. Please specify	Pipeline was blowdown to a flare for maintenance on a control valve.

Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	68
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	3
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 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 400259

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/06/2024
Time vent or flare was discovered or commenced	07:30 AM
Time vent or flare was terminated	11:59 AM
Cumulative hours during this event	17

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Repair and Maintenance Valve Natural Gas Flared Released: 2,296 Mcf Recovered: 0 Mcf Lost: 2,296 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	Maintenance was required on a valve in a remote area.
Steps taken to limit the duration and magnitude of vent or flare	Pipeline was reduced to lowest pressure possible prior to blowing down to a temporary flare.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Maintain a preventative maintenance program.

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ACKNOWLEDGMENTS

Action 400259

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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 400259

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	Action Number: 400259
	Action Type: [C-129] Venting and/or Flaring (C-129)

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.	11/14/2024