

# Monthly Meter Analysis

## February 2022

Targa Pipeline Company

Meter #: 1051  
Name: Tahoe Wa St.1

**Sample**

Date: 09/13/2021  
Type: Spot  
Pressure: 27.4 H2O:  
Temperature: 86.9 H2S: 3,991 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	1.5871		2.6834
Nitrogen, N2	2.2960		2.4710
Methane, C1	66.0262		40.6932
Ethane, C2	11.2633	3.0113	13.0112
Propane, C3	8.7686	2.4150	14.8545
Isobutane, iC4	1.3282	0.4345	2.9658
n-Butane, nC4	3.9743	1.2526	8.8743
Isopentane, iC5	1.0869	0.3974	3.0127
n-Pentane, nC5	1.2483	0.4524	3.4600
Hexanes Plus, C6+	2.0220	0.9020	7.4514
Argon, Ar			
Carbon Monoxide, CO			
Hydrogen, H2			
Oxygen, O2			
Helium, He			
Water, H2O			
Hydrogen Sulfide, H2S	0.3991		0.5225
Totals	100.0000	8.8652	100.0000

Property	Total Sample
Pressure Base	14.650
Temperature Base	60.00
Relative Density	0.9032
HV, Dry @ Base P,T	1465.70
HV, Sat @ Base P, T	1440.06
HV, Sat @ Sample P, T	
Cricondentherm	
HCDP @ Sample Pressure	
Full Wellstream	
Free Water	
Condensate	
26 # RVP Gasoline	2.684
Testcar Permian	1.729
Testcar Panhandle	1.841
Testcar Midcon	1.634

\*\*\* End of Report \*\*\*

TAHOE BATTERY

DATE: Aug-22

Imaging: 9/14/2022 2:00:13 PM

DAY	GAS							AVO			COMMENTS				
	TBG PSI	CSG PSI	LINE PSI	FLOW HRS	TEMP	COEFF	METER READING	DAILY VOLUME	VOLUME VENTED	VOLUME USED		COMMENTS			
							MCF	MCF					Tahoe1	Tahoe 2	Tahoe3
ART															
1								46					24	24	0
2								48					24	24	0
3								40					24	24	0
4								44					24	24	0
5								46					24	24	0
6								40					24	24	0
7								40					24	24	0
8								40					24	24	0
9								41					24	24	0
10								40					24	24	0
11								40					24	24	0
12								30			#1 & #2 down elect. Eset & started. T-storm	5	5	0	
13								39					24	24	0
14								41					24	24	0
15								40					24	24	0
16								41					24	24	0
17								42					24	24	0
18								42					24	24	0
19								48					24	24	0
20								47					24	24	0
21								46					24	24	0
22								40					24	24	0
23								37			turned out gas		24	24	0
24								0	40.00				24	24	0
25								0	40.00		turned in gas line		24	24	0
26								41					24	24	0
27								40					24	24	0
28								40					24	24	0
29								43					24	24	0
30								44					24	24	0
31															
END				0									30	30	0



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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

DEFINITIONS

Action 143349

DEFINITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 143349
	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: <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul>
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QUESTIONS

Action 143349

**QUESTIONS**

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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	[30-025-30037] TAHOE WA STATE #001
Incident Facility	Not answered.

**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	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, 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 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**

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	66
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	3,991
Carbon Dioxide (CO2) percentage, if greater than one percent	2
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 143349

QUESTIONS (continued)

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 143349
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/23/2022
Time vent or flare was discovered or commenced	05:00 PM
Time vent or flare was terminated	05:00 PM
Cumulative hours during this event	48

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Midstream Emergency Maintenance   Pipeline (Any)   Natural Gas Vented   Released: 80 Mcf   Recovered: 0 Mcf   Lost: 80 Mcf
Natural Gas Flared (Mcf) Details	Not answered.
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	Yes
Was notification of downstream activity received by this operator	Yes
Downstream OGRID that should have notified this operator	[24650] TARGA MIDSTREAM SERVICES LLC
Date notified of downstream activity requiring this vent or flare	08/22/2022
Time notified of downstream activity requiring this vent or flare	05:00 PM

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	Foundation Energy turned gas into the pipeline as long as possible until the line was taken offline. Then we turned gas back into the line as soon as the pipeline was capable of receiving gas.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	This was beyond Foundation's control as it was due to a pipeline leak repair downstream of our custody transfer point.

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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 <b>complete</b> 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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	Action Number: 143349
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
jsmith	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.	9/14/2022