

# 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
<b>Totals</b>	<b>100.0000</b>	<b>7.0240</b>	<b>100.0000</b>

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																																									
Feb-23																																									
GAS								OIL							WATER					DISPOSAL		SALES						AVO													
				METER READING		DAILY VOLUME		TANK SIZE 535			TANK SIZE 530			TOTAL VOLUME		DAILY VOLUME		WTR / BOTTOMS PULLED	TANK SIZE 210			TOTAL VOLUME		DAILY VOLUME		METER READING	VOLUME			START GAUGE		END GAUGE		SOLD VOLUME	AVO Y/N	VOLUME VENTED	VOLUME USED				
								BBLs per Inch 2.79			BBLs per Inch 2.78								BBLs per Inch 3.00																						
								13388			13389								WTR TANK																						
TGB PSI	CSG PSI	LINE PSI	FLOW HRS	TEMP	COEFF	MCF	MCF	FEET	INCHES	VOLUME	FEET	INCHES	VOLUME	BBLs	BBLs	BBLs	FEET	INCHES	VOLUME	BBLs	BBLs	BBLs	BBLs	BBLs	BBLs	TANK #	TICKET #	FEET	INCHES	FEET	INCHES	BBLs									
							21	5	10.00	195.30	13	0.00	433.68	628.98							0.00	0.00														Y					
							21	6	2.00	206.46	13	0.00	433.68	640.14	11.16						0.00	0.00	0.00																		
							21	6	7.00	220.41	13	0.00	433.68	654.09	13.95						0.00	0.00	0.00																		
							21	7	0.00	234.36	13	0.00	433.68	668.04	13.95						0.00	0.00	0.00																		
							21	7	4.00	245.52	13	0.00	433.68	679.20	11.16						0.00	0.00	0.00																		
							20	7	8.00	256.68	13	0.00	433.68	690.36	11.16						0.00	0.00	0.00																		
							21	8	0.00	267.84	13	0.00	433.68	701.52	11.16						0.00	0.00	0.00																		
							21	8	4.00	279.00	13	0.00	433.68	712.68	11.16						0.00	0.00	0.00																		
							20	8	8.00	290.16	7	5.50	248.81	538.97	12.10						0.00	0.00	0.00				13,389	4,047,957	13	0.00	7	5.50	185.81								
							21	9	0.00	301.32	7	5.50	248.81	550.13	11.16						0.00	0.00	0.00																		
							19	9	0.00	301.32	7	8.00	255.76	557.08	6.95						0.00	0.00	0.00																		
							0	9	0.00	301.32	8	0.00	266.88	568.20	11.12						0.00	0.00	0.00												18.00		Gas venting				
							0	9	0.00	301.32	8	4.00	278.00	579.32	11.12						0.00	0.00	0.00												18.00		Gas venting				
							0	9	0.00	301.32	8	8.00	289.12	590.44	11.12						0.00	0.00	0.00												18.00		Gas venting				
							0	9	0.00	301.32	9	0.00	300.24	601.56	11.12						0.00	0.00	0.00												18.00		Gas venting				
							0	9	0.00	301.32	9	4.00	311.36	612.68	11.12						0.00	0.00	0.00												18.00		Gas venting				
							0	9	0.00	301.32	9	8.00	322.48	623.80	11.12						0.00	0.00	0.00												18.00		Gas venting				
							0	9	0.00	301.32	10	0.00	333.60	634.92	11.12						0.00	0.00	0.00												16.00		Gas venting				
							0	9	0.00	301.32	10	4.00	344.72	646.04	11.12						0.00	0.00	0.00												16.00		Gas venting				
							0	9	0.00	301.32	10	8.00	355.84	657.16	11.12						0.00	0.00	0.00												16.00		Gas venting				
							0	9	0.00	301.32	11	0.00	366.96	668.28	11.12						0.00	0.00	0.00												16.00		Gas venting				
							0	9	0.00	301.32	11	4.00	378.08	679.40	11.12						0.00	0.00	0.00												16.00		Gas venting				
							0	9	0.00	301.32	11	8.00	389.20	690.52	11.12						0.00	0.00	0.00												16.00		Gas venting				
							0	9	0.00	301.32	6	6.50	218.23	519.55	14.83						0.00	0.00	0.00				13,389	4,066,059	12	1.00	6	6.50	185.80		16.00		Gas venting				
							0	9	0.00	301.32	6	7.00	219.62	520.94	1.39						0.00	0.00	0.00												16.00		Gas venting				
							0	9	0.00	301.32	6	11.00	230.74	532.06	11.12						0.00	0.00	0.00												16.00		Gas venting				
							0	9	0.00	301.32	7	3.00	241.86	543.18	11.12						0.00	0.00	0.00												16.00		Gas venting				
							0	9	0.00	301.32	7	7.00	252.98	554.30	11.12						0.00	0.00	0.00												13.00		Gas venting Hot Watered well				
							0	9	0.00	301.32	8	0.00	266.88	568.20	13.90						0.00	0.00	0.00												15.00		Gas venting				
							29						0.00		-568.20						0.00	0.00	0.00																		
							30						0.00		0.00						0.00	0.00	0.00																		
END																																									
						TOTAL		206								TOTAL		311							TOTAL		0		TOTAL		1,707					TOTAL		371.61			
						AVERAGE		21								AVERAGE		11							AVERAGE		#DIV/0!		AVERAGE		61					AVERAGE		186			
WELLS INCLUDED IN BATTERY:				STATUS:				DOWN TIME FOR MONTH (HRS / DAYS):																																	
SUPERIOR WA STATE 02 ***																																									
SUPERIOR WA STATE 05																																									



### Superior Battery site map



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
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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 209136

DEFINITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209136
	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 209136

**QUESTIONS**

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209136
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b> 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	[30-025-31648] SUPERIOR WA STATE #005
Incident Facility	Unavailable.

<b>Determination of Reporting Requirements</b> 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

<b>Equipment Involved</b>	
Primary Equipment Involved	Pipeline (Any)
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b> 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	1
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 209136

QUESTIONS (continued)

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209136
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/11/2023
Time vent or flare was discovered or commenced	08:00 AM
Time vent or flare was terminated	05:00 PM
Cumulative hours during this event	600

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: High Line Pressure   Pipeline (Any)   Natural Gas Vented   Released: 330 Mcf   Recovered: 0 Mcf   Lost: 330 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	No
Downstream OGRID that should have notified this operator	[270047] DCP MIDSTREAM
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	We do not own or operate the pipeline.
Steps taken to limit the duration and magnitude of vent or flare	Gas was turned back in to sales once the line pressure dropped.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	None. We do not own or operate the pipeline.

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ACKNOWLEDGMENTS  
  
Action 209136

**ACKNOWLEDGMENTS**

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209136
	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 <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

Action 209136

CONDITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209136
	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.	4/19/2023