Analysis Certificate Report
Lucid Energy Group-PURCHASER

3100 McKinnon St #800
Dallas, TX 75201

4/16/2021 5:04 AM

PGAS Admin

Analysis ID: 10380 Alternate ID: Use Contract Values: No

Name Osage Boyd C.P. Company Name: Lucid Energy Group

Effective Date:	10/01/2020 08:00	Saturated HV:	1033.3	Sample Date:	10/15/2020
Valid Thru Date:	12/31/2078 00:00	As Del. HV:	1046.0	Sample ID:	6030-20100158-002A
Fixed Edit Date:	01/01/1900 00:00	Dry HV:	1050.4	Sample Type:	Spot
Last Update:	10/23/2020 14:58	Measured HV:	1050.4	Sample Pressure Base:	14.730
Data Acqusition:	Manual Entry	WOBBE:	1362.9	Sample Temperature:	77.0
Data Source:	Lab Analysis	Water Content:	0.5	Sample Pressure:	107.0
Real Relative Density:	0.5940	Status:	Active	Lab Code:	

Component	% Mol	GPM	
Methane	94.4738		Dry Gravity
Ethane	2.8270	0.7576	Saturated Gravity
Propane	0.6131	0.1693	
I Butane	0.1106	0.0363	
N Butane	0.1376	0.0435	
I Pentane	0.0555	0.0203	
N Pentane	0.0386	0.0140	
Hexanes +	0.1831	0.0801	
Nitrogen	0.3713		
CO2	0.7394		
Oxygen	0.0000		
H2O	0.4500		
CO	0.0000		
H2S	0.0000		
Hydrogen	0.0000		
Helium	0.0000		
Argon	0.0000		
Total	100.0000	1.1211	

Sample Comments:

Configuration Comments:
6.1.0.7 Auto Config Change Process

Name of well or facility	Lat	Long	Daily Volume of Flared Natural Gas (MCF/D)	Commencement	Duration	Proposed Remedy
SHELBY 23 TANK BATTERY	32.636495	-104.449015	1047 MCF/D	8/7/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	1415 MCF/D	8/7/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	1041 MCF/D	8/7/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2615 MCF/D	8/7/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1695 MCF/D	8/7/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	803 MCF/D	8/7/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	808 MCF/D	8/7/2021	Continuous	ACO Requested
JG STATE 16 7 TANK BATTERY	32.8357887	-103.7768707	97 MCF/D	8/7/2021	Continuous	Gas Rerouted
JG STATE 16 1 TANK BATTERY	32.8284187	-103.7790146	136 MCF/D	8/7/2021	Continuous	Gas Rerouted

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 42012

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 42012
	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	**[30-015-46216] OSAGE BOYD 15 FEDERAL COM #009H**
Incident Facility	*Not answered.*

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	Yes
Is this considered a submission for a notification of a major venting and/or flaring	**Yes, major 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	94
Nitrogen (N2) percentage, if greater than one percent	0
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	08/07/2021
Time venting and/or flaring was discovered or commenced	12:00 AM
Time venting and/or flaring was terminated	12:00 AM
Cumulative hours 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: Pipeline Quality Specifications | Other (Specify) | Natural Gas Flared | Released: 1,041 Mcf | Recovered: 0 Mcf | Lost: 1,041 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.*
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.	True
Please explain reason for why this event was beyond your operator's control	3rd party take away refusal due to capacity restraints.
Steps taken to limit the duration and magnitude of venting and/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 and/or flaring	Executed contract with midstream company to gather gas by 12/1/2021.

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CONDITIONS

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	Action Number: 42012
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
schapman01	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.	8/16/2021