

GAS VOLUME STATEMENT

August 2024

Meter #: 88511245
Name: Nermal 4 St. #1H 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	0.251	1.703	77.203	11.635	5.560	0.672	1.573	0.362
Atmos Pressure:	13.050 psi	Full Wellstream:		NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.396		0.646	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.:	3.0860 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	4.32	148.03	115.28	0.02	0.7405	1.1250	0.18	1269.80	0.22	No
2	0.00	72.88	101.56	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
3	0.00	71.31	99.33	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
4	0.00	70.66	96.40	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
5	43.07	150.14	91.61	11.25	0.7405	1.1250	197.62	1269.80	250.93	No
6	7.22	144.93	86.19	3.47	0.7405	1.1250	32.30	1269.80	41.01	No
7	5.98	140.30	68.67	4.28	0.7405	1.1250	36.33	1269.80	46.13	No
8	0.00	101.06	103.69	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
9	0.00	95.31	97.88	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
10	2.82	147.57	84.41	0.39	0.7405	1.1250	2.20	1269.80	2.79	No
11	5.71	148.02	89.50	0.58	0.7405	1.1250	4.67	1269.80	5.93	No
12	7.72	147.57	101.74	17.77	0.7405	1.1250	156.30	1269.80	198.47	No
13	5.06	149.25	97.35	23.82	0.7405	1.1250	186.06	1269.80	236.26	No
14	4.98	151.18	88.57	10.03	0.7405	1.1250	78.33	1269.80	99.46	No
15	0.00	73.15	104.85	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
16	0.00	68.27	101.28	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
17	0.00	70.30	101.25	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
18	0.00	66.05	100.59	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
19	0.00	68.65	101.59	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
20	0.00	65.39	99.05	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
21	30.94	153.84	93.52	14.75	0.7405	1.1250	239.56	1269.80	304.20	No
22	19.88	152.83	90.76	10.75	0.7405	1.1250	166.90	1269.80	211.93	No
23	0.00	65.15	99.94	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
24	0.00	63.34	98.99	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
25	0.00	62.91	98.32	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
26	0.00	62.16	97.42	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
27	0.00	61.89	94.87	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
28	118.58	158.21	85.35	5.96	0.7405	1.1250	199.86	1269.80	253.79	No
29	141.25	158.98	82.69	20.25	0.7405	1.1250	698.15	1269.80	886.51	No
30	80.82	156.06	75.31	7.82	0.7405	1.1250	241.27	1269.80	306.37	No
31	0.00	80.11	86.26	0.00	0.7405	1.1250	0.00	1269.80	0.00	No
Total	73.26	154.39	87.27	131.14	0.7405		2,239.72		2,844.00	

NERMAL 4 ST. BATTERY		
Flare Meter		
	Date	Volume MCF
	1/13/2024	71.80
	1/14/2024	71.80
	1/15/2024	10.00
	1/16/2024	127.00
	1/17/2024	144.00
	1/18/2024	34.00
	1/19/2024	181.20
	1/22/2024	225.00
	1/23/2024	140.00
	1/25/2024	12.00
	1/26/2024	52.70
	1/27/2024	0.60
	1/28/2024	18.00
	1/29/2024	47.00
	2/3/2024	6.00
	2/4/2024	23.00
	2/5/2024	52.00
	2/7/2024	67.00
	2/8/2024	117.00
	2/12/2024	19.00
	2/17/2024	63.00
	2/18/2024	157.00
	2/19/2024	60.00
	2/20/2024	68.00
	2/24/2024	215.00
	3/3/2024	230.00
	3/4/2024	11.00
	3/6/2024	111.00
	3/14/2024	11.00
	3/17/2024	155.00
	3/18/2024	428.00
	3/21/2024	59.00
	4/29/2024	3.00
	6/4/2024	606.00
	6/5/2024	1,663.00
	6/6/2024	857.00
	6/7/2024	336.00
	6/8/2024	650.00
	6/9/2024	1.00
	6/11/2024	376.00
	6/12/2024	412.00
	6/13/2024	228.00
	6/14/2024	146.00
	6/15/2024	22.00

6/16/2024	14.00
6/17/2024	167.00
6/18/2024	541.00
6/19/2024	359.00
6/20/2024	248.00
6/21/2024	55.00
6/22/2024	66.00
6/25/2024	3.00
6/26/2024	82.00
7/11/2024	172.00
7/16/2024	23.00
7/17/2024	100.00
7/19/2024	113.00
7/20/2024	210.00
7/21/2024	55.00
7/22/2024	81.00
7/23/2024	23.00
7/25/2024	123.00
7/31/2024	0.10
8/1/2024	0.20
8/5/2024	198.00
8/6/2024	32.00
8/7/2024	36.00
8/10/2024	2.00
8/11/2024	5.00
8/12/2024	156.00
8/13/2024	186.00
8/14/2024	78.00
8/21/2024	240.00
8/22/2024	167.00
8/28/2024	200.00
8/29/2024	698.00
8/30/2024	241.00
9/13/2024	125.00
9/25/2024	653.00
9/26/2024	94.00

Sante Fe Main Office
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 403816

DEFINITIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 403816
	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 403816

QUESTIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 403816
	Action Type: [C-129] Venting and/or Flaring (C-129)

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 Well	Unavailable.
Incident Facility	[fAPP2215734351] NERMAL 4 ST. BATTERY

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 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 <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	98
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 403816

QUESTIONS (continued)

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	Action Number: 403816
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	03/18/2024
Time vent or flare was discovered or commenced	05:00 AM
Time vent or flare was terminated	05:00 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: High Line Pressure Other (Specify) Natural Gas Flared Released: 428 Mcf Recovered: 0 Mcf Lost: 428 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	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.

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	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 403816

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	Action Number: 403816
	Action Type: [C-129] Venting and/or Flaring (C-129)

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

Action 403816

CONDITIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 403816
	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.	11/15/2024