### **Targa Pipeline Company**

# **Monthly Meter Analysis** February 2022

Meter #: 917

Name: Tulk Vv Stat

Sample

Date: 05/06/2020

Type: Spot Pressure:

60.0 H2O:

Temperature:

H2S:

0 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	0.4192		0.7741
Nitrogen, N2	3.8684		4.5471
Methane, C1	67.8625		45.6810
Ethane, C2	12.9924	3.4704	16.3924
Propane, C3	8.9069	2.4508	16.4799
Isobutane, iC4	0.9475	0.3097	16.4799
n-Butane, nC4	2.8854	0.9085	7.0369
Isopentane, iC5	0.6972	0.2547	2.1107
n-Pentane, nC5	0.7971	0.2886	2.4131
Hexanes Plus, C6+	0.6234	0.2778	2.2542
Argon, Ar			
Carbon Monoxide, CO			
Hydrogen, H2			
Oxygen, O2			
Helium, He			
Water, H2O			0.000
Hydrogen Sulfide, H2S	0.0000		0.0000
Totals	100.0000	7.9605	114.1693

Total Sample
14.650 60.00 0.8283 1358.93 1335.16
1.205

<sup>\*\*\*</sup> End of Report \*\*\*

Feb-23	AS						OIL					WA	TER			DISPO	SAL			SALES					AVO		
		1		TANK	SIZE	500	TANK	SIZE 500			TANK SIZE	210	)							I				1	l I		
	METER	DAILY		BBLs pe	r Inch	2.78	BBLs pe	er Inch 2.78	TOTAL	DAILY	BBLs per In	ch 2.7	0	TOTAL	DAILY	METER	VOLUME			START GAUGE	END GAUGE	SOLD					COMMENTS
TBG PSI CSG PSI LINE PSI FLOW TEN	IP COEFF READING	VOLUME			800541			800542	VOLUME	VOLUME		WTR TANK		VOLUME	VOLUME	READING	VOLUME	TANK#	TICKET#	START GAUGE	END GAUGE	VOLUME	AVO Y/N	VOLUME	VOLUME USED	COMMENTS	
			OI	L TOP	WATER	OIL	OIL TOP	WATER OIL				WINIAM															
	MCF	MCF	FEET	INCHES	FEET INCHES	VOLUME	FEET INCHES	FEET INCHES VOLUME	BBLS	BBLS	FEET	INCHES V	OLUME	BBLS	BBLS	BBLS	BBLS			FEET INCHES	FEET INCHES	BBLS					
			3	5.00		113.98		0.00	113.98		3	6.00	113.40	113.40													
		4	3	6.00		116.76		0.00	116.76	2.78	3	8.00	118.80	118.80	5.40								Y				
		4	3	7.00		119.54		0.00	119.54	2.78		10.00		124.20	5.40												
		4	3	8.00		122.32		0.00	122.32	2.78			129.60	129.60	5.40												
		4	3	9.00		125.10		0.00	125.10	2.78			135.00	135.00	5.40												
		4	3	10.00		127.88		0.00	127.88	2.78			143.10	143.10	8.10												
		4	3	11.00		130.66		0.00	130.66	2.78	···		151.20	151.20	8.10												
		4	4	0.00		133.44		0.00	133.44	2.78			153.90	153.90	2.70												
		4	4	1.00		136.22		0.00	136.22	2.78			159.30	159.30	5.40												
		4	4	2.00		139.00		0.00	139.00	2.78	5		162.00	162.00	2.70								-				
		4	4	3.00		141.78		0.00	141.78	2.78	5		164.70	164.70	2.70								-				
		0	4	4.00		144.56		0.00	144.56	2.78	5		170.10	170.10	5.40									4.00			Gas venting
		0	4	5.00		147.34		0.00	147.34	2.78			21.60	21.60	-148.50		150.00							4.00			Gas venting
		0	4	6.00		150.12		0.00	150.12	2.78	1		32.40	32.40	10.80									4.00			Gas venting
		0	4	7.00		152.90		0.00	152.90	2.78	1		37.80	37.80	5.40									4.00			Gas venting
		0	4	8.00		155.68		0.00	155.68	2.78			43.20	43.20	5.40												Gas venting
		0	4	9.00		158.46		0.00	158.46	2.78	_		48.60 48.60	48.60	5.40									4.00 0.00			Gas venting
		0	4	9.00		158.46 158.46		0.00	158.46 158.46	0.00			48.60	48.60 48.60	0.00									0.00			Shut down to repair water tank Shut down to repair water tank
		0	4	9.00		158.46		0.00	158.46	0.00			48.60	48.60	0.00									0.00			Shut down to repair water tank
			4	9.00		158.46		0.00	158.46	0.00	1		48.60	48.60	0.00									0.00			Started unit.
		0	4	10.00		161.24		0.00	161.24	2.78	1		51.30	51.30	2.70				***************************************					0.00			Started unit.
		0	4	11.00		164.02		0.00	164.02	2.78			54.00	54.00	2.70									0.00			-
		0	5	0.00		166.80		0.00	166.80	2.78			56.70	56.70	2.70									2.00			Gas venting
		0	5	1.00		169.58		0.00	169.58	2.78			62.10	62.10	5.40									3.00			Gas venting
		0	5	2.00		172.36		0.00	172.36	2.78	2		67.50	67.50	5.40									3.00			Gas venting
		0	5	3.00		175.14		0.00	175.14	2.78	2		72.90	72.90	5.40									3.00			Gas venting
		0	5	4.00		177.92		0.00	177.92	2.78	2		75.60	75.60	2.70		***************************************		***************************************					3.00	***************************************		Gas venting
		0	5	5.00		180.70		0.00	180.70	2.78	2		81.00	81.00	5.40									3.00			Gas venting
		1	1	1		0.00		0.00	0.00	-180.70			0.00	0.00	-81.00												
						0.00		0.00	0.00	0.00			0.00	0.00	0.00												
0						0.00		0.00	0.00	0.00			0.00	0.00	0.00												
	TOTAL	40				·			TOTAL	67			_	TOTAL	116	TOTAL	150				TOTAL	0					
	IOIAL	40							·OIAL	67				·	110	TOTAL	150				JOIAL	U					

Mar-23	GAS			_				OIL					WA	ATER			DISPO	OSAL			SALES					AVO		
					TANK S	SIZE	500	TANK	SIZE 500			TANK SIZE	21	0									l			l I		
		METER	DAILY		BBLs per	nch	2.78	BBLs pe	er Inch 2.78	TOTAL	DAILY	BBLs per In	nch 2.7	70	TOTAL	DAILY	METER						SOLD					COMMENTS
TBG PSI CSG PSI LINE PSI FLOW HRS	TEMP COEFF	READING	VOLUME			800541			800542	VOLUME	VOLUME		WTR TANK		VOLUME	VOLUME	READING	VOLUME	TANK#	TICKET #	START GAUGE	END GAUGE	VOLUME	AVO Y/N	VOLUME	VOLUME	COMMENTS	
111.5				OIL	тор	WATER	OIL	OIL TOP	WATER OIL				WIRTANK												12.11.25	USES		
		MCF	MCF	FEET	INCHES	FEET INCHES	VOLUME	FEET INCHES	FEET INCHES VOLUME	BBLS	BBLS	FEET	INCHES \	VOLUME	BBLS	BBLS	BBLS	BBLS			FEET INCHES	FEET INCHES	BBLS					
				5	5.00		180.70		0.00	180.70		2	6.00	81.00	81.00													
			0	5	6.00		183.48		0.00	183.48	2.78	2	8.00	86.40	86.40	5.40								Y	2.00			Gas venting
			0	5	7.00		186.26		0.00	186.26	2.78	2		91.80	91.80	5.40									2.00			Gas venting
			0	5	8.00		189.04		0.00	189.04	2.78	_		97.20	97.20	5.40									2.00			Gas venting
			0	5	9.00		191.82		0.00	191.82	2.78	3		102.60	102.60	5.40									2.00			Gas venting
			0	5	10.00		194.60		0.00	194.60	2.78	3		108.00	108.00	5.40									2.00			Gas venting
			0	5	11.00		197.38		0.00	197.38	2.78			110.70	110.70	2.70									2.00			Gas venting
			0	6	0.00		200.16		0.00	200.16	2.78	3		113.40	113.40	2.70									2.00			Gas venting
			0	6	1.00		202.94		0.00	202.94	2.78	3		116.10	116.10	2.70												
			4	6	2.00		205.72		0.00	205.72	2.78			126.90	126.90	10.80												
			4	6	3.00		208.50		0.00	208.50	2.78			140.40	140.40	13.50												
			4	6	4.00 5.00		211.28		0.00	211.28	2.78			151.20	151.20	10.80		130.00										
			4	6	6.00		214.06		0.00	214.06 216.84	2.78			32.40 37.80	32.40	-118.80		130.00										
			4	6						219.62	2.78			45.90	37.80 45.90	5.40												
			4	6	7.00 8.00		219.62 222.40		0.00	222.40	2.78			54.00	54.00	8.10 8.10	·····											
			4	6	9.00		225.18		0.00	225.18	2.78			62.10	62.10	8.10												
			4	6	10.00		227.96		0.00	227.96	2.78			67.50	67.50	5.40												
			4	6	11.00		230.74		0.00	230.74	2.78			75.60	75.60	8.10												
			4	7	0.00		233.52		0.00	233.52	2.78			83.70	83.70	8.10												
			4	7	1.00		236.30		0.00	236.30	2.78			91.80	91.80	8.10												
			4	7	2.00		239.08		0.00	239.08	2.78	3		99.90	99.90	8.10												***************************************
			4	7	3.00		241.86		0.00	241.86	2.78	3		108.00	108.00	8.10												
			4	7	4.00		244.64		0.00	244.64	2.78			116.10	116.10	8.10												
			4	1	10.50		62.55		0.00	62.55	3.39	3	10.00	124.20	124.20	8.10			800,541	4,095,648	7 5.00	1 10.50	185.48					
			4	2	0.00		66.72		0.00	66.72	4.17	4	1.00	132.30	132.30	8.10												
			4	2	1.00		69.50		0.00	69.50	2.78	4	4.00	140.40	140.40	8.10				***************************************								
			4	2	2.00		72.28		0.00	72.28	2.78	4	7.00	148.50	148.50	8.10					······							
			4	2	3.00		75.06		0.00	75.06	2.78	4	10.00	156.60	156.60	8.10												
			4	2	4.00		77.84		0.00	77.84	2.78	5	0.00	162.00	162.00	5.40												
			4	2	5.00		80.62		0.00	80.62	2.78	1	3.00	40.50	40.50	-121.50		130.00										
			4	2	6.00		83.40		0.00	83.40	2.78	1	6.00	48.60	48.60	8.10												
0							0.00		0.00	0.00	-83.40			0.00	0.00	-48.60												
	Т	TOTAL	92							TOTAL	88				TOTAL	208	TOTAL	260				TOTAL	185					
			4							AVERAGE					AVERAGE		AVERAGE	130				AVERAGE	185	-				

### Tulk 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

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 208783

#### **DEFINITIONS**

Operator:	OGRID:
FOUNDATION ENERGY MANAGEMENT, LLC	370740
5057 KELLER SPRINGS RD	Action Number:
ADDISON, TX 75001	208783
	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.

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

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**

QUESTIONS

Action 208783

O	UESTIONS	
Operator:	,0_01010	OGRID:
FOUNDATION ENERGY MANAGEMENT, LLC		370740
5057 KELLER SPRINGS RD ADDISON, TX 75001		Action Number: 208783
		Action Type: [C-129] Venting and/or Flaring (C-129)
QUESTIONS		[O 120] Venning distance i laming (O 120)
Prerequisites		
Any messages presented in this section, will prevent submission of this application. Please resolve	these issues before continuing wit	th the rest of the questions.
Incident Well	[30-025-28437] TULK VV S	TATE #002
Incident Facility	Unavailable.	
Determination of Reporting Requirements		
Answer all questions that apply. The Reason(s) statements are calculated based on your answers a	nd 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	y 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	To a major or minor release union to the second relations.
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	68	
Nitrogen (N2) percentage, if greater than one percent	4	
Hydrogen Sulfide (H2S) PPM, rounded up	0	
Carbon Dioxide (C02) percentage, if greater than one percent	0	
Oxygen (02) percentage, if greater than one percent	0	
If you are venting and/or flaring because of Pipeline Specification, please provide the required spec		
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.	

<u>District I</u> 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

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

QUESTIONS, Page 2

Action 208783

QUESTIC	ONS (continued)	
Operator: FOUNDATION ENERGY MANAGEMENT, LLC		OGRID: 370740
5057 KELLER SPRINGS RD ADDISON, TX 75001		Action Number: 208783
·		Action Type:
QUESTIONS		[C-129] Venting and/or Flaring (C-129)
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	456	
Measured or Estimated Volume of Vented or Flared Natural Gas		
Natural Gas Vented (Mcf) Details	Cause: High Line Pressure Recovered: 0 Mcf   Lost: 55	Pipeline (Any)   Natural Gas Vented   Released: 55 Mcf   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	I 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	1
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 operate the pipel	line.
Steps taken to limit the duration and magnitude of vent or flare	Went to sales as soon as li	ine pressure allowed.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	We do not operated the pip	eline.

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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** 

ACKNOWLEDGMENTS

Action 208783

### **ACKNOWLEDGMENTS**

Operator:	OGRID:
FOUNDATION ENERGY MANAGEMENT, LLC	370740
5057 KELLER SPRINGS RD	Action Number:
ADDISON, TX 75001	208783
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

### **ACKNOWLEDGMENTS**

$\overline{\lor}$	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 <b>a complete</b> 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.
V	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.
V	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.
<b>V</b>	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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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 208783

### **CONDITIONS**

Operator:	OGRID:
FOUNDATION ENERGY MANAGEMENT, LLC	370740
5057 KELLER SPRINGS RD	Action Number:
ADDISON, TX 75001	208783
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

### CONDITIONS

Created By		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.	4/18/2023