

# Monthly Meter Analysis

## February 2022

Targa Pipeline Company

Meter #: 1118  
Name: Red Dog St.#

**Sample**

Date: 10/07/2021  
Type: Spot  
Pressure: 20.4 H2O:  
Temperature: 95.9 H2S: 3,031 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	1.3388		2.2686
Nitrogen, N2	2.6577		2.8666
Methane, C1	67.1566		41.4811
Ethane, C2	11.1392	2.9780	12.8962
Propane, C3	8.0430	2.2151	13.6554
Isobutane, iC4	1.0884	0.3560	2.4357
n-Butane, nC4	3.2146	1.0131	7.1938
Isopentane, iC5	0.9226	0.3373	2.5629
n-Pentane, nC5	1.1291	0.4091	3.1365
Hexanes Plus, C6+	3.0069	1.3412	11.1055
Argon, Ar			
Carbon Monoxide, CO			
Hydrogen, H2			
Oxygen, O2			
Helium, He			
Water, H2O			
Hydrogen Sulfide, H2S	0.3031		0.3977
<b>Totals</b>	<b>100.0000</b>	<b>8.6498</b>	<b>100.0000</b>

Property	Total Sample
Pressure Base	14.650
Temperature Base	60.00
Relative Density	0.9012
HV, Dry @ Base P,T	1463.99
HV, Sat @ Base P, T	1438.37
HV, Sat @ Sample P, T	
Cricondentherm	
HCDP @ Sample Pressure	
Full Wellstream	
Free Water	
Condensate	
26 # RVP Gasoline	3.298
Testcar Permian	1.600
Testcar Panhandle	1.515
Testcar Midcon	1.702

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

Red Dog Battery

Feb-23

Red to Imaging - 4:19:30:23 2:08:43 PM

GAS							OIL							WATER				DISPOSAL		SALES						AVO				COMMENTS												
TBG PSI	CSG PSI	LINE PSI	FLOW HRS	TEMP	COEFF	METER READING MCF	DAILY VOLUME MCF	TANK SIZE 530			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		BBLs per Inch		BBLs per Inch					BBLs per Inch		BBLs per Inch							BBLs per Inch		FEET	INCHES							FEET	INCHES	FEET	INCHES	FEET	INCHES	
								FEET	INCHES	VOLUME	FEET	INCHES	VOLUME				FEET	INCHES	VOLUME							FEET	INCHES															VOLUME
							8				0.00	2	8.00	88.96	88.96					0.00	0.00																					
							12				0.00	2	9.00	91.74	91.74	2.78				0.00	0.00	0.00								Y												
							17				0.00	2	11.00	97.30	97.30	2.78				0.00	0.00	0.00																				
							16				0.00	3	0.00	100.08	100.08	2.78				0.00	0.00	0.00																				
							17				0.00	3	2.00	105.64	105.64	5.56				0.00	0.00	0.00																				
							14				0.00	3	3.00	108.42	108.42	2.78				0.00	0.00	0.00																				
							12				0.00	3	4.00	111.20	111.20	2.78				0.00	0.00	0.00																				
							9				0.00	3	5.00	113.98	113.98	2.78				0.00	0.00	0.00																				
							9				0.00	3	6.00	116.76	116.76	2.78				0.00	0.00	0.00																				
							9				0.00	3	7.00	119.54	119.54	2.78				0.00	0.00	0.00																				
							0				0.00	3	8.00	122.32	122.32	2.78				0.00	0.00	0.00								9.00			Gas venting									
							0				0.00	3	9.00	125.10	125.10	2.78				0.00	0.00	0.00								9.00			Gas venting									
							0				0.00	3	10.00	127.88	127.88	2.78				0.00	0.00	0.00								9.00			Gas venting									
14							0				0.00	3	11.00	130.66	130.66	2.78				0.00	0.00	0.00								9.00			Gas venting									
15							0				0.00	4	0.00	133.44	133.44	2.78				0.00	0.00	0.00								9.00			Gas venting									
16							0				0.00	4	1.00	136.22	136.22	2.78				0.00	0.00	0.00								9.00			Gas venting									
17							0				0.00	4	2.00	139.00	139.00	2.78				0.00	0.00	0.00								9.00			Gas venting									
18							0				0.00	4	3.00	141.78	141.78	2.78				0.00	0.00	0.00								9.00			Gas venting									
19							0				0.00	4	4.00	144.56	144.56	2.78				0.00	0.00	0.00								9.00			Gas venting									
20							0				0.00	4	5.00	147.34	147.34	2.78				0.00	0.00	0.00								9.00			Gas venting									
21							0				0.00	4	6.00	150.12	150.12	2.78				0.00	0.00	0.00								9.00			Gas venting									
22							0				0.00	4	7.00	152.90	152.90	2.78				0.00	0.00	0.00								9.00			Gas venting									
23							0				0.00	4	8.00	155.68	155.68	2.78				0.00	0.00	0.00								8.00			Gas venting									
24							0				0.00	4	9.00	158.46	158.46	2.78				0.00	0.00	0.00								8.00			Gas venting									
25							0				0.00	4	10.00	161.24	161.24	2.78				0.00	0.00	0.00								8.00			Gas venting									
26							0				0.00	4	11.00	164.02	164.02	2.78				0.00	0.00	0.00								8.00			Gas venting									
27							0				0.00	5	0.00	166.80	166.80	2.78				0.00	0.00	0.00								8.00			Gas venting									
28							0				0.00	5	1.00	169.58	169.58	2.78				0.00	0.00	0.00								8.00			Gas venting									
29											0.00			0.00	0.00	-169.58				0.00	0.00	0.00																				
30											0.00			0.00	0.00	0.00				0.00	0.00	0.00																				
END				0																																						
						TOTAL	123							TOTAL	81							TOTAL	0	TOTAL	1,921							TOTAL	0.00									
						AVERAGE	12							AVERAGE	3							AVERAGE	#DIV/0!	AVERAGE	69							AVERAGE	#DIV/0!									
WELLS INCLUDED IN BATTERY:				STATUS:			DOWN TIME FOR MONTH (HRS / DAYS):																																			
RED DOG AKA STATE 02																																										



## Red Dog 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**  
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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 209119

DEFINITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209119
	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 209119

**QUESTIONS**

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209119
	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	[30-025-01117] RED DOG AKA STATE #002
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 <b>ANY</b> 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	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	67
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	3,031
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 209119

QUESTIONS (continued)

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209119
	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: 229 Mcf   Recovered: 0 Mcf   Lost: 229 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 turned to sales once 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 209119

**ACKNOWLEDGMENTS**

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209119
	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 209119

CONDITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209119
	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