Monthly Meter Analysis
February 2022

Targa Pipeline Company

Meter #: 910
Name: Dove V.K. St.

Sample
Date: 06/18/2021
Type: Spot

Pressure:	103.0	H2O:	
Temperature:	32.0	H2S:	1,990 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	1.0363		1.6964
Nitrogen, N2	2.8531		2.9728
Methane, C1	64.2863		38.3598
Ethane, C2	11.7772	3.1500	13.1719
Propane, C3	9.2562	2.5503	15.1815
Isobutane, iC4	1.3320	0.4359	2.8796
n-Butane, nC4	3.8623	1.2178	8.3498
Isopentane, iC5	1.0961	0.4009	2.9415
n-Pentane, nC5	1.3038	0.4727	3.4989
Hexanes Plus, C6+	2.9977	1.3377	10.6955
Argon, Ar			
Carbon Monoxide, CO			
Hydrogen, H2			
Oxygen, O2			
Helium, He			
Water, H2O			
Hydrogen Sulfide, H2S	0.1990		0.2523
Totals	100.0000	9.5653	100.0000

Property	Total Sample
Pressure Base	14.650
Temperature Base	60.00
Relative Density	0.9333
HV, Dry @ Base P,T	1519.48
HV, Sat @ Base P, T	1492.89
HV, Sat @ Sample P, T	
Cricondentherm	
HCDP @ Sample Pressure	
Full Wellstream	
Free Water	
Condensate	
26 # RVP Gasoline	3.462
Testcar Permian	1.455
Testcar Panhandle	1.413
Testcar Midcon	2.295

*** End of Report ***

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DRIVE VK STATE 05 (PENN / WOLFCAMP S.)

DATE: **Mar-23**

DAY	GAS TBG PSI	GAS CSG PSI	GAS LINE PSI	GAS FLOW HRS	GAS TEMP	GAS COEFF	GAS METER READING MCF	GAS DAILY VOLUME MCF	OIL TANK SIZE 530 / BBLs per Inch 2.78 / 5112401 FEET	OIL INCHES	OIL VOLUME	OIL TANK SIZE 530 / BBLs per Inch 2.78 / 5112402 FEET	OIL INCHES	OIL VOLUME	OIL TOTAL VOLUME BBLS	OIL DAILY VOLUME BBLS	OIL WTR / BOTTOMS PULLED BBLS	WATER TANK SIZE 210 / BBLs per Inch 3.00 / WTR TANK FEET	WATER INCHES	WATER VOLUME	WATER TOTAL VOLUME BBLS	WATER DAILY VOLUME BBLS	DISPOSAL METER READING BBLS	DISPOSAL VOLUME BBLS	SALES TANK #	SALES TICKET #	SALES START GAUGE FEET	SALES START GAUGE INCHES	SALES END GAUGE FEET	SALES END GAUGE INCHES	SALES SOLD VOLUME BBLS	AVO AVO Y/N	AVO VOLUME VENTED	AVO VOLUME USED	AVO COMMENTS	COMMENTS
START									0	2.00	5.56			0.00	5.56			2	0.00	72.00	72.00																
1								0	0	6.00	16.68			0.00	16.68	11.12		2	6.00	90.00	90.00	18.00										Y	14.00			Gas venting
2								0	0	9.00	25.02			0.00	25.02	8.34		2	11.00	105.00	105.00	15.00											14.00			Gas venting
3								0	1	0.00	33.36			0.00	33.36	8.34		3	4.00	120.00	120.00	15.00											12.00			Gas venting
4								0	1	2.00	38.92			0.00	38.92	5.56		3	6.00	126.00	126.00	6.00											12.00			Gas venting
5								0	1	5.00	47.26			0.00	47.26	8.34		3	9.00	135.00	135.00	9.00											12.00			Gas venting
6								0	1	7.00	52.82			0.00	52.82	5.56		4	3.00	153.00	153.00	18.00											12.00			Gas venting
7								0	1	9.00	58.38			0.00	58.38	5.56		1	0.00	36.00	36.00	13.00		130.00									12.00			Gas venting
8								0	2	0.00	66.72			0.00	66.72	8.34		1	5.00	51.00	51.00	15.00														
9								11	2	2.00	72.28			0.00	72.28	5.56		1	11.00	69.00	69.00	18.00														
10								12	2	4.00	77.84			0.00	77.84	5.56		2	5.00	87.00	87.00	18.00														
11								14	2	6.00	83.40			0.00	83.40	5.56		2	11.00	105.00	105.00	18.00														
12								15	2	8.00	88.96			0.00	88.96	5.56		3	4.00	120.00	120.00	15.00														
13								12	2	10.00	94.52			0.00	94.52	5.56		3	9.00	135.00	135.00	15.00														
14								11	3	0.00	100.08			0.00	100.08	5.56		4	2.00	150.00	150.00	15.00														
15								11	3	2.00	105.64			0.00	105.64	5.56		4	7.00	165.00	165.00	15.00														
16								12	3	4.00	111.20			0.00	111.20	5.56		1	0.00	36.00	36.00	1.00		130.00												
17								1	3	6.00	116.76			0.00	116.76	5.56		1	5.00	51.00	51.00	15.00														
18								11	3	8.00	122.32			0.00	122.32	5.56		1	10.00	66.00	66.00	15.00														
19								12	3	10.00	127.88			0.00	127.88	5.56		2	4.00	81.00	81.00	15.00														
20								14	4	0.00	133.44			0.00	133.44	5.56		3	0.00	108.00	108.00	27.00														
21								16	4	2.00	139.00			0.00	139.00	5.56		3	7.00	129.00	129.00	21.00														
22								18	4	4.00	144.56			0.00	144.56	5.56		4	0.00	144.00	144.00	15.00														
23								21	4	6.00	150.12			0.00	150.12	5.56		1	0.00	36.00	36.00	22.00		130.00												
24								21	4	8.00	155.68			0.00	155.68	5.56		1	5.00	51.00	51.00	15.00														
25								21	4	10.00	161.24			0.00	161.24	5.56		1	10.00	66.00	66.00	15.00														
26								21	5	0.00	166.80			0.00	166.80	5.56		2	4.00	84.00	84.00	18.00														
27								20	5	2.00	172.36			0.00	172.36	5.56		2	10.00	102.00	102.00	18.00														
28								20	5	4.00	177.92			0.00	177.92	5.56		3	4.00	120.00	120.00	18.00														
29								22	5	6.00	183.48			0.00	183.48	5.56		3	10.00	138.00	138.00	18.00														
30								22	5	8.00	189.04			0.00	189.04	5.56		0	8.00	24.00	24.00	16.00		130.00												
31								21	5	10.00	194.60			0.00	194.60	5.56		1	2.00	42.00	42.00	18.00														
END				0																																
						TOTAL		359							TOTAL	189					TOTAL	490	TOTAL	520					TOTAL		0.00					
						AVERAGE		16							AVERAGE	6					AVERAGE	16	AVERAGE	130					AVERAGE		#DIV/0!					

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DRIVE VK STATE 05 (PENN / WOLFCAMP S.)

DATE: **Feb-23**

DAY	GAS TBG PSI	GAS CSG PSI	GAS LINE PSI	GAS FLOW HRS	GAS TEMP	GAS COEFF	GAS METER READING MCF	GAS DAILY VOLUME MCF	OIL TANK SIZE 530 / BBLs per Inch 2.78 / 5112401 FEET	OIL INCHES	OIL VOLUME	OIL TANK SIZE 530 / BBLs per Inch 2.78 / 5112402 FEET	OIL INCHES	OIL VOLUME	OIL TOTAL VOLUME BBLS	OIL DAILY VOLUME BBLS	OIL WTR / BOTTOMS PULLED BBLS	WATER TANK SIZE 210 / BBLs per Inch 3.00 / WTR TANK FEET	WATER INCHES	WATER VOLUME	WATER TOTAL VOLUME BBLS	WATER DAILY VOLUME BBLS	DISPOSAL METER READING BBLS	DISPOSAL VOLUME BBLS	SALES TANK #	SALES TICKET #	SALES START GAUGE FEET	SALES START GAUGE INCHES	SALES END GAUGE FEET	SALES END GAUGE INCHES	SALES SOLD VOLUME BBLS	AVO AVO Y/N	AVO VOLUME VENTED	AVO VOLUME USED	AVO COMMENTS	COMMENTS
START									4	4.00	144.56			0.00	144.56			2	1.00	75.00	75.00																
1								26	4	6.00	150.12			0.00	150.12	5.56		2	7.00	93.00	93.00	18.00										Y				
2								27	4	9.00	158.46			0.00	158.46	8.34		3	1.00	111.00	111.00	18.00														
3								26	5	0.00	166.80			0.00	166.80	8.34		3	5.00	123.00	123.00	12.00														
4								27	5	3.00	175.14			0.00	175.14	8.34		3	10.00	138.00	138.00	15.00														
5								25	5	6.00	183.48			0.00	183.48	8.34		4	3.00	153.00	153.00	15.00														
6								25	5	9.00	191.82			0.00	191.82	8.34		4	8.00	168.00	168.00	15.00														
7								25	6	0.00	200.16			0.00	200.16	8.34		5	2.00	186.00	186.00	18.00														
8								23	6	3.00	208.50			0.00	208.50	8.34		3	0.00	108.00	108.00	12.00		90.00												
9								24	6	6.00	216.84			0.00	216.84	8.34		3	5.00	123.00	123.00	15.00														
10								24	6	9.00	225.18			0.00	225.18	8.34		4	0.00	144.00	144.00	21.00														
11								0	7	0.00	233.52			0.00	233.52	8.34		4	7.00	165.00	165.00	21.00											25.00			Gas venting
12								0	7	3.00	241.86			0.00	241.86	8.34		1	2.00	42.00	42.00	7.00		130.00									25.00			Gas venting
13								0	7	6.00	250.20			0.00	250.20	8.34		1	8.00	60.00	60.00	18.00											25.00			Gas venting
14								0	7	9.00	258.54			0.00	258.54	8.34		2	2.00	78.00	78.00	18.00											25.00			Gas venting
15								0	8	0.00	266.88			0.00	266.88	8.34		2	9.00	99.00	99.00	21.00											25.00			Gas venting
16								0	8	3.00	275.22			0.00	275.22	8.34		3	3.00	117.00	117.00	18.00											25.00			Gas venting
17								0	8	6.00	283.56			0.00	283.56	8.34		3	9.00	135.00	135.00	18.00											25.00			Gas venting
18								0	8	9.00	291.90			0.00	291.90	8.34		4	3.00	153.00	153.00	18.00											25.00			Gas venting
19								0	9	0.00	300.24			0.00	300.24	8.34		1	0.00	36.00	36.00	13.00		130.00									25.00			Gas venting
20								0	9	3.00	308.58			0.00	308.58	8.34		1	8.00	60.00	60.00	24.00											24.00			Gas venting
21								0	9	6.00	316.92			0.00	316.92	8.34		2	3.00	81.00	81.00	21.00											22.00			Gas venting
22								0	9	9.00	325.26			0.00	325.26	8.34		2	9.00	99.00	99.00	18.00											21.00			Gas venting
23								0	10	0.00	333.60			0.00	333.60	8.34		3	4.00	120.00	120.00	21.00											20.00			Gas venting
24								0	10	3.00	341.94			0.00	341.94	8.34		3	9.00	135.00	135.00	15.00											20.00			Gas venting
25								0	10	6.00	350.28			0.00	350.28	8.34		4	3.00	153.00	153.00	18.00											20.00			Gas venting
26								0	10	9.00	358.62			0.00	358.62	8.34		4	9.00	171.00	171.00	18.00			16,436	4,032,751	10	11.00	5	4.50			20.00			Bbls oil sold 186.29
27								0	0	0.50	1.39			0.00	1.39	15.35		1	6.00	54.00	54.00	13.00		130.00	16,436	4,072,842	5	6.50	0	0.50	372.58		12.00			Bbls oil sold 186.29
28								0	0	2.00	5.56			0.00	5.56	4.17		2	0.00	72.00	72.00	18.00											20.00			
29											0.00			0.00	0.00	-5.56				0.00	0.00	-72.00														
30											0.00			0.00	0.00	0.00				0.00	0.00	0.00														
END				0																																
						TOTAL		252							TOTAL	234					TOTAL	477	TOTAL	480					TOTAL		372.58					
						AVERAGE		25							AVERAGE	8					AVERAGE	17	AVERAGE	120					AVERAGE		373					

Dove 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

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209096
	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 209096

QUESTIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209096
	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	**[30-025-29166] DOVE VK STATE #005**
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 addional 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	*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	64
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	1,990
Carbon Dioxide (C02) percentage, if greater than one percent	1
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	*Not answered.*
Carbon Dioxide (C02) percentage quality requirement	*Not answered.*
Oxygen (02) percentage quality requirement	*Not answered.*

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QUESTIONS (continued)

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209096
	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: 472 Mcf | Recovered: 0 Mcf | Lost: 472 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	Turned the gas back 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

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209096
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit a *Venting and/or Flaring* (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 209096

CONDITIONS

Operator: FOUNDATION ENERGY MANAGEMENT, LLC 5057 KELLER SPRINGS RD ADDISON, TX 75001	OGRID: 370740
	Action Number: 209096
	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