BS 95

GAS VOLUME STATEMENT

June 2022

Meter #: 16513-00
Name: STATE BRIDGES
Closed Data
Standard Conditions

Pressure Base:	14.730 psia	**Meter Status:**	Active
Temperature Base:	60.00 °F	**Contract Hr.:**	Midnight
Atmos Pressure:	12.700 psi	**Full Wellstream:**	No
Calc Method:	AGA3-1992	**WV Technique:**	
Z Method:	AGA-8 Detail (1992)	**WV Method:**	
Tube I.D.:	4.0270 in	**HV Cond:**	Dry
Tap Location:	Upstream	**Meter Type:**	EFM
Tap Type:	Flange	**Interval:**	1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
0.512	3.407	62.712	14.522	10.625	1.278	3.617	0.834

NC5	neo	C6	C7	C8	C9	C10
0.867		0.543	0.519	0.312	0.014	

Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
						0.239	2394.000

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	7.02	33.81	77.49	20.74	0.8955	1.0000	59	1471.41	86
2	6.94	35.81	72.72	20.38	0.8955	1.0000	59	1471.41	88
3	4.56	37.09	72.05	23.76	0.8955	1.0000	63	1471.41	92
4	4.81	35.09	80.91	23.78	0.8955	1.0000	62	1471.41	92
5	4.46	38.29	86.45	23.99	0.8955	1.0000	64	1471.41	94
6	5.32	42.45	92.49	22.08	0.8955	1.0000	64	1471.41	94
7	6.31	39.23	89.79	21.73	0.8955	1.0000	63	1471.41	92
8	9.73	35.10	85.17	17.63	0.8955	1.0000	56	1471.41	83
9	6.96	34.20	87.65	21.08	0.8955	1.0000	61	1471.41	89
10	6.90	38.53	93.48	21.23	0.8955	1.0000	64	1471.41	95
11	7.54	35.91	95.53	21.34	0.8955	1.0000	64	1471.41	94
12	8.10	32.63	96.94	21.01	0.8955	1.0000	63	1471.41	92
13	7.83	31.01	95.49	22.26	0.8955	1.0000	64	1471.41	95
14	6.20	33.98	96.15	22.83	0.8955	1.0000	63	1471.41	93
15	7.66	36.29	92.71	20.92	0.8955	1.0000	63	1471.41	92
16	8.29	36.65	91.90	20.33	0.8955	1.0000	59	1471.41	88
17	7.18	38.96	90.38	23.95	0.8955	1.0000	73	1471.41	106
18	9.95	37.64	85.46	20.80	0.8955	1.0000	67	1471.41	100
19	7.48	37.53	88.25	20.34	0.8955	1.0000	64	1471.41	93
20	6.73	39.92	84.78	20.15	0.8955	1.0000	63	1471.41	93
21	6.49	45.19	84.53	18.36	0.8955	1.0000	57	1471.41	85
22	7.13	44.33	87.59	20.06	0.8955	1.0000	67	1471.41	97
23	7.16	39.11	89.66	21.52	0.8955	1.0000	67	1471.41	99
24	5.61	38.20	91.88	23.00	0.8955	1.0000	65	1471.41	96
25	7.45	37.44	91.71	23.70	0.8955	1.0000	79	1471.41	116
26	8.19	36.76	83.86	20.53	0.8955	1.0000	65	1471.41	95
27	7.70	36.03	81.68	20.47	0.8955	1.0000	63	1471.41	93
28	6.77	39.23	79.83	20.90	0.8955	1.0000	65	1471.41	96
29	8.08	41.34	86.43	18.99	0.8955	1.0000	65	1471.41	95
30	8.22	34.84	91.90	21.79	0.8955	1.0000	67	1471.41	99
Total	7.10	37.44	87.62	639.67	0.8955		1,918		2,822

Volume at 15.025 = 1,880 Energy = 2,822

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BS 95 BTY

MTD Avg Gas – Prod Gas =

Vented Gas/ Day 07/26/2022 = 65

Pressure Base Conversion

14.65/15.025 = .9750415

65* .9750415 = 63 **mcf Vented**

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District IV
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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: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 131394
	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 131394

QUESTIONS

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	Action Number: 131394
	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	*Not answered.*
Incident Facility	**[fAPP2123057134] BRIDGES STATE 95 BATTERY**

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	Other (Specify)
Additional details for Equipment Involved. Please specify	FLARE STACK

Representative Compositional Analysis of Vented or Flared Natural Gas	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	63
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	0
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: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 131394
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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/26/2022
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Midstream Emergency Maintenance | Other (Specify) | Natural Gas Vented | Released: 63 Mcf | Recovered: 0 Mcf | Lost: 63 Mcf]
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Additional details for Measured or Estimated Volume(s). Please specify	FLARE STACK
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	DCP MIDSTREAM LINE LEAK
Steps taken to limit the duration and magnitude of vent or flare	CTE WELLS SI WHERE POSSIBLE
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	DCP TAKING CORRECTIVE ACTIONS

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ACKNOWLEDGMENTS

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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

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CONDITIONS

Created By	Condition	Condition Date
lstone	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.	8/4/2022