Regist Composition and Properties

Effective April 1, 2025 00:00 - April 1, 2025 00:00

Source #: NCW1840828

Name: ALPHA WOLF 36 FC 301H

Component	Mole %	Liquid Content	Mass %	
Carbon Dioxide (CO2)	6.7390		11.7134	
Nitrogen (N2)	2.6800		2.9651	
Methane (C1)	65.2870		41.3657	
Ethane (C2)	11.4060	3.0639	13.5455	
Propane (C3)	7.1510	1.9788	12.4539	
Isobutane (IC4)	0.9340	0.3070	2.1440	
n-Butane (NC4)	2.5810	0.8173	5.9248	
Isopentane (IC5)	0.6950	0.2553	1.9804	
n-Pentane (NC5)	0.7690	0.2800	2.1913	
Hexanes Plus (C6+)	1.6280	0.6724	5.5409	
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)	0.1300		0.1750	C
Totals	100.0000	7.3740	100.0000	

Property	Total Sample
Pressure Base	14.73
Temperature Base	60
HCDP @ Sample Pressure	
Cricondentherm	
HV, Dry @ Base P, T	1301.69
HV, Sat @ Base P, T	1279.04
HV, Sat @ Sample P, T	1208.75
Relative Density	0.8779

C6+: 100

Sample

Date: 03/31/2025 Type: Spot

Tech: JT

Pressure: 8.0 psi Temp.: 116 °F

Gauge: Gauge H2O:

Atm. Pressure: 13.2 psi H2S: 0 ppm

Remarks: ALPHA WOLF 36 FC 301H

Analysis

Date: 04/01/2025 Instrument:

Cylinder: 3429

Tech: Luis

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



Intermediate flaring:

Event Date	Volume Flowed (mcf)	Duration (hrs)
7/06/2025	556	18.00

Details:

[331501] NORTHWIND MIDSTREAM PARTNERS LLC, Curtailment - Gas Purchaser/HLP, 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

DEFINITIONS

Action 482305

DEFINITIONS

ı	Operator:	OGRID:
ı	Avant Operating, LLC	330396
ı	6001 Deauville Blvd	Action Number:
ı	Midland, TX 79706	482305
ı		Action Type:
ı		[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 482305

QI	JESTIONS	
Operator:		OGRID:
Avant Operating, LLC 6001 Deauville Blvd		330396 Action Number:
Midland, TX 79706		482305
		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 t	hese issues before continuing with	h the rest of the questions.
Incident Well	Unavailable.	
Incident Facility	[fAPP2511339014] Alpha V	Volf CTB
Determination of Department Department		
Determination of Reporting Requirements	ad may provide addienal guidance	
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	Yes	
Is this considered a submission for a vent or flare event	Yes, major 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 vi	enting and/or floring that is as may	ha a majayay minay salaasa unday 10 15 20 7 NIMAC
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes	be a major or minor release under 19.15.29.7 NMAC.
Did this vent or flare result in the release of ANY liquids (not fully and/or completely	165	
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.	
Timery Equipment involved	Not unowered.	
Additional details for Equipment Involved. Please specify	Not answered.	
Danus antativa Compositional Analysis of Vantad or Flored Natural Con		
Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.		
Methane (CH4) percentage	65	
Nitrogen (N2) percentage, if greater than one percent	3	
Hydrogen Sulfide (H2S) PPM, rounded up	1,300	
Carbon Dioxide (C02) percentage, if greater than one percent	7	
Oxygen (02) percentage, if greater than one percent	0	
- 70 (- / F	1 -	
If you are venting and/or flaring because of Pipeline Specification, please provide the required speci		
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.	
Oxygen (02) percentage quality requirement	Not answered.	

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

Phone: (505) 629-6116
Online Phone Directory
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QUESTIONS, Page 2

Action 482305

QUESTI	ONS (continued)
Operator:	OGRID:
Avant Operating, LLC	330396
6001 Deauville Blvd Midland, TX 79706	Action Number: 482305
madia, 177700	Action Type: [C-129] Venting and/or Flaring (C-129)
QUESTIONS	[O 120] Volum g and of Finding (O 120)
Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/06/2025
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	18
Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure Separator Natural Gas Flared Released: 556 Mcf Recovered: 0 Mcf Lost: 556 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	
	T.,
Was this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator Downstream OGRID that should have notified this operator	No
Date notified of downstream activity requiring this vent or flare	[331501] Northwind Midstream Partners LLC
Time notified of downstream activity requiring this vent or flare	Not answered. Not answered.
The following and following the following th	THE GIBBROOK.
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	NORTHWIND 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

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ACKNOWLEDGMENTS

Action 482305

ACKNOWLEDGMENTS

Operator:	OGRID:
Avant Operating, LLC	330396
6001 Deauville Blvd	Action Number:
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	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.
>	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.

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CONDITIONS

Action 482305

CONDITIONS

Operator:	OGRID:
Avant Operating, LLC	330396
6001 Deauville Blvd	Action Number:
Midland, TX 79706	482305
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created B	/ Condition	Condition Date
jresslin	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.	7/7/2025