



**Volumetrics US Inc.**  
3001 N Cameron St, Victoria, TX-77901  
Phone: 361-827-4024

<b>Company:</b>	TITUS OIL AND GAS, LLC	<b>Job ID</b>	
<b>Field/Location :</b>	BRININSTOOL	<b>Sampled by:</b>	JA
<b>Station Name :</b>	WILD SALSA 323H	<b>Sample Type :</b>	SPOT-CYLINDER
<b>Station Number :</b>		<b>Sample Temperature (F):</b>	80
<b>Sample Date:</b>	6/26/21 8:50 AM	<b>Sample Pressure (PSIG):</b>	174
<b>Analysis Date:</b>	6/27/21 9:30 AM	<b>Cylinder Number:</b>	1495

#### NATURAL GAS ANALYSIS: GPA 2261

Components	Normalized Mol%	GPM 14.650	GPM 14.730	GPM 15.025
Nitrogen	1.1633			
Methane	75.2925			
Carbon Dioxide	0.0823			
Ethane	12.7981	3.417	3.435	3.504
Propane	6.3585	1.749	1.758	1.793
Isobutane	0.8648	0.283	0.284	0.290
N-butane	1.9623	0.618	0.621	0.633
Isopentane	0.4349	0.159	0.160	0.163
N-Pentane	0.4616	0.167	0.168	0.171
Hexanes Plus	0.5817	0.253	0.255	0.260
<b>Total</b>	<b>100.0000</b>			

Hexanes plus split (60%-30%-10%)

Physical Properties (Calculated)	14.650 psia	14.730 psia	15.025 psia
Total GPM Ethane+	6.645	6.681	6.815
Total GPM Iso-Pentane+	0.579	0.582	0.594
Compressibility (Z)	0.9961	0.9960	0.9960
Specific Gravity ( Air=1 ) @ 60 °F	0.7597	0.7597	0.7598
Molecular Weight	21.925	21.925	21.925
<b>Gross Heating Value</b>	<b>14.650 psia</b>	<b>14.730 psia</b>	<b>15.025 psia</b>
Dry, Real (BTU/Ft <sup>3</sup> )	1305.9	1313.0	1339.4
Wet, Real (BTU/Ft <sup>3</sup> )	1283.1	1290.2	1316.1
Dry, Ideal (BTU/Ft <sup>3</sup> )	1300.7	1307.8	1334.0
Wet, Ideal (BTU/Ft <sup>3</sup> )	1278.1	1285.1	1310.8

Temperature base 60 °F

**Comment:** FIELD H2S = 0 PPM

**Verified by**

Mostaq Ahammad  
Petroleum Chemist

**Approved by**

*Deann Friend*

Deann Friend  
Laboratory Manager

## FLARING SUMMARY

Battery	Date	Total Flare Vol (mcf)	Hrs Flared	Start		End	
Wild Salsa CTB	08/22/2021	2	.25	08/22/2021	1448	08/22/2021	1500

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 44651

**QUESTIONS**

Operator: Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76012	OGRID: 373986
	Action Number: 44651
	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 these issues before continuing with the rest of the questions.

Incident Well	[30-025-47630] WILD SALSA FEDERAL COM #075H
Incident Facility	Not answered.

**Determination of Reporting Requirements**

Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.

Was or is this venting and/or flaring caused by an emergency or malfunction	Yes
Did or will this venting and/or flaring last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a notification of a major venting and/or flaring	N/A, not enough information to determine severity: • not "at least 50 MCF"; • not "the release of any liquids"; • and less than minor venting and/or flaring of natural gas volumes reported.
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.	
Was there or will there be at least 50 MCF of natural gas vented and/or flared during this event	No
Did this venting and/or flaring 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 venting and/or flaring 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	Vapor Recovery Unit

**Representative Compositional Analysis of Vented or Flared Natural Gas**

Please provide the mole percent for the percentage questions in this group.

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

If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.

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.

**Date(s) and Time(s)**

Date venting and/or flaring was discovered or commenced	08/22/2021
Time venting and/or flaring was discovered or commenced	02:48 PM
Time venting and/or flaring was terminated	03:00 PM
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: High Line Pressure   Other (Specify)   Natural Gas Flared   Released: 2 Mcf   Recovered: 0 Mcf   Lost: 2 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.

<b>Venting or Flaring Resulting from Downstream Activity</b>	
Was or is this venting and/or flaring a result of downstream activity	No
Date notified of downstream activity requiring this venting and/or flaring	Not answered.
Time notified of downstream activity requiring this venting and/or flaring	Not answered.

<b>Steps and Actions to Prevent Waste</b>	
For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True
Please explain reason for why this event was beyond your operator's control	High sales gas line pressure caused VRU to go down on high discharge.
Steps taken to limit the duration and magnitude of venting and/or flaring	Immediately mobilized technician to assist in getting Vapor Recovery Unit online again
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Submitted work order to address line pressure issue

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CONDITIONS  
  
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Operator: Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76012	OGRID: 373986
	Action Number: 44651
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
rdelong	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.	8/26/2021