

GAS VOLUME STATEMENT

June 2022



Meter #: 16988-00

Name: STATE BO & BP

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	1.668	2.762	63.477	15.566	9.713	1.055	2.902	0.684
Atmos Pressure:	13.200 psi	Full Wellstream:	No	NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:	Equivalent Dry Volume	0.703		0.462	0.336	0.123	0.021		
Z Method:	AGA-8 Detail (1992)	WV Method:	1955 IGT-Bulletin 8	Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	4.0280 in	HV Cond:	Dry							0.529	5287.000
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	17.19	52.29	93.97	24.00	0.8684	1.5000	338	1405.30	475
2	18.08	51.75	88.92	24.00	0.8684	1.5000	344	1405.30	483
3	18.21	51.05	87.78	24.00	0.8684	1.5000	347	1405.30	487
4	20.06	49.32	98.73	24.00	0.8684	1.5000	350	1405.30	493
5	18.12	51.95	94.65	24.00	0.8684	1.5000	343	1405.30	482
6	18.47	53.28	99.68	24.00	0.8684	1.5000	348	1405.30	489
7	17.73	51.73	89.25	24.00	0.8684	1.5000	343	1405.30	482
8	18.37	49.43	84.70	24.00	0.8684	1.5000	343	1405.30	482
9	20.86	48.93	96.00	24.00	0.8684	1.5000	357	1405.30	501
10	19.09	52.29	103.29	24.00	0.8684	1.5000	350	1405.30	492
11	20.37	50.63	104.94	24.00	0.8684	1.5000	349	1405.30	490
12	24.25	48.90	108.81	24.00	0.8684	1.5000	378	1405.30	532
13	24.13	47.22	106.00	24.00	0.8684	1.5000	372	1405.30	523
14	24.38	49.43	108.40	24.00	0.8684	1.5000	382	1405.30	536
15	23.24	50.40	106.71	24.00	0.8684	1.5000	378	1405.30	532
16	22.92	49.92	102.31	24.00	0.8684	1.5000	376	1405.30	528
17	21.93	51.43	102.94	24.00	0.8684	1.5000	374	1405.30	526
18	21.81	50.55	102.85	24.00	0.8684	1.5000	369	1405.30	519
19	21.80	50.44	100.92	24.00	0.8684	1.5000	370	1405.30	519
20	20.91	51.46	102.94	24.00	0.8684	1.5000	365	1405.30	513
21	20.05	53.60	104.84	24.00	0.8684	1.5000	363	1405.30	511
22	20.33	53.58	106.62	24.00	0.8684	1.5000	366	1405.30	514
23	21.46	51.01	107.23	24.00	0.8684	1.5000	364	1405.30	511
24	22.23	50.60	108.64	24.00	0.8684	1.5000	369	1405.30	519
25	22.13	50.14	107.61	24.00	0.8684	1.5000	367	1405.30	515
26	21.00	49.33	97.70	24.00	0.8684	1.5000	360	1405.30	507
27	20.89	48.71	97.01	24.00	0.8684	1.5000	357	1405.30	502
28	19.93	50.68	101.48	24.00	0.8684	1.5000	354	1405.30	497
29	19.70	52.10	106.32	24.00	0.8684	1.5000	355	1405.30	498
30	21.29	49.12	104.37	23.72	0.8684	1.5000	353	1405.30	496
Total	20.76	50.69	101.02	719.72	0.8684		10,784		15,154

Volume at 15.025 = 10,572 Energy = 15,154

NM BO ST BTY

MTD Avg Gas – Prod Gas = Vented Gas/

Day 07/14/2022 = 340

Pressure Base Conversion

14.65/15.025 = .9750415

340* .9750415 = 332 mcf Vented

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District III
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

DEFINITIONS

Action 128227

DEFINITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 128227
	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 128227

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	Action Number: 128227
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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	Not answered.
Incident Facility	[fAPP2123056912] NEW MEXICO BO STATE 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	63
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (CO2) 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 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 128227

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/14/2022
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 Other (Specify) Natural Gas Vented Released: 332 Mcf Recovered: 0 Mcf Lost: 332 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

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.	7/25/2022