

Analysis Certificate Report

Lucid Energy Group-PURCHASER

6/16/2021 5:05 AM

3100 McKinnon St #800
Dallas, TX 75201

PGAS Admin

Analysis ID: 51943 Alternate ID: Use Contract Values: No

Name PAINT 32 FEE #1H Company Name: Lucid Energy Group

Effective Date:	03/01/2021 08:00	Saturated HV:	1243.5	Sample Date:	03/30/2021
Valid Thru Date:	12/31/2078 00:00	As Del. HV:	1247.3	Sample ID:	6030-21040071-005A
Fixed Edit Date:	01/01/1900 00:00	Dry HV:	1264.1	Sample Type:	Spot
Last Update:	04/13/2021 09:05	Measured HV:	1264.1	Sample Pressure Base:	14.730
Data Acquisition:		WOBBE:	1401.6	Sample Temperature:	108.0
Data Source:	Lab Analysis	Water Content:	1.4	Sample Pressure:	87.0
Real Relative Density:	0.8134	Status:	Active	Lab Code:	

<u>Component</u>	<u>% Mol</u>	<u>GPM</u>	Dry Gravity
Methane	67.1038		Saturated Gravity
Ethane	14.1958	3.8132	
Propane	6.0037	1.6613	
I Butane	0.7069	0.2323	
N Butane	1.6348	0.5177	
I Pentane	0.4102	0.1507	
N Pentane	0.3893	0.1417	
Hexanes +	0.7218	0.3164	

Nitrogen	0.9787
CO2	4.4634
Oxygen	0.0000
H2O	1.4200
CO	0.0000
H2S	1.9716
Hydrogen	0.0000
Helium	0.0000
Argon	0.0000

Total	100.0000	6.8333
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Sample Comments:

Configuration Comments:

8/13/12 Meter number changed from 13589 to 51943. Numbered incorrectly.

ProdView®**FlareV1**Printed: 6/30/2021 4:22 PM
Date: 6/29/2021 to 6/29/2021

Unit Battery	Alloc Flare Gas (MCF)
LAKEWOOD NORTH TANK BATTERY	2,797.00
LAKEWOOD SOUTH TANK BATTERY	1,674.00
SHELBY 23 TANK BATTERY	1,617.00
ROSS RANCH 09.13.14 BATTERY	1,421.00
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	1,191.00
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	824.00
Puckett 13 Federal TB	600.00
PAINT 32 FEE OIL BATTERY	474.00
HUBER 10,11,12 FEDERAL OIL TANK BATTERY	252.00

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 35499

QUESTIONS

Operator:	Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
		Action Number:	35499
		Action Type:	[C-129] Venting and/or Flaring (C-129)

QUESTIONS**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 or is this venting or flaring caused by an emergency or malfunction	Yes
Did or will this venting or flaring last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a notification of a major venting or flaring	Yes, answer to "eight hours or more" suggests this is at least a minor event.
The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.13.29.7 NMAC.	
Was there or will there be at least 50 MCF of natural gas vented or flared during this event	No
Did this venting 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

Unregistered Facility Site

Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (##) yet.

Facility or Site Name	Paint 32 Fee Oil Battery
Facility Type	Tank Battery - (TB)

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	67
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	19,716
Carbon Dioxide (CO2) percentage, if greater than one percent	4
Oxygen (O2) 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 Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

Date(s) and Time(s)

Date venting or flaring was discovered or commenced	07/01/2021
Time venting or flaring was discovered or commenced	12:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/02/2021
Time venting or flaring was terminated	12:00 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	24
Longest duration of cumulative hours within any 24-hour period during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Midstream Emergency Maintenance Frac Tank Natural Gas Flared Spilled: 0 Mcf Recovered: 0 Mcf Lost: 0 Mcf
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	474 mcf/day flared. "Was there or will there be at least 50 mcf of natural gas vented or flared during this event" doesn't seem to work when marked yes. Yes, there was over 50 mcf flared during this event.
Is this a gas only submission (i.e. only Mcf values reported)	More volume information must be supplied to determine if this will be treated as a "gas only" report.

Venting or Flaring Resulting from Downstream Activity

Was or is this venting or flaring a result of downstream activity	Not answered.
Date notified of downstream activity requiring this venting or flaring	Not answered.
Time notified of downstream activity requiring this venting 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.	True
Please explain reason for why this event was beyond your operator's control	3rd party curtailments.
Steps taken to limit the duration and magnitude of venting or flaring	Executed contract with midstream company to gather gas by 12/1/2021.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Executed contract with midstream company to gather gas by 12/1/2021.

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CONDITIONS

Action 35499

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Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 35499
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	7/8/2021