### Regist Composition and Properties

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

Source #: 198423

Name: SANDRA JEAN 501H ALLOC

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide (CO2)	0.7710		1.4222
Nitrogen (N2)	3.5420		4.1589
Methane (C1)	67.5180		45.3997
Ethane (C2)	14.2300	3.8219	17.9343
Propane (C3)	8.2970	2.2956	15.3348
Isobutane (IC4)	0.9370	0.3079	2.2827
n-Butane (NC4)	2.4670	0.7811	6.0100
Isopentane (IC5)	0.5190	0.1906	1.5695
n-Pentane (NC5)	0.5460	0.1988	1.6511
Hexanes Plus (C6+)	1.1730	0.4844	4.2368
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)	0.0000		0.0000
Totals	100.0000	8.0810	100.0000

Property	Total Sample
Pressure Base	14.73
Temperature Base	60
HCDP @ Sample Pressure	
Cricondentherm	
HV, Dry @ Base P, T	1361.19
HV, Sat @ Base P, T	1337.50
HV, Sat @ Sample P, T	1351.48
Relative Density	0.8272

C6+: 100

Sample

Date: 04/07/2025 Type: Spot

Tech: GILBERTO LAZO

Pressure: 124.0 psi Temp.: 101 °F

Gauge: Gauge H2O:

Atm. Pressure: 13.1 psi H2S: 3 ppm

Remarks: Sandra Jean 501 Prod

**Analysis** 

Date: 04/16/2025 Instrument:

Cylinder: 1439

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

Sandra Jean East HP Flare Mtr : 42915							
Daily							
Prod Date T	Report Deadline 🕶	Gas Flow →	Hours Flow∈▼	Meter Flare Reason ▼	Static Pressure Ps 🔻	Differential Pressu ▼	Meter Comments 🔻
6/15/2025	6/30/2025	71	24:00:00	FACILITY ISSUES	15	0	NO VRU due to power
6/16/2025	7/1/2025	57	24:00:00	FACILITY ISSUES	15	0	NO VRU due to power
6/17/2025	7/2/2025	54	23:43	FACILITY ISSUES	15	0	NO VRU due to power
6/18/2025	7/3/2025	62	24:00:00	FACILITY ISSUES	15	0	no vru due to power
6/19/2025	7/4/2025	181	24:00:00	FACILITY ISSUES	15	0	NO VRU DUE TO POWER ISSUES
6/20/2025	7/5/2025	132	24:00:00	FACILITY ISSUES	15	0	NO VRU DUE TO POWER

### Intermediate flaring:

Event Date	Volume Flowed (mcf)	Duration (hrs)
06/16/2025	57	24

### Details:

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

General Information Phone: (505) 629-6116

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

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

DEFINITIONS

Action 478438

### **DEFINITIONS**

ı	Operator:	OGRID:
ı	Avant Operating, LLC	330396
ı	6001 Deauville Blvd	Action Number:
ı	Midland, TX 79706	478438
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.

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 478438

QU	JESTIONS
Operator:	OGRID:
Avant Operating, LLC 6001 Deauville Blvd	330396 Action Number:
Midland, TX 79706	478438
	Action Type:  [C-129] Venting and/or Flaring (C-129)
QUESTIONS	[O-129] Venting and/or Flaming (O-129)
Prerequisites	
Any messages presented in this section, will prevent submission of this application. Please resolve t	hese issues before continuing with the rest of the questions.
Incident Well	Unavailable.
Incident Facility	[fAPP2414148583] Sandra Jean East CTB
Determination of Departing Demination	
Determination of Reporting Requirements  Answer all questions that apply. The Reason(s) statements are calculated based on your answers an	d may provide addional quidance
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.
An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during ve	anting and/or flaving that is as may be a major or miner release under 10.15.00.7 NIAAC
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 <b>ANY</b> liquids (not fully and/or completely	155
flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the	No
environment or fresh water	
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.	
Methane (CH4) percentage	68
Nitrogen (N2) percentage, if greater than one percent	4
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	1
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	fications 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
<a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

# 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 478438

OUESTI	ONS (continued)
Operator:	OGRID:
Avant Operating, LLC	330396
6001 Deauville Blvd Midland. TX 79706	Action Number: 478438
Widana, 1777000	Action Type:
	[C-129] Venting and/or Flaring (C-129)
QUESTIONS	
Date(s) and Time(s)	
Date vent or flare was discovered or commenced	06/16/2025
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	24
Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Other   Separator   Natural Gas Flared   Released: 57 Mcf   Recovered: 0 Mcf   Lost: 57 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.  Not answered.
Date notified of downstream activity requiring this vent or flare	
Time notified of downstream activity requiring this vent or flare	Not answered.  Not answered.
Time realised of destrictional destrict requiring the vertex radio	NOT BITSWEEGE.
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	NO VRU DUE TO POWER
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 AND MARKETING TO 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 478438

### **ACKNOWLEDGMENTS**

Operator:	OGRID:
Avant Operating, LLC	330396
6001 Deauville Blvd	Action Number:
Midland, TX 79706	478438
	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 <b>a complete</b> 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 478438

### **CONDITIONS**

Operator:	OGRID:
Avant Operating, LLC	330396
6001 Deauville Blvd	Action Number:
Midland, TX 79706	478438
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

### CONDITIONS

Created By	Condition	Condition Date
acox	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.	6/24/2025