

GAS VOLUME STATEMENT

June 2021



Meter #: 727911-00

Name: Mayaro 22 St. #3

Closed Data

Standard Conditions

Pressure Base: 14.730 psia **Meter Status:** Active
Temperature Base: 60.00 °F **Contract Hr.:** Midnight
Atmos Pressure: 12.970 psi **Full Wellstream:** No
Calc Method: AGA3-1992 **WV Technique:** Equivalent Dry Volume
Z Method: AGA-8 Detail (1992) **WV Method:** 1955 IGT-Bulletin 8
Tube I.D.: 3.0690 in **HV Cond:** Dry
Tap Location: Upstream **Meter Type:** EFM
Tap Type: Flange **Interval:** 1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
2.057	1.568	69.839	14.374	6.511	0.755	1.821	0.453
NC5	neo	C6	C7	C8	C9	C10	
0.474		0.392	0.320	0.143	0.026		
Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
						1.266	12661.000

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	26.59	47.26	73.42	24.00	0.8039	1.7500	612	1300.10	796
2	27.46	47.51	80.67	24.00	0.8039	1.7500	616	1300.10	801
3	27.52	45.74	82.20	24.00	0.8039	1.7500	606	1300.10	788
4	27.30	45.30	83.69	24.00	0.8039	1.7500	600	1300.10	779
5	27.50	45.50	86.06	24.00	0.8039	1.7500	601	1300.10	782
6	27.45	45.80	91.44	24.00	0.8039	1.7500	596	1300.10	775
7	26.52	47.43	91.80	24.00	0.8039	1.7500	599	1300.10	778
8	24.44	48.42	91.07	24.00	0.8039	1.7500	581	1300.10	756
9	24.84	48.20	96.84	24.00	0.8039	1.7500	580	1300.10	754
10	25.68	48.42	97.77	24.00	0.8039	1.7500	591	1300.10	768
11	26.89	46.77	99.32	24.00	0.8039	1.7500	590	1300.10	768
12	23.71	50.16	95.63	24.00	0.8039	1.7500	581	1300.10	755
13	22.75	51.42	96.89	24.00	0.8039	1.7500	576	1300.10	748
14	25.61	47.43	93.66	24.00	0.8039	1.7500	586	1300.10	763
15	27.89	48.05	91.21	24.00	0.8039	1.7500	615	1300.10	799
16	24.88	47.41	92.78	24.00	0.8039	1.7500	579	1300.10	753
17	25.51	45.44	91.46	24.00	0.8039	1.7500	574	1300.10	746
18	27.09	43.46	92.83	24.00	0.8039	1.7500	577	1300.10	750
19	27.08	43.56	93.03	24.00	0.8039	1.7500	577	1300.10	750
20	26.38	48.33	95.50	24.00	0.8039	1.7500	593	1300.10	771
21	24.14	46.95	89.42	24.00	0.8039	1.7500	572	1300.10	743
22	21.99	49.08	89.00	24.00	0.8039	1.7500	555	1300.10	722
23	22.37	54.11	97.26	24.00	0.8039	1.7500	580	1300.10	754
24	20.08	53.13	94.50	24.00	0.8039	1.7500	551	1300.10	717
25	20.67	52.63	95.18	24.00	0.8039	1.7500	550	1300.10	716
26	17.23	54.00	89.72	24.00	0.8039	1.7500	520	1300.10	675
27	18.67	57.50	80.34	24.00	0.8039	1.7500	558	1300.10	726
28	17.67	54.62	67.19	24.00	0.8039	1.7500	546	1300.10	709
29	15.83	54.02	69.93	24.00	0.8039	1.7500	509	1300.10	662
30	22.09	51.08	78.88	24.00	0.8039	1.7500	556	1300.10	722
Total	24.26	48.86	89.04	720.00	0.8039		17,327		22,526

Volume at 15.025 = 16,987 Energy = 22,526

Name of well or facility	Lat	Long	Daily Volume of Flared Natural Gas (MCF/D)	Commencement	Duration	Proposed Remedy
MAYARO 22 STATE TANK BATTERY	32.817800	-104.156390	207 MCF/D	6/19/2023	3-HOURS	Unplugged line

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District III
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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

DEFINITIONS

Action 231503

DEFINITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 231503
	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 231503

QUESTIONS

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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	Unavailable.
Incident Facility	[fAPP2134941343] Mayaro 22 State Tank Battery

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	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.
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 at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare 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 vent or flare 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	70
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	12,661
Carbon Dioxide (C02) percentage, if greater than one percent	2
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 Sufide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (C02) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 231503

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	06/19/2023
Time vent or flare was discovered or commenced	08:00 PM
Time vent or flare was terminated	11:00 PM
Cumulative hours during this event	3

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure Producing Well Natural Gas Flared Released: 207 Mcf Recovered: 0 Mcf Lost: 207 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 this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
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 line between the sales separator and the sales meter plugged off causing the facility to go to flare during the night
Steps taken to limit the duration and magnitude of vent or flare	Shut in as soon as we were aware of volumes going to flare meter.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Flushed the line.

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	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 complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☒	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.
☒	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.
☒	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.
☒	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
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.	6/22/2023