Analysis Certificate Report
Lucid Energy Group-PURCHASER

6/10/2021 3:44 PM

3100 McKinnon St #800
Dallas, TX 75201

BROCK A BOWMAN

Analysis ID: 14743 **Alternate ID:** **Use Contract Values:** No

Name Gipple CDP **Company Name:** Lucid Energy Group

Effective Date:	10/01/2020 08:00	**Saturated HV:**	1317.8	**Sample Date:**	10/07/2020
Valid Thru Date:	12/31/2078 00:00	**As Del. HV:**	1331.4	**Sample ID:**	6030-20100094-006A
Fixed Edit Date:	01/01/1900 00:00	**Dry HV:**	1339.7	**Sample Type:**	Spot
Last Update:	10/23/2020 14:56	**Measured HV:**	1339.7	**Sample Pressure Base:**	14.730
Data Acqusition:	File Transfer from Lab	**WOBBE:**	1506.0	**Sample Temperature:**	103.0
Data Source:	Lab Analysis	**Water Content:**	0.7	**Sample Pressure:**	165.0
Real Relative Density:	0.7913	**Status:**	Active	**Lab Code:**	

Component	% Mol	GPM	
Methane	71.9231		Dry Gravity
Ethane	12.9015	3.4648	Saturated Gravity
Propane	7.1740	1.9847	
I Butane	0.8705	0.2861	
N Butane	2.2867	0.7239	
I Pentane	0.5375	0.1974	
N Pentane	0.5432	0.1977	
Hexanes +	0.7852	0.3441	
Nitrogen	1.4591		
CO2	0.7996		
Oxygen	0.0000		
H2O	0.6600		
CO	0.0000		
H2S	0.0596		
Hydrogen	0.0000		
Helium	0.0000		
Argon	0.0000		
Total	100.0000	7.1987	

Sample Comments:

Configuration Comments:

Flaring Summary

	11/6/2021
battery	Sum(TOTAL F…
Gipple Fed Com Tank Battery	83.80
Grand total	83.80

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
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

Action 61953

QUESTIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 61953
	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	**[fAPP2126031790] Gipple CTB**

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 or is this venting and/or flaring caused by an emergency or malfunction	No
Did or will this venting and/or flaring last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a venting and/or flaring 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 or will there be **at least 50 MCF** of natural gas vented and/or flared during this event	Yes
Did this venting and/or flaring 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 venting and/or flaring 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	*Not answered.*
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	72
Nitrogen (N2) percentage, if greater than one percent	1
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.*

Date(s) and Time(s)	
Date venting and/or flaring was discovered or commenced	11/06/2021
Time venting and/or flaring was discovered or commenced	06:00 AM
Time venting and/or flaring was terminated	06:00 PM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	*Not answered.*

Natural Gas Flared (Mcf) Details	Cause: Normal Operations | Tank (Any) | Natural Gas Flared | Released: 84 Mcf | Recovered: 0 Mcf | Lost: 84 Mcf]
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 volumes this appears to be a "gas only" report.**

Venting or Flaring Resulting from Downstream Activity	
Was or is this venting and/or flaring a result of downstream activity	*Not answered.*
Was notification of downstream activity received by you or your operator	*Not answered.*
Downstream OGRID that should have notified you or your operator	*Not answered.*
Date notified of downstream activity requiring this venting and/or flaring	*Not answered.*
Time notified of downstream activity requiring this venting and/or flaring	*Not answered.*

Steps and Actions to Prevent Waste	
For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	False
Please explain reason for why this event was beyond your operator's control	*Not answered.*
Steps taken to limit the duration and magnitude of venting and/or flaring	The Low pressure flare was above regulated flare volumes due to flash gas coming off of the tanks. Tap Rock is analyzing how to capture this gas more effectively to stay under regulated volumes.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	The Low pressure flare was above regulated flare volumes due to flash gas coming off of the tanks. Tap Rock is analyzing how to capture this gas more effectively to stay under regulated volumes.

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CONDITIONS

Action 61953

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Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 61953
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
bramsey	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.	11/16/2021