

Monthly Meter Analysis

February 2022

Targa Pipeline Company

Meter #: 916
Name: W.A. St.

Sample

Date: 04/08/2021

Type: Spot

Pressure: 30.0 H2O:

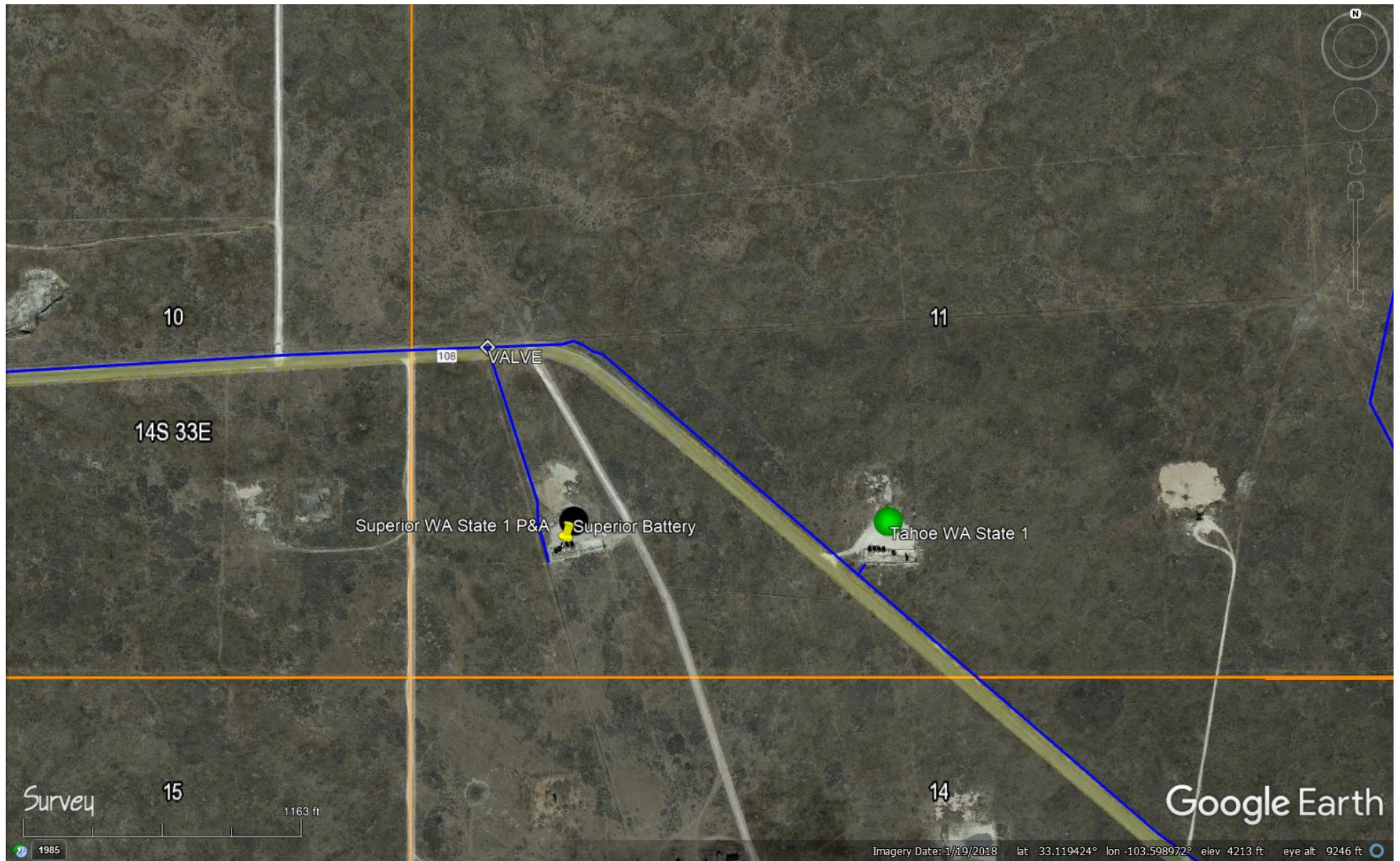
Temperature: 48.0 H2S: 1,988 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	1.3884		2.6201
Nitrogen, N2	2.7719		3.3297
Methane, C1	71.1904		48.9729
Ethane, C2	11.1730	2.9836	14.4062
Propane, C3	7.6454	2.1032	14.4563
Isobutane, iC4	0.9856	0.3220	2.4564
n-Butane, nC4	2.6974	0.8491	6.7228
Isopentane, iC5	0.6077	0.2219	1.8801
n-Pentane, nC5	0.6401	0.2317	1.9803
Hexanes Plus, C6+	0.7013	0.3125	2.8847
Argon, Ar			
Carbon Monoxide, CO			
Hydrogen, H2			
Oxygen, O2			
Helium, He			
Water, H2O			
Hydrogen Sulfide, H2S	0.1988		0.2905
Totals	100.0000	7.0240	100.0000

Property	Total Sample
Pressure Base	14.650
Temperature Base	60.00
Relative Density	0.8083
HV, Dry @ Base P,T	1318.82
HV, Sat @ Base P, T	1295.74
HV, Sat @ Sample P, T	
Cricodentherm	
HCDP @ Sample Pressure	
Full Wellstream	
Free Water	
Condensate	
26 # RVP Gasoline	1.142
Testcar Permian	0.828
Testcar Panhandle	0.864
Testcar Midcon	0.885

*** End of Report ***

SUPERIOR BATTERY														
DATE: Aug-22														
DAY	GAS							AVO			COMMENTS	COMMENTS		
	TBG PSI	CSG PSI	LINE PSI	FLOW HRS	TEMP	COEFF	METER READING MCF	DAILY VOLUME MCF	VOLUME VENTED	VOLUME USED				
DAY	TBG PSI	CSG PSI	LINE PSI	FLOW HRS	TEMP	COEFF	MCF	MCF				FLOWTIME		
ART												SUPERIOR 2	SUPERIOR 5	
1								27				24	24	
2								28				24	24	
3								29			182.37 bbls sold	24	24	
4								29			181.52 bbls sold	24	24	
5								28				24	24	
6								29				24	24	
7								29				24	24	
8								31				24	24	
9								31				24	24	
10								30				24	24	
11								30				24	24	
12								28				24	24	
13								33				24	24	
14								33				24	24	
15								32				24	24	
16								32				24	24	
17								33				24	24	
18								33				24	24	
19								33			183.08 bbls sold	24	24	
20								33			183.43 bbls sold	24	24	
21								32				24	24	
22								30				24	24	
23								26			turned out gas	24	24	
24								0	26.00			24	24	
25								0	26.00		turned in gas line	24	24	
26								28				24	24	
27								28				24	24	
28								28				24	24	
29								29				24	24	
30								29				24	24	
31														
END				0								30	30	
						TOTAL		841						
						AVERAGE		30						



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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 143422

DEFINITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 143422
	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: • 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 143422

QUESTIONS

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	Action Number: 143422
	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	[30-025-01123] SUPERIOR WA STATE #002
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	71
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	1,988
Carbon Dioxide (CO2) percentage, if greater than one percent	0
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 143422

QUESTIONS (continued)

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	Action Number: 143422
	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: 52 Mcf Recovered: 0 Mcf Lost: 52 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.	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	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	The event was beyond our control. We have no corrective actions to take to control the gas plant.

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ACKNOWLEDGMENTS

Action 143422

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	Action Number: 143422
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	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.
☒	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.
☒	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.
☒	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

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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