

GAS VOLUME STATEMENT

January 2023

Meter #: 88511311
 Name: Cooter 16 # 5 Flare
 Closed Data
 Armstrong

Pressure Base:	14.730 psia	Meter Status:	Active	CO2	N2	C1	C2	C3	IC4	NC4	IC5
Temperature Base:	60.00 °F	Contract Hr.:	Midnight	7.880	2.026	71.691	9.990	4.942	0.601	1.484	0.369
Atmos Pressure:	13.270 psi	Full Wellstream:		NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.401		0.616	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.:	3.0740 in	HV Cond:	EFM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
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	57.89	26.07	62.37	9.82	0.7989	2.0000	357.75	1162.70	415.96	No
2	49.55	24.10	57.34	7.67	0.7989	2.0000	254.60	1162.70	296.02	No
3	51.73	24.83	58.67	9.20	0.7989	2.0000	313.65	1162.70	364.68	No
4	0.00	13.20	54.14	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
5	12.92	15.68	40.40	2.08	0.7989	2.0000	29.96	1162.70	34.84	No
6	34.38	20.50	54.89	21.38	0.7989	2.0000	475.76	1162.70	553.16	No
7	76.98	31.59	50.95	23.84	0.7989	2.0000	1,080.59	1162.70	1,256.41	No
8	41.66	22.35	46.00	17.42	0.7989	2.0000	508.88	1162.70	591.68	No
9	23.68	17.88	35.53	10.94	0.7989	2.0000	228.34	1162.70	265.49	No
10	4.35	13.97	48.21	1.76	0.7989	2.0000	12.87	1162.70	14.96	No
11	99.51	37.55	59.78	23.74	0.7989	2.0000	971.34	1162.70	1,129.38	No
12	71.06	29.82	50.71	14.13	0.7989	2.0000	640.77	1162.70	745.03	No
13	36.32	20.85	44.68	2.32	0.7989	2.0000	63.26	1162.70	73.55	No
14	0.00	13.15	57.31	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
15	0.00	13.03	58.61	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
16	0.00	13.04	58.40	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
17	0.00	13.01	57.78	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
18	52.67	24.72	61.62	3.94	0.7989	2.0000	135.50	1162.70	157.54	No
19	0.00	13.18	44.07	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
20	19.70	17.04	37.51	0.30	0.7989	2.0000	4.87	1162.70	5.66	No
21	0.00	13.16	47.00	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
22	56.55	25.83	43.86	2.79	0.7989	2.0000	102.69	1162.70	119.40	No
23	56.00	25.85	45.31	12.81	0.7989	2.0000	469.19	1162.70	545.53	No
24	0.00	13.15	39.76	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
25	0.00	13.22	44.94	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
26	0.00	13.31	41.39	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
27	0.00	13.21	46.01	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
28	21.36	17.45	56.60	2.84	0.7989	2.0000	54.62	1162.70	63.50	No
29	0.00	13.13	51.18	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
30	0.00	13.22	33.02	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
31	0.00	13.25	28.88	0.00	0.7989	2.0000	0.00	1162.70	0.00	No
Total	63.30	27.93	52.70	166.99	0.7989		5,704.65		6,632.80	

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State of New Mexico
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DEFINITIONS

Action 250149

DEFINITIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 250149
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 250149

QUESTIONS

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	Action Number: 250149
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

QUESTIONS

Prerequisites	
<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 Operator	[330220] RAYBAW Operating, LLC
Incident Type	Flare
Incident Status	Closure Not Approved
Incident Well	[30-015-42321] COTTONTAIL 16 STATE COM #001H
Incident Facility	Unavailable.
<i>Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.</i>	

Determination of Reporting Requirements	
<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

Equipment Involved	
Primary Equipment Involved	Flow Line - Production
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	72
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
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 250149

QUESTIONS (continued)

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	Action Number: 250149
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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/08/2023
Time vent or flare was discovered or commenced	11:00 AM
Time vent or flare was terminated	03:00 PM
Cumulative hours during this event	4

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Other Flow Line - Production Natural Gas Flared Released: 295 Mcf Recovered: 0 Mcf Lost: 295 Mcf.
Other Released Details	Cause: Other (Specify) Released: 0 (Unknown Released Amount) Recovered: 0 Lost: 0
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	[5380] XTO ENERGY, INC
Date notified of downstream activity requiring this vent or flare	08/07/2023
Time notified of downstream activity requiring this vent or flare	08:00 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	It was necessary to frac protect this well. XTO was getting ready to do multiple stage fracs on a new horizontal drill well.
Steps taken to limit the duration and magnitude of vent or flare	We frac protected this well by killing well, pulling tubing and protecting productive zone. To do this, it was necessary to flare the smallest amount of gas possible.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Since this was basically a controlled Flare Event, there would be no corrective actions to be taken. Future events would be based solely on actions from offset operators.

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ACKNOWLEDGMENTS

Action 250149

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ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
<input checked="" type="checkbox"/>	I hereby certify the statements in this amending 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 250149

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	Action Number: 250149
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

CONDITIONS

Created By	Condition	Condition Date
mlee	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	8/14/2023