

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: Apr-23

GAS							OIL						WATER			DISPOSAL		SALES						AVO				COMMENTS	COMMENTS	FLOWTIME								
							TANK SIZE 535			TANK SIZE 530			TOTAL VOLUME	DAILY VOLUME	WTR / BOTTOMS PULLED	TANK SIZE 210			TOTAL VOLUME	DAILY VOLUME	METER READING	VOLUME	TANK #	TICKET #	START GAUGE		END GAUGE				SOLD VOLUME	AVO Y/N	VOLUME VENTED	VOLUME USED	COMMENTS			
							BBLs per Inch 2.79			BBLs per Inch 2.78						BBLs per Inch 3.00																						
							13388			13389						WTR TANK																						
TBG PSI	CSG PSI	LINE PSI	FLOW HRS	TEMP	COEFF	METER READING	DAILY VOLUME	FEET	INCHES	VOLUME	FEET	INCHES	VOLUME	BBLs	BBLs	BBLs	FEET	INCHES	VOLUME	BBLs	BBLs	BBLs	BBLs			FEET	INCHES	FEET	INCHES	BBLs								
START								9	0.00	301.32	8	11.00	297.46	598.78					0.00	0.00																		
							26	9	0.00	301.32	9	1.00	303.02	604.34	5.56				0.00	0.00	0.00										Y							
							25	9	0.00	301.32	9	3.00	308.58	609.90	5.56				0.00	0.00	0.00																	
							26	9	0.00	301.32	9	5.00	314.14	615.46	5.56				0.00	0.00	0.00																	
							25	9	0.00	301.32	9	7.00	319.70	621.02	5.56				0.00	0.00	0.00																	
							27	9	0.00	301.32	9	9.00	325.26	626.58	5.56				0.00	0.00	0.00																	
							26	9	0.00	301.32	9	11.00	330.82	632.14	5.56				0.00	0.00	0.00																	
							29	9	0.00	301.32	10	1.00	336.38	637.70	5.56				0.00	0.00	0.00																	
							29	9	0.00	301.32	10	3.00	341.94	643.26	5.56				0.00	0.00	0.00																	
							29	9	0.00	301.32	10	5.00	347.50	648.82	5.56				0.00	0.00	0.00																	
							29	9	0.00	301.32	10	7.00	353.06	654.38	5.56				0.00	0.00	0.00																	
							29	9	0.00	301.32	10	9.00	358.62	659.94	5.56				0.00	0.00	0.00																	
12							28	9	0.00	301.32	10	11.00	364.18	665.50	5.56				0.00	0.00	0.00																	
13							27	9	0.00	301.32	11	1.00	369.74	671.06	5.56				0.00	0.00	0.00																	
14							28	9	0.00	301.32	11	2.00	372.52	673.84	2.78				0.00	0.00	0.00																	
15							13	9	0.00	301.32	11	3.00	375.30	676.62	2.78				0.00	0.00	0.00																	
16							27	9	0.00	301.32	11	5.00	380.86	682.18	5.56				0.00	0.00	0.00																	
17							28	9	0.00	301.32	11	7.00	386.42	687.74	5.56				0.00	0.00	0.00																	
18							0	9	0.00	301.32	11	9.00	391.98	693.30	5.56				0.00	0.00	0.00																	
19							0	9	0.00	301.32	11	11.00	397.54	698.86	5.56				0.00	0.00	0.00																	
20							0	9	0.00	301.32	12	1.00	403.10	704.42	5.56				0.00	0.00	0.00																	
21							0	9	0.00	301.32	12	3.00	408.66	709.98	5.56				0.00	0.00	0.00																	
22							0	9	0.00	301.32	12	5.00	414.22	715.54	5.56				0.00	0.00	0.00																	
23							0	9	0.00	301.32	12	7.00	419.78	721.10	5.56				0.00	0.00	0.00																	
24							0	9	0.00	301.32	12	9.00	425.34	726.66	5.56				0.00	0.00	0.00																	
25							0	9	0.00	301.32	12	11.00	430.90	732.22	5.56				0.00	0.00	0.00																	
26							0	9	0.00	301.32	13	1.00	436.46	737.78	5.56				0.00	0.00	0.00																	
27							0	9	0.00	301.32	13	3.00	442.02	743.34	5.56				0.00	0.00	0.00																	
28							0	9	0.00	301.32	13	4.00	444.80	746.12	2.78				0.00	0.00	0.00																	
29							0	9	0.00	301.32	13	6.00	450.36	751.68	5.56				0.00	0.00	0.00																	
30							0	9	0.00	301.32	13	8.00	455.92	757.24	5.56				0.00	0.00	0.00																	
END				0																																		
						TOTAL	451							TOTAL	158								TOTAL	0	TOTAL	1,842							TOTAL	0.00				
						AVERAGE	27							AVERAGE	5								AVERAGE	#DIV/0!	AVERAGE	61							AVERAGE	#DIV/0!				
WELLS INCLUDED IN BATTERY:				STATUS:			DOWN TIME FOR MONTH (HRS / DAYS):																															
SUPERIOR WA STATE 02 ***																																						
SUPERIOR WA STATE 05																																						

SUPERIOR BATTERY

DATE: May-23

TIME START END	GAS						OIL						WATER				DISPOSAL		SALES						AVO				COMMENTS	COMMENTS	FLOWTIME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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	TBG PSI	CSG PSI	LINE PSI	FLOW HRS	TEMP	COEFF	METER READING MCF	DAILY VOLUME MCF	BBLs per Inch		2.79	BBLs per Inch				2.78	BBLs per Inch								3.00	FEET		INCHES										VOLUME	FEET		INCHES	VOLUME	FEET		INCHES	VOLUME	FEET		INCHES	VOLUME	FEET		INCHES	VOLUME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
									13388			13389				WTR TANK		FEET							INCHES	VOLUME	FEET											INCHES	VOLUME	FEET		INCHES	VOLUME	FEET		INCHES	VOLUME	FEET		INCHES	VOLUME	FEET		INCHES	VOLUME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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11								0	9	0.00	301.32	13	8.00	455.92	757.24				0.00	0.00	0.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

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
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 247985

DEFINITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 247985
	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 247985

QUESTIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 247985
	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	[30-025-28010] SUPERIOR WA STATE #001
Incident Facility	Unavailable.

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	Gas Plant
Additional details for Equipment Involved. Please specify	There was an issue at the gas plant that required them to issue a force majeure and shut down all of their gathering lines.

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	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 247985

QUESTIONS (continued)

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 247985
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/22/2023
Time vent or flare was discovered or commenced	07:00 AM
Time vent or flare was terminated	07:00 AM
Cumulative hours during this event	936

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Midstream Emergency Maintenance Separator Natural Gas Vented Released: 498 Mcf Recovered: 0 Mcf Lost: 498 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Estimated based on historic production.
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	The Operator does not own or operate the gas plant.
Steps taken to limit the duration and magnitude of vent or flare	Gas was sent back to sales as soon as the plant was returned to operation.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Wells will be shut in upon the issuance of a Force Majeure until gas sales can be reestablished or be used for an approved beneficial use.

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ACKNOWLEDGMENTS

Action 247985

ACKNOWLEDGMENTS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 247985
	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

Action 247985

CONDITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 247985
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
tstalcup	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.	8/3/2023