

Effective March 1, 2025 00:00 - January 18, 2038 21:14

Source #: 534268

Name: GOLDEN TEE 31 FC 301 PROD

Component	Mole %	Liquid Content	Mass %	Property	Total Sample
Carbon Dioxide (CO2)	7.2780		14.3653	Pressure Base	14.73
Nitrogen (N2)	2.6920		3.3822	Temperature Base	60
Methane (C1)	73.9100		53.1777	HCDP @ Sample Pressure	
Ethane (C2)	8.8920	2.3855	11.9915	Cricondentherm	
Propane (C3)	4.1130	1.1367	8.1341	HV, Dry @ Base P, T	1122.39
Isobutane (IC4)	0.5110	0.1677	1.3320	HV, Sat @ Base P, T	1102.86
n-Butane (NC4)	1.2370	0.3912	3.2245	HV, Sat @ Sample P, T	1119.05
Isopentane (IC5)	0.3500	0.1284	1.1325	Relative Density	0.7721
n-Pentane (NC5)	0.3230	0.1174	1.0452		
Hexanes Plus (C6+)	0.4940	0.2038	1.9093		
Argon (Ar)					
Carbon Monoxide (CO)					
Hydrogen (H2)	0.0000		0.0000		
Oxygen (O2)	0.0000		0.0000		
Helium (He)	0.0000		0.0000		
Water (H2O)					
Hydrogen Sulfide (H2S)	0.2000		0.3057	C6+: 100	
Totals	100.0000	4.5300	100.0000		

## Sample

Date: 02/24/2025

Type: Spot

Tech: GILBERTO LAZO

Pressure:

Gauge:

### Atm. Pressure:

Remarks: Golden Tee 31 FC 301 Prod

## Analysis

Date: 03/03/2025

**Instrument:**

Cylinder: 430

## Tech: System Administrator

Remarks: OK



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Corporate Headquarters  
Three Memorial City Plaza  
840 Gessner Road  
Suite 1400  
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T 281-589-4600  
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42616

42616 Golden Tee 31 LP Flare Mtr  
Gas Digital Meter

Record Da	Gas Flowed	Hours Flowed	Meter Flare Reason	Static Pressure Psia	Differential Pressure	Meter Comment
12/22/2025	234.00	00:00		15	0	
12/21/2025	305.00	00:00		15	0	
12/20/2025	357.00	00:00		15	0	
12/19/2025	283.00	00:00		15	0	o2 issues
12/18/2025	47.00	00:00		15	0	
12/17/2025	63.00	00:00		15	0	vrus bol
12/16/2025	174.00	00:00	FACILITY COMPR...	15	0	will purg...
12/15/2025	118.00	00:00	FACILITY COMPR...	15	0	will purg...
12/14/2025	118.00	00:00	FACILITY ISSUES	15	0	purged o...
12/13/2025	139.00	00:00	FACILITY ISSUES	15	0	purged o...
12/12/2025	220.00	00:00	FACILITY ISSUES	15	0	purged o...

Intermediate flaring:

Event Date	Volume Flowed (mcf)	Duration (hrs)
12/18/2025	283	0.00

Details:

[24650] TARGA MIDSTREAM SERVICES LLC, Gas Quality Issue - Non-H2S, PURGED O2

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

DEFINITIONS

Action 538445

**DEFINITIONS**

Operator:  Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 538445
	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 538445

**QUESTIONS**

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	Action Number: 538445
	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 ID (n#)	<i>Unavailable.</i>
Incident Name	<i>Unavailable.</i>
Incident Type	<b>Flare</b>
Incident Status	<i>Unavailable.</i>
Incident Facility	<b>[fAPP2208437966] Golden Tee 31 Fed Com CTB</b>

*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 additional guidance.*

Was this vent or flare caused by an emergency or malfunction	<b>No</b>
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	<b>No</b>
Is this considered a submission for a vent or flare event	<b>Yes, minor venting and/or flaring of natural gas.</b>

*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 <b>at least 50 MCF</b> of natural gas vented and/or flared during this event	<b>Yes</b>
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	<b>No</b>
Was the vent or flare within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	<b>No</b>

**Equipment Involved**

Primary Equipment Involved	<i>Not answered.</i>
Additional details for Equipment Involved. Please specify	<i>Not answered.</i>

**Representative Compositional Analysis of Vented or Flared Natural Gas**

*Please provide the mole percent for the percentage questions in this group.*

Methane (CH4) percentage	<b>74</b>
Nitrogen (N2) percentage, if greater than one percent	<b>3</b>
Hydrogen Sulfide (H2S) PPM, rounded up	<b>402</b>
Carbon Dioxide (CO2) percentage, if greater than one percent	<b>7</b>
Oxygen (O2) percentage, if greater than one percent	<b>0</b>

*If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.*

Methane (CH4) percentage quality requirement	<b>0</b>
Nitrogen (N2) percentage quality requirement	<b>0</b>
Hydrogen Sulfide (H2S) PPM quality requirement	<b>0</b>
Carbon Dioxide (CO2) percentage quality requirement	<b>0</b>
Oxygen (O2) percentage quality requirement	<b>0</b>

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QUESTIONS, Page 2

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**QUESTIONS (continued)**

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	Action Number:  538445
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**QUESTIONS**

<b>Date(s) and Time(s)</b>	
Date vent or flare was discovered or commenced	12/18/2025
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	12:00 AM
Cumulative hours during this event	0

<b>Measured or Estimated Volume of Vented or Flared Natural Gas</b>	
Natural Gas Vented (Mcf) Details	<i>Not answered.</i>
Natural Gas Flared (Mcf) Details	Cause: Pipeline Quality Specifications   Separator   Natural Gas Flared   Released: 283 Mcf   Recovered: 0 Mcf   Lost: 283 Mcf.
Other Released Details	<i>Not answered.</i>
Additional details for Measured or Estimated Volume(s). Please specify	<i>Not answered.</i>
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.

<b>Venting or Flaring Resulting from Downstream Activity</b>	
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	
Time notified of downstream activity requiring this vent or flare	<i>Not answered.</i>

<b>Steps and Actions to Prevent Waste</b>	
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	PURGED O2 OUT OF FACILITY
Steps taken to limit the duration and magnitude of vent or flare	MINIMIZE EVENT DURATION
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	PURGED O2



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ACKNOWLEDGMENTS

Action 538445

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**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<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 538445

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	Action Number: 538445
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**CONDITIONS**

Created By	Condition	Condition Date
aolivi	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.	12/29/2025