

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: Feb-22																																				
DAY	GAS							OIL					WATER					DISPOSAL		SALES							COMMENTS									
	TBG PSI	CSG PSI	LINE PSI	FLOW HRS	TEMP	COEFF	METER READING MCF	DAILY VOLUME MCF	TANK SIZE 530			TOTAL VOLUME BBLs	DAILY VOLUME BBLs	WTR / BOTTOMS PULLED BBLs	TANK SIZE 500			TOTAL VOLUME BBLs	DAILY VOLUME BBLs	METER READING BBLs	VOLUME BBLs	TANK #	TICKET #	START GAUGE		END GAUGE		SOLD VOLUME BBLs								
									BBLs per Inch 2.78						BBLs per Inch 2.78									FEET		INCHES			FEET		INCHES					
									937531						WTR TANK																					
									FEET	INCHES	VOLUME																									
START									8	6.00	283.56	283.56				0.00	0.00															Tahoe1	Tahoe 2	Tahoe3		
1								58	8	9.00	291.90	291.90	8.34				0.00	0.00	0.00													24	24	0		
2								59	8	11.00	297.46	297.46	5.56				0.00	0.00	0.00													24	24	0		
3								60	8	11.00	297.46	297.46	0.00				0.00	0.00	0.00													0	0	0		
4								53	8	11.00	297.46	297.46	0.00				0.00	0.00	0.00													0	0	0		
5								47	3	6.25	117.46	117.46	6.44				0.00	0.00	0.00													18	18	0		
6								44	3	7.00	119.54	119.54	2.08				0.00	0.00	0.00													24	24	0		
7								49	3	9.00	125.10	125.10	5.56				0.00	0.00	0.00													24	24	0		
8								52	4	0.00	133.44	133.44	8.34				0.00	0.00	0.00													24	24	0		
9								53	4	3.00	141.78	141.78	8.34				0.00	0.00	0.00													24	24	0		
10								59	4	6.00	150.12	150.12	8.34				0.00	0.00	0.00													24	24	0		
11								63	4	9.00	158.46	158.46	8.34				0.00	0.00	0.00													24	24	0		
12								58	5	0.00	166.80	166.80	8.34				0.00	0.00	0.00													24	24	0		
13								59	5	3.00	175.14	175.14	8.34				0.00	0.00	0.00													24	24	0		
14								59	5	6.00	183.48	183.48	8.34				0.00	0.00	0.00													24	24	0		
15								62	5	9.00	191.82	191.82	8.34				0.00	0.00	0.00													24	24	0		
16								62	6	0.00	200.16	200.16	8.34				0.00	0.00	0.00													24	24	0		
17								60	6	3.00	208.50	208.50	8.34				0.00	0.00	0.00													24	24	0		
18								62	6	6.00	216.84	216.84	8.34				0.00	0.00	0.00													24	24	0		
19								62	6	9.00	225.18	225.18	8.34				0.00	0.00	0.00													24	24	0		
20								61	7	0.00	233.52	233.52	8.34				0.00	0.00	0.00													24	24	0		
21								62	7	3.00	241.86	241.86	8.34				0.00	0.00	0.00													24	24	0		
22								66	7	6.00	250.20	250.20	8.34				0.00	0.00	0.00													24	24	0		
23								52	7	8.00	255.76	255.76	5.56				0.00	0.00	0.00													24	24	0		
24								40	7	10.00	261.32	261.32	5.56				0.00	0.00	0.00													24	24	0		
25								0	8	1.00	269.66	269.66	8.34				0.00	0.00	0.00													24	24	0		
26								28	8	4.00	278.00	278.00	8.34				0.00	0.00	0.00													24	24	0		
27								67	8	7.00	286.34	286.34	8.34				0.00	0.00	0.00													24	24	0		
28								63	8	10.00	294.68	294.68	8.34				0.00	0.00	0.00													24	24	0		
29											0.00	0.00	-294.68				0.00	0.00	0.00																	
30											0.00	0.00	0.00				0.00	0.00	0.00																	
31											0.00	0.00	0.00				0.00	0.00	0.00																	
END				0																														26	26	0
							TOTAL	1,520				TOTAL	198					TOTAL	0	TOTAL	2,020						TOTAL	186.45								
							AVERAGE	56				AVERAGE	8					AVERAGE	#DIV/0!	AVERAGE	78						AVERAGE	186								
WELLS INCLUDED IN BATTERY:				STATUS:				DOWN TIME FOR MONTH (HRS / C																												
TAHOE WA STATE 01				PRODUCING																																
TAHOE WA STATE 02				PRODUCING																																
TAHOE WA STATE 03				PRODUCING																																



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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

DEFINITIONS

Action 88027

DEFINITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 88027
	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">• 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 88027

QUESTIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 88027
	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	[30-025-30484] TAHOE WA STATE #003
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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Pipeline (Any)
Additional details for Equipment Involved. Please specify	Sales line was down due to force majeure.

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	1
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 88027

QUESTIONS (continued)

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 88027
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/24/2022
Time vent or flare was discovered or commenced	12:00 PM
Time vent or flare was terminated	01:00 PM
Cumulative hours during this event	25

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: 57 Mcf Recovered: 0 Mcf Lost: 57 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	02/24/2022
Time notified of downstream activity requiring this vent or flare	10:00 AM

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 gas plant downstream of our operations shut down. We have zero control of the midstream gas plant.
Steps taken to limit the duration and magnitude of vent or flare	Sent gas to sales as soon as the plant could take gas again.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	This event was beyond our control. We have no corrective actions to take to control the gas plant.

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ACKNOWLEDGMENTS

Action 88027

ACKNOWLEDGMENTS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 88027
	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

Action 88027

CONDITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 88027
	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.	3/9/2022