

Gas Composition and Properties

Effective March 1, 2025 00:00 - January 18, 2038 21:14

Source #: 057401

Name: LITTLE BETTY 20 701 PROD

Component	Mole %	Liquid Content	Mass %	Property	Total Sample
Carbon Dioxide (CO2)	0.1020		0.2012	Pressure Base	14.73
Nitrogen (N2)	1.0910		1.3699	Temperature Base	60
Methane (C1)	74.9890		53.9225	HCDP @ Sample Pressure	
Ethane (C2)	12.4480	3.3420	16.7771	Cricondentherm	
Propane (C3)	6.1480	1.7003	12.1515	HV, Dry @ Base P, T	1334.60
Isobutane (IC4)	0.8890	0.2920	2.3160	HV, Sat @ Base P, T	1311.37
n-Butane (NC4)	2.1700	0.6868	5.6533	HV, Sat @ Sample P, T	1322.14
Isopentane (IC5)	0.5520	0.2027	1.7851	Relative Density	0.7732
n-Pentane (NC5)	0.6350	0.2311	2.0535		
Hexanes Plus (C6+)	0.9760	0.4029	3.7699		
Argon (Ar)					
Carbon Monoxide (CO)					
Hydrogen (H2)	0.0000		0.0000		
Oxygen (O2)	0.0000		0.0000		
Helium (He)	0.0000		0.0000		
Water (H2O)					
Hydrogen Sulfide (H2S)	0.0000		0.0000	C6+: 100	
Totals	100.0000	6.8580	100.0000		

Sample

Date: 02/28/2025

Type: Spot

Tech: GILBERTO LAZO

Pressure: 112.0 psi Temp.: 107 °F

Gauge: Gauge H2O:

Atm. Pressure: 13.1 psi H2S: 0 ppm

Remarks: Little Betty 20 #701H

Analysis

Date: 03/12/2025

Instrument:

Cylinder: 3056

Tech: System Administrator

Remarks: OK

*** End of Report ***



Coterra Energy Inc.
Corporate Headquarters
Three Memorial City Plaza
840 Gessner Road
Suite 1400
Houston, TX 77024

T 281-589-4600
F 281-589-4955
coterra.com

42943

42943 Little Betty 20 CTB HP Flare
Gas Digital Meter

Record Date	Gas Flowed	Hours Flowed	Meter Flare Reason	Static Pressure Psia	Differential Pressure	Meter Comment
9/23/2025	176.00	23:28		15	0	
9/22/2025	33.00	03:36		0	0	

Intermediate flaring:

Event Date	Volume Flowed (mcf)	Duration (hrs)
9/22/2025	176	23.47

Details:

[333200] TRACE DELAWARE GATHERING, LLC, Gas Quality Issue - Non-H2S, PURGED O2

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

DEFINITIONS

Action 508814

DEFINITIONS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 508814
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

<p>For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:</p> <ul style="list-style-type: none">• 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 508814

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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	[fAPP2422676591] Little Betty 20 CTB

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	Yes
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	Not answered.
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	75
Nitrogen (N2) percentage, if greater than one percent	1
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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Thank you.

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CONDITIONS

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	Action Number: 508814
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CONDITIONS

Created By	Condition	Condition Date
jressling	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.	9/24/2025