

Current Gas Analysis

[View Meter: 721487-00->](#)

Meter Name: Burnett CDP 1

Meter Id: 721485-00

Analysis Effective Date: 11/8/2023 12:00:00 AM

		<u>MOL %</u>	<u>GPM</u>	
Calculated Gravity:	0.823	He:	0.000	
Flow Temp:	102.000	H ₂ :	0.000	
Flow Press:	41.000	H ₂ O:	1.192	
Press Base:	14.730	H ₂ S:	0.278	
		Nitrogen:	1.975	
		Oxygen*:	0.000	
		CO ₂ :	0.944	
		Methane:	68.341	
		Ethane:	14.658	3.8968
BTU Dry:	1356.7556	Propane:	7.130	1.9524
BTU Sat:	1333.0137	Iso Butane:	0.811	0.2637
		Normal Butane:	2.056	0.6447
		Iso Pentane:	0.551	0.2004
		Normal Pentane:	0.613	0.2209
		Hexane Plus:	0.542	0.2350
		Totals:	99.090	7.4139

* Oxygen is not factored into the 100% total

Date	Battery	Time Start	Time Stop	Hrs	Gas Total	Sales	MCF Flared	Cause/Type
11/29/2023	JAYeso	12:00	24:00:00	12	511	0	511	Emergency Shut-In

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District IV
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State of New Mexico
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Oil Conservation Division
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DEFINITIONS

Action 289884

DEFINITIONS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 289884
	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 289884

QUESTIONS

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	Action Number: 289884
	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	[fAPP2202155332] Jackson A Yeso Tank 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	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, major 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	Other (Specify)
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	68
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	2,780
Carbon Dioxide (CO2) percentage, if greater than one percent	1
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 289884

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/29/2023
Time vent or flare was discovered or commenced	12:01 PM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	12

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Midstream Emergency Maintenance Gas Compressor Station Natural Gas Flared Released: 511 Mcf Recovered: 0 Mcf Lost: 511 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	Yes
Downstream OGRID that should have notified this operator	[224903] FRONTIER FIELD SERVICES, LLC
Date notified of downstream activity requiring this vent or flare	11/27/2023
Time notified of downstream activity requiring this vent or flare	02:00 PM

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	Due to DCP & Durango purchasers both experiencing force majeure shut-in events simultaneously the facility's pressure relief safety measures were forced into their working constraints.
Steps taken to limit the duration and magnitude of vent or flare	The facilities pressure relief safety system functions only to maintain safe working parameters of the equipment. Once the force majeure event is rectified, these safety functions will no longer be in action as the facility returns to safe and normal operating conditions.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	We have established two separate gas purchasing contracts to maximize the takeaway potential of this gas. Each purchaser can carry gas to market, and is not dependent on the other.

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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

Action 289884

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CONDITIONS

Created By	Condition	Condition Date
bburns	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.	11/30/2023