

# GAS VOLUME STATEMENT

August 2024

Meter #: 67711244  
Name: Caswell 23 Fed Flare  
Closed Data  
Armstrong

<b>Pressure Base:</b>	14.730 psia	<b>Meter Status:</b>	Active	<b>CO2</b>	<b>N2</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>IC4</b>	<b>NC4</b>	<b>IC5</b>
<b>Temperature Base:</b>	60.00 °F	<b>Contract Hr.:</b>	Midnight	3.375	2.842	68.081	12.431	6.959	0.993	2.596	0.656
<b>Atmos Pressure:</b>	12.760 psi	<b>Full Wellstream:</b>		<b>NC5</b>	<b>neo</b>	<b>C6</b>	<b>C7</b>	<b>C8</b>	<b>C9</b>	<b>C10</b>	
<b>Calc Method:</b>	AGA3-1992	<b>WV Technique:</b>		0.667		0.400	0.302	0.127	0.080	0.000	
<b>Z Method:</b>	AGA-8 Detail (1992)	<b>WV Method:</b>		<b>Ar</b>	<b>CO</b>	<b>H2</b>	<b>O2</b>	<b>He</b>	<b>H2O</b>	<b>H2S</b>	<b>H2S ppm</b>
<b>Tube I.D.:</b>	1.9450 in	<b>HV Cond:</b>	EFM	0.000	0.000	0.000	0.000	0.000	0.000	0.491	
<b>Tap Location:</b>	Upstream	<b>Meter Type:</b>	1 Hour								
<b>Tap Type:</b>	Flange	<b>Interval:</b>									

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	0.41	41.80	104.65	0.03	0.8359	0.7500	0.02	1313.90	0.02	No
2	0.41	45.25	107.76	0.03	0.8359	0.7500	0.01	1313.90	0.02	No
3	0.41	44.14	99.78	0.02	0.8359	0.7500	0.01	1313.90	0.02	No
4	0.41	43.91	102.27	0.01	0.8359	0.7500	0.00	1313.90	0.00	No
5	0.41	47.41	104.62	0.01	0.8359	0.7500	0.00	1313.90	0.00	No
6	0.40	43.56	106.64	0.00	0.8359	0.7500	0.00	1313.90	0.00	No
7	0.41	46.94	102.32	0.01	0.8359	0.7500	0.00	1313.90	0.01	No
8	1.97	104.80	103.42	10.18	0.8359	0.7500	16.62	1313.90	21.83	No
9	1.43	102.52	90.07	24.00	0.8359	0.7500	34.42	1313.90	45.22	No
10	1.53	102.70	92.13	24.00	0.8359	0.7500	36.46	1313.90	47.91	No
11	3.30	102.79	95.88	23.97	0.8359	0.7500	40.27	1313.90	52.91	No
12	1.87	97.76	95.80	24.00	0.8359	0.7500	39.38	1313.90	51.74	No
13	1.80	99.51	74.68	6.25	0.8359	0.7500	10.35	1313.90	13.59	No
14	168.84	55.69	105.06	17.37	0.8359	0.7500	146.62	1313.90	192.64	No
15	124.98	39.96	90.85	23.98	0.8359	0.7500	136.12	1313.90	178.85	No
16	79.08	32.50	102.46	23.46	0.8359	0.7500	96.11	1313.90	126.28	No
17	89.53	34.87	87.64	7.87	0.8359	0.7500	38.20	1313.90	50.20	No
18	97.20	38.39	84.33	5.92	0.8359	0.7500	36.58	1313.90	48.06	No
19	93.72	33.96	108.91	18.79	0.8359	0.7500	95.64	1313.90	125.66	No
20	101.45	36.45	88.68	23.86	0.8359	0.7500	128.73	1313.90	169.14	No
21	75.24	28.75	101.39	23.75	0.8359	0.7500	93.04	1313.90	122.25	No
22	103.98	35.19	90.96	23.95	0.8359	0.7500	106.89	1313.90	140.45	No
23	95.77	32.23	89.76	23.86	0.8359	0.7500	101.96	1313.90	133.97	No
24	97.31	31.36	90.65	23.53	0.8359	0.7500	104.30	1313.90	137.04	No
25	77.70	27.07	100.06	23.70	0.8359	0.7500	83.00	1313.90	109.05	No
26	104.45	32.42	89.25	23.87	0.8359	0.7500	105.17	1313.90	138.18	No
27	94.21	30.97	82.14	23.82	0.8359	0.7500	101.09	1313.90	132.82	No
28	87.12	28.97	90.11	23.85	0.8359	0.7500	93.89	1313.90	123.36	No
29	51.57	51.53	93.90	23.48	0.8359	0.7500	84.50	1313.90	111.02	No
30	30.02	66.80	74.00	10.69	0.8359	0.7500	39.56	1313.90	51.97	No
31	0.40	35.82	97.95	0.00	0.8359	0.7500	0.00	1313.90	0.00	No
<b>Total</b>	<b>89.00</b>	<b>43.49</b>	<b>93.59</b>	<b>458.26</b>	<b>0.8359</b>		<b>1,768.97</b>		<b>2,324.24</b>	

CASWELL 23 FED		
Flare Meter		
	Date	Volume
	4/4/2024	58.00
	4/5/2024	88.00
	4/6/2024	86.00
	4/7/2024	85.00
	4/8/2024	87.00
	4/9/2024	90.00
	4/10/2024	87.00
	4/11/2024	92.00
	4/12/2024	36.00
	4/20/2024	26.00
	4/21/2024	86.00
	4/22/2024	85.00
	4/23/2024	89.00
	4/24/2024	85.00
	4/25/2024	82.00
	4/26/2024	82.00
	4/27/2024	82.00
	4/28/2024	81.00
	4/29/2024	81.00
	4/30/2024	79.00
	5/1/2024	84.00
	5/2/2024	84.00
	5/3/2024	87.00
	5/4/2024	84.00
	5/5/2024	84.00
	5/6/2024	45.00
	5/7/2024	20.00
	6/14/2024	21.00
	6/15/2024	41.00
	6/16/2024	73.00
	6/17/2024	59.00
	6/18/2024	64.00
	6/19/2024	65.00
	6/20/2024	57.00
	6/21/2024	61.00
	6/22/2024	64.00
	6/23/2024	69.00
	6/24/2024	67.00
	6/25/2024	70.00
	6/26/2024	68.00
	6/27/2024	57.00
	6/28/2024	64.00
	6/29/2024	67.00
	6/30/2024	66.00

7/1/2024	70.00
7/2/2024	69.00
7/3/2024	67.00
7/4/2024	70.00
7/5/2024	60.00
7/6/2024	67.00
7/7/2024	71.00
7/8/2024	71.00
7/9/2024	70.00
7/10/2024	66.00
7/11/2024	65.00
7/12/2024	50.00
7/13/2024	27.00
7/14/2024	6.00
7/15/2024	7.00
8/8/2024	17.00
8/9/2024	34.00
8/10/2024	37.00
8/11/2024	40.00
8/12/2024	39.00
8/13/2024	17.00
8/14/2024	146.00
8/15/2024	136.00
8/16/2024	96.00
8/17/2024	38.00
8/18/2024	37.00
8/19/2024	96.00
8/20/2024	129.00
8/21/2024	93.00
8/22/2024	107.00
8/23/2024	102.00
8/24/2024	104.00
8/25/2024	83.00
8/26/2024	105.00
8/27/2024	101.00
8/28/2024	94.00
8/29/2024	92.00

**District I**  
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**District II**  
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 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

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

DEFINITIONS

Action 395458

**DEFINITIONS**

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 395458
	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 395458

**QUESTIONS**

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 395458
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	Unavailable.
Incident Facility	[fAPP2215736417] CASWELL 23 FED BATTERY

<b>Determination of Reporting Requirements</b>	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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.
<i>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.</i>	
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 within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

<b>Equipment Involved</b>	
Primary Equipment Involved	Other (Specify)
Additional details for Equipment Involved. Please specify	Flare

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	93
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	3
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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.

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QUESTIONS, Page 2

Action 395458

**QUESTIONS (continued)**

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 395458
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Date(s) and Time(s)</b>	
Date vent or flare was discovered or commenced	04/23/2024
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

<b>Measured or Estimated Volume of Vented or Flared Natural Gas</b>	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure   Other (Specify)   Natural Gas Flared   Released: 89 Mcf   Recovered: 0 Mcf   Lost: 89 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.

<b>Venting or Flaring Resulting from Downstream Activity</b>	
Was this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	No
Downstream OGRID that should have notified this operator	[36785] DCP OPERATING COMPANY, LP
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

<b>Steps and Actions to Prevent Waste</b>	
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	High sales line pressure prevented gas going to pipeline. For safety, gas was flared.
Steps taken to limit the duration and magnitude of vent or flare	Gas is routed to flare only when pressure in sales line prevents going to pipeline.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Gas will only be flared when high sales line pressure prevents going to pipeline.



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ACKNOWLEDGMENTS

Action 395458

**ACKNOWLEDGMENTS**

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 395458
	Action Type: [C-129] Venting and/or Flaring (C-129)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	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 <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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

Action 395458

**CONDITIONS**

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 395458
	Action Type: [C-129] Venting and/or Flaring (C-129)

**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.	10/24/2024