

GAS VOLUME STATEMENT

August 2024

Meter #: 5270012
Name: Malachite 22 Fed Bat Fla
Closed Data
Luck / 529

Pressure Base:	14.730 psia	Meter Status:	Active	CO2	N2	C1	C2	C3	IC4	NC4	IC5
Temperature Base:	60.00 °F	Contract Hr.:	7 AM	1.863	3.509	71.290	12.221	6.599	0.766	1.942	0.482
Atmos Pressure:	12.850 psi	Full Wellstream:		NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-2013	WV Technique:		0.480		0.828	0.000	0.000	0.000	0.000	
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	2.0670 in	HV Cond:	EFM	0.000	0.000	0.000	0.000	0.000	0.000	0.020	
Tap Location:	Upstream	Meter Type:	1 Hour								
Tap Type:	Flange	Interval:									

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)	Edited
1	0.00	54.57	93.35	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
2	0.00	52.92	91.01	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
3	0.00	55.97	83.23	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
4	0.00	59.91	80.53	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
5	0.00	56.14	85.64	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
6	0.00	59.52	87.35	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
7	0.00	60.80	88.32	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
8	9.11	80.35	77.91	2.58	0.7926	1.0000	15.22	1280.00	19.48	No
9	0.00	70.54	87.17	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
10	0.00	68.91	88.92	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
11	0.00	69.78	91.77	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
12	0.00	69.91	91.22	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
13	25.98	73.82	96.69	23.11	0.7926	1.0000	227.46	1280.00	291.15	No
14	20.28	73.23	95.81	24.00	0.7926	1.0000	208.54	1280.00	266.94	No
15	11.34	72.38	100.13	24.00	0.7926	1.0000	133.19	1280.00	170.49	No
16	10.52	72.18	99.87	24.00	0.7926	1.0000	121.96	1280.00	156.11	No
17	14.42	72.26	102.78	17.83	0.7926	1.0000	101.06	1280.00	129.35	No
18	47.80	73.42	97.08	23.24	0.7926	1.0000	290.77	1280.00	372.19	No
19	25.29	72.75	94.52	24.00	0.7926	1.0000	233.93	1280.00	299.43	No
20	25.48	72.77	94.72	24.00	0.7926	1.0000	236.31	1280.00	302.48	No
21	26.69	72.71	97.11	24.00	0.7926	1.0000	241.53	1280.00	309.16	No
22	26.47	72.65	95.68	24.00	0.7926	1.0000	240.52	1280.00	307.86	No
23	26.99	72.66	97.01	24.00	0.7926	1.0000	242.52	1280.00	310.43	No
24	27.20	72.66	95.73	24.00	0.7926	1.0000	243.90	1280.00	312.19	No
25	27.17	72.66	92.46	24.00	0.7926	1.0000	244.08	1280.00	312.42	No
26	27.87	72.67	89.59	24.00	0.7926	1.0000	248.56	1280.00	318.16	No
27	27.88	72.66	87.76	24.00	0.7926	1.0000	248.33	1280.00	317.86	No
28	28.06	72.58	91.82	24.00	0.7926	1.0000	247.31	1280.00	316.55	No
29	26.05	72.52	72.72	0.95	0.7926	1.0000	9.65	1280.00	12.36	No
30	0.00	47.27	73.07	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
31	0.00	53.18	73.67	0.00	0.7926	1.0000	0.00	1280.00	0.00	No
Total	26.60	72.84	94.82	379.71	0.7926		3,534.84		4,524.59	



	Readings						
	Date	Hrs On OR (hr)	Hrs On (hr)	P(Static)	P(Diff)	T	Calc P
	...						
28	9/26/2024	24.00		59.4			
29	9/27/2024	24.00		59.85			
30	9/28/2024	24.00		59.9			
31	9/29/2024	24.00		59.6			
32	9/30/2024	24.00		59.6			
3	10/1/2024	24.00		59.8			
4	10/2/2024	24.00		59.5			
5	10/3/2024	24.00		54.9			
6	10/4/2024	24.00		59.7			
7	10/5/2024	24.00		59.3			

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State of New Mexico
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DEFINITIONS

Action 390238

DEFINITIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 390238
	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 390238

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	[fAPP2215734550] MALACHITE BAT

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	No
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	Other (Specify)
Additional details for Equipment Involved. Please specify	Flare

Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	95
Nitrogen (N2) percentage, if greater than one percent	4
Hydrogen Sulfide (H2S) PPM, rounded up	0
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 (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	09/28/2024
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	05:00 PM
Cumulative hours during this event	2

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Other Pipeline (Any) Natural Gas Flared Released: 203 Mcf Recovered: 0 Mcf Lost: 203 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	Yes
Was notification of downstream activity received by this operator	Yes
Downstream OGRID that should have notified this operator	[221115] FRONTIER FIELD SERVICES, LLC
Date notified of downstream activity requiring this vent or flare	09/22/2024
Time notified of downstream activity requiring this vent or flare	12:00 AM

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	Sales line had lack of capacity to accept gas during rolling curtailments. For safety, gas was flared.
Steps taken to limit the duration and magnitude of vent or flare	Gas is routed to flare only when sales line does not have the capacity to accept it.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Gas will only be flared when sales line cannot accept due to lack of capacity.

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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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	Action Number: 390238
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CONDITIONS

Created By	Condition	Condition Date
mlee	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.	10/6/2024