



# SCAL, Inc.

## SPECIAL CORE ANALYSIS LABORATORIES

**Company:** Premier Measurement & Lab Services

**Sample Type:** Pressurized Gas

**Well:** Tap Rock Coors 56014 gas

**Sampling Date:** 1/20/2026

**County:** N/A

**Sample Pressure:** 122 psig

**State:** NM

**Sample Temp:** 91 °F

### GAS ANALYSIS BY GC/TCD

<u>COMPONENT</u>	<u>Normalized Mole Percent</u>	<u>Gross Heating Value (BTU/ft3)</u>	<u>Gross Heating Value (BTU/lb)</u>	<u>Gasoline Content (gal/1000ft3)</u>	<u>Specific Gravity</u>
Hydrogen Sulfide	0.00000%	0.000	0.00	0.000	0.000000
Oxygen	0.00000%	0.000	0.00	0.000	0.000000
Nitrogen	0.51059%	0.000	0.00	0.000	0.004938
Carbon Dioxide	0.05314%	0.000	0.00	0.000	0.000807
Carbon Monoxide	0.00000%	0.000	0.00	0.000	0.000000
Methane	71.99013%	727.100	11594.55	0.000	0.398753
Ethane	12.84159%	227.258	3623.77	3.426	0.133321
Propane	7.27257%	182.985	2917.95	1.998	0.110725
I-Butane	1.02939%	33.475	533.79	0.336	0.020658
N-Butane	2.59813%	84.759	1351.57	0.817	0.052139
Neopentane	0.00000%	0.000	0.00	0.000	0.000000
I-Pentane	1.03426%	41.380	659.85	0.377	0.025764
N-Pentane	1.00627%	40.338	643.24	0.364	0.025068
Hexanes+	1.66392%	79.134	1261.86	0.671	0.049508
<b>TOTAL</b>	<b>100.000%</b>	<b>1416.429</b>	<b>22586.590</b>	<b>7.989</b>	<b>0.8217</b>

COMPRESSIBILITY = 0.9952

DRY BTU (IDEAL) = 1416.429

DRY BTU (REAL) = 1423.309

SATURATED BTU (IDEAL) = 1391.721

SATURATED BTU (REAL) = 1399.108

UNNORMALIZED TOTAL PERCENT= 100.000%

AVERAGE MOLAR MASS = 23.798

**NOTES:**

IDEAL VALUES NOT CORRECTED FOR COMPRESSIBILITY

REAL VALUES CORRECTED FOR COMPRESSIBILITY

STD CONDITIONS: 14.696 PSIA, 60 °F & SP. GR. @ AIR = 0.9995

GAS CONSTANTS FOR C6+ (C6,C7,C8) ARE FOR N-HEXANE, N-HEPTANE, N-OCTANE

ACCURACY IS TO 1 PART IN 1000 (EXTRA DIGITS FOR ROUNDING)

CALCULATIONS ARE BASED UPON DRY ANALYSIS

P. O. Box 9730 \* Midland, TX 79708-2730 \* 1-888-561-5407 \* (432)-561-5406 \* FAX (432)-561-5339

<http://www.scalinc.com>

FLARING SUMMARY

Battery	Date	Total Flare Vol (mcf)	Hrs Flared	Start	End

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 565640

**DEFINITIONS**

Operator: TAP ROCK OPERATING, LLC 1700 Lincoln St Denver, CO 80203	OGRID: 372043
	Action Number: 565640
	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 565640

**QUESTIONS**

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**QUESTIONS**

<b>Prerequisites</b>	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	Unavailable.
Incident Facility	[fAPP2600527652] Coors Fed Com CTB

<b>Determination of Reporting Requirements</b>	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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	No
Is this considered a submission for a vent or flare event	Yes, minor venting and/or flaring of natural gas.
<i>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.</i>	
Was there <b>at least 50 MCF</b> of natural gas vented and/or flared during this event	Yes
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 within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

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

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	72
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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**QUESTIONS (continued)**

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**QUESTIONS**

<b>Date(s) and Time(s)</b>	
Date vent or flare was discovered or commenced	03/15/2026
Time vent or flare was discovered or commenced	12:01 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	1

<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	<i>Not answered.</i>
Other Released Details	Cause: High Line Pressure   Pipeline (Any)   Natural Gas Flared   Released: 270 Mcf   Recovered: 0 Mcf   Lost: 270 Mcf.
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)	<b>Yes, according to supplied volumes this appears to be a "gas only" report.</b>

<b>Venting or Flaring Resulting from Downstream Activity</b>	
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	[24650] TARGA MIDSTREAM SERVICES LLC
Date notified of downstream activity requiring this vent or flare	<i>Not answered.</i>
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	The location experienced a malfunction that was not anticipated and the flaring can be attributed to high line pressure from our midstream provider. Due to this the inability for midstream to take gas, flaring was required
Steps taken to limit the duration and magnitude of vent or flare	Standard PM. Worked with vendor to coordinate service time and minimize downtime.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Standard PM. No way to avoid periodic downtime for maintenance/repairs to address unforeseen issues.



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ACKNOWLEDGMENTS

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**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	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 a <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<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

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**CONDITIONS**

Created By	Condition	Condition Date
mlaruecdh	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.	3/23/2026