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Monthly Meter Analysis

March, 2022

Meter #: 17618-00
Name: S.M.G.S.A.UNIT TRACT 1-10

Sample
Date: 02/14/2022
Type: Spot

Pressure:	32.0	H2O:	lbs/mm
Temperature:	62.0	H2S:	19,512 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	6.6583		10.1390
Nitrogen, N2	4.6402		4.4977
Methane, C1	49.3133		27.3727
Ethane, C2	16.2179	4.3628	16.8733
Propane, C3	12.9683	3.5938	19.7863
Isobutane, iC4	1.5955	0.5252	3.2087
n-Butane, nC4	3.7893	1.2017	7.6206
Isopentane, iC5	0.8976	0.3302	2.2408
n-Pentane, nC5	0.8086	0.2948	2.0186
Hexanes, C6	0.5071	0.2098	1.5120
Heptanes, C7	0.3549	0.1647	1.2305
Octanes, C8	0.2529	0.1303	0.9996
Nonanes Plus, C9+	0.0449	0.0254	0.1993
Water, H2O			
Hydrogen Sulfide, H2S	1.9512		2.3009
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			
Totals	100.0000	10.8387	100.0000

Property	Total Sample
Pressure Base	14.730
Temperature Base	60.00
Relative Density	1.0035
HV, Dry @ Base P,T	1429.74
HV, Sat @ Base P, T	1404.72
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.726
Testcar Permian	1.188
Testcar Panhandle	1.305
Testcar Midcon	1.237

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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

DEFINITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 104049
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 104049

QUESTIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 104049
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 Operator	**[298299] CROSS TIMBERS ENERGY, LLC**
Incident Type	**Vent**
Incident Status	**Closure Approved**
Incident Well	*Not answered.*
Incident Facility	**[fAPP2123949734] SE MALJAMAR UNIT MAIN BATTERY**
Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.	

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	49
Nitrogen (N2) percentage, if greater than one percent	5
Hydrogen Sulfide (H2S) PPM, rounded up	2
Carbon Dioxide (C02) percentage, if greater than one percent	7
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	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sufide (H2S) PPM quality requirement	0
Carbon Dioxide (C02) percentage quality requirement	0
Oxygen (02) percentage quality requirement	0

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QUESTIONS (continued)

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 104049
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/24/2022
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	No
Downstream OGRID that should have notified this operator	0
Date notified of downstream activity requiring this vent or flare	01/01/1900
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	SI WELLS WHERE POSSIBLE UNTIL MIDSTREAM REPAIR IS COMPLETE
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	SI WELLS WHERE POSSIBLE UNTIL MIDSTREAM REPAIR IS COMPLETE

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ACKNOWLEDGMENTS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 104049
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

ACKNOWLEDGMENTS

☑	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
☑	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
☑	I hereby certify the statements in this amending 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 104049

CONDITIONS

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	Action Number: 104049
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

CONDITIONS

Created By	Condition	Condition Date
savarello	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	5/4/2022