RGas Composition and Properties

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

Source #: 198435

Name: CUTBOW EAST 304H WH ALLOC

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide (CO2)	1.5890		2.8378
Nitrogen (N2)	2.8410		3.2296
Methane (C1)	68.4390		44.5546
Ethane (C2)	12.2530	3.2921	14.9512
Propane (C3)	7.3880	2.0448	13.2202
Isobutane (IC4)	0.9540	0.3136	2.2501
n-Butane (NC4)	2.5920	0.8209	6.1135
Isopentane (IC5)	0.7130	0.2620	2.0875
n-Pentane (NC5)	0.8060	0.2935	2.3598
Hexanes Plus (C6+)	2.3850	0.9853	8.3404
Argon (Ar) Carbon Monoxide (CO)			
Hydrogen (H2)	0.0000		0.0000
Oxygen (O2)	0.0000		0.0000
Helium (He) Water (H2O)	0.0000		0.0000
Hydrogen Sulfide (H2S)	0.0400		0.0553
Totals	100.0000	8.0130	100.0000

Property	Total Sample
Pressure Base	14.73
Temperature Base	60
HCDP @ Sample Pressure	
Cricondentherm	
HV, Dry @ Base P, T	1394.04
HV, Sat @ Base P, T	1369.78
HV, Sat @ Sample P, T	1379.90
Relative Density	0.8546

Sample

Date: 03/12/2025

Type: Spot

Tech: GILBERTO Pressure:

109.0 psi Temp.: 109 °F

Gauge: Gauge H2O:

Atm. Pressure: 13.1 psi H2S: 4 ppm

Remarks: Cutbow 36-1 FED Com 304H Prod.

Analysis

C6+: 100

Date: 03/21/2025

Instrument:

Cylinder: 2016

Tech: Admin

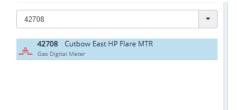
Remarks: Hexanes at 2%

*** 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



Record Da	Gas Flowed	Hours Flowed	Meter Flare Reason	Static Pressure Psia	Differential Pressure	Meter Comment
11/3/2025	0.00	00:00		87	0	
11/2/2025	416.00	00:00	STABILIZER/PLAN	82	0	Delek st
11/1/2025	421.00	00:00	FACILITY ISSUES	147	0	Delek sh
10/31/2025	0.00	00:00		88	0	
10/30/2025	48.00	00:00	STARII IZER/PI AN	95	0	Dolak et

Intermediate flaring:

Event Date	Volume Flowed (mcf)	Duration (hrs)
11/01/2025	416	0.00

Details:

[331501] NORTHWIND MIDSTREAM PARTNERS LLC, DELEK SHUT IN ON HIGH O2, PURGE O2

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 525775

DEFINITIONS

Operator:	OGRID:
Avant Operating, LLC	330396
6001 Deauville Blvd	Action Number:
Midland, TX 79706	525775
	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.

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

QUESTIONS

Action 525775

QI	UESTIONS	
Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706		OGRID:
QUESTIONS		[e :20] vertaing arrang (e :20)
Prerequisites		
Any messages presented in this section, will prevent submission of this application. Please resolve t	hese issues before continuing wit	h the rest of the questions.
Incident Well	Unavailable.	
Incident Facility	[fAPP2331147143] CUTBO	W EAST CTB 1
Determination of Deposition Deposition results		
Determination of Reporting Requirements	ad may provide addional quidance	
Answer all questions that apply. The Reason(s) statements are calculated based on your answers an 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.
An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during ve		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	Not answered.	
Additional details for Equipment Involved. Please specify	Not answered.	
Representative Compositional Analysis of Vented or Flared Natural Gas		
Please provide the mole percent for the percentage questions in this group.	00	
Methane (CH4) percentage	68	
Nitrogen (N2) percentage, if greater than one percent	3	
Hydrogen Sulfide (H2S) PPM, rounded up	400	
Carbon Dioxide (C02) percentage, if greater than one percent	2	
Oxygen (02) percentage, if greater than one percent	0	
If you are venting and/or flaring because of Pipeline Specification, please provide the required speci	ifications for each gas.	
Methane (CH4) percentage quality requirement	Not answered.	
Nitrogen (N2) percentage quality requirement	Not answered.	
Hydrogen Sufide (H2S) PPM quality requirement	Not answered.	
Carbon Dioxide (C02) percentage quality requirement	Not answered.	

Not answered.

Oxygen (02) percentage quality requirement

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

QUESTIONS, Page 2

Action 525775

OUESTI	ONS (continued)
Operator:	OGRID:
Avant Operating, LLC	330396
6001 Deauville Blvd Midland, TX 79706	Action Number: 525775
Wildland, 1X75700	Action Type:
	[C-129] Venting and/or Flaring (C-129)
QUESTIONS	
Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/01/2025
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	12:00 AM
Cumulative hours during this event	0
Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Pipeline Quality Specifications Separator Natural Gas Flared Released: 416 Mcf Recovered: 0 Mcf Lost: 416 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	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	True
and it was beyond this operator's control.	
Please explain reason for why this event was beyond this operator's control	DELEK STATION ISSUES HLP
Steps taken to limit the duration and magnitude of vent or flare	MINIMIZE EVENT DURATION
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	MIDSTREAM & MARKETING EVALUATE

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

ACKNOWLEDGMENTS

Action 525775

ACKNOWLEDGMENTS

Operator:	OGRID:
Avant Operating, LLC	330396
6001 Deauville Blvd	Action Number:
Midland, TX 79706	525775
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

V	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.
V	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.
V	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.
V	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.
V	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.

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

CONDITIONS

Action 525775

CONDITIONS

Operator:	OGRID:
Avant Operating, LLC	330396
6001 Deauville Blvd	Action Number:
Midland, TX 79706	525775
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
aolivi	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.	11/12/2025