

GAS VOLUME STATEMENT

June 2022



Meter #: 17780-00

Name: NO VAC ABO UN TR10

Closed Data

Standard Conditions

Pressure Base:	14.730 psia	Meter Status:	Active	CO2	N2	C1	C2	C3	IC4	NC4	IC5
Temperature Base:	60.00 °F	Contract Hr.:	Midnight	0.213	3.234	64.347	15.877	10.145	1.168	2.833	0.605
Atmos Pressure:	13.200 psi	Full Wellstream:	No	NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:	Equivalent Dry Volume	0.572		0.344	0.345	0.197	0.016		
Z Method:	AGA-8 Detail (1992)	WV Method:	1955 IGT-Bulletin 8	Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	4.0300 in	HV Cond:	Dry							0.104	1040.000
Tap Location:	Upstream	Meter Type:	EFM								
Tap Type:	Flange	Interval:	1 Hour								

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	13.47	33.69	74.83	21.46	0.8556	1.3750	171	1422.68	243
2	11.22	35.74	72.22	21.45	0.8556	1.3750	160	1422.68	228
3	13.05	37.31	71.99	21.95	0.8556	1.3750	183	1422.68	261
4	13.66	35.07	79.42	20.83	0.8556	1.3750	170	1422.68	242
5	11.78	38.45	85.55	19.90	0.8556	1.3750	156	1422.68	221
6	10.81	42.50	93.54	19.64	0.8556	1.3750	156	1422.68	222
7	16.32	39.45	93.20	23.54	0.8556	1.3750	226	1422.68	322
8	15.44	34.46	84.64	19.95	0.8556	1.3750	172	1422.68	244
9	16.69	33.40	87.85	19.61	0.8556	1.3750	169	1422.68	241
10	18.92	38.32	98.32	21.20	0.8556	1.3750	202	1422.68	286
11	19.28	34.56	91.98	19.58	0.8556	1.3750	181	1422.68	259
12	18.88	32.85	101.00	22.22	0.8556	1.3750	205	1422.68	291
13	19.60	31.47	96.99	23.84	0.8556	1.3750	223	1422.68	317
14	13.35	33.84	93.89	21.92	0.8556	1.3750	171	1422.68	244
15	12.08	36.45	94.45	22.99	0.8556	1.3750	176	1422.68	251
16	13.25	35.94	88.41	22.68	0.8556	1.3750	172	1422.68	244
17	10.10	38.89	91.47	22.63	0.8556	1.3750	167	1422.68	237
18	13.85	37.95	90.35	24.00	0.8556	1.3750	211	1422.68	301
19	12.61	37.67	89.72	21.56	0.8556	1.3750	180	1422.68	255
20	12.53	40.12	88.01	20.43	0.8556	1.3750	175	1422.68	250
21	8.62	45.64	87.62	20.55	0.8556	1.3750	152	1422.68	216
22	14.81	44.33	92.61	21.36	0.8556	1.3750	195	1422.68	277
23	14.95	39.53	93.70	22.46	0.8556	1.3750	205	1422.68	292
24	17.83	39.00	96.82	22.58	0.8556	1.3750	223	1422.68	317
25	14.86	37.84	94.13	22.23	0.8556	1.3750	199	1422.68	284
26	14.84	37.02	84.21	20.52	0.8556	1.3750	185	1422.68	263
27	14.63	36.25	81.43	20.61	0.8556	1.3750	179	1422.68	254
28	13.43	39.45	83.20	20.65	0.8556	1.3750	182	1422.68	260
29	16.03	40.24	93.23	18.16	0.8556	1.3750	171	1422.68	242
30	17.65	35.27	95.43	23.91	0.8556	1.3750	224	1422.68	319
Total	14.71	37.36	89.43	644.39	0.8556		5,541		7,883

Volume at 15.025 = 5,432 Energy = 7,883

NVAU 95 BTY

MTD Avg Gas – Prod Gas =

Vented Gas/ Day 07/31/2022 =

230 Pressure Base Conversion

14.65/15.025 = .9750415

230* .9750415 = 224 mcf Vented

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District IV
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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 131178

DEFINITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 131178
	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 131178

QUESTIONS

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	Action Number: 131178
	Action Type: [C-129] Venting and/or Flaring (C-129)

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	Not answered.
Incident Facility	[fAPP2123050486] NORTH VACUUM ABO 95 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	Yes
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 STACK

Representative Compositional Analysis of Vented or Flared Natural Gas	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	64
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	0
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 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 131178

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/31/2022
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Midstream Emergency Maintenance Injection Well Natural Gas Vented Released: 224 Mcf Recovered: 0 Mcf Lost: 224 Mcf]
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	FLARE STACK
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	DCP MIDSTREAM LINE LEAK
Steps taken to limit the duration and magnitude of vent or flare	CTE WELLS SI WHERE POSSIBLE
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	DCP TAKING CORRECTIVE ACTIONS

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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
Istone	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.	8/3/2022