



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

Company:	TITUS OIL AND GAS, LLC	Job ID	
Field/Location :	BRININSTOOL	Sampled by:	JA
Station Name :	WILD SALSA 323H	Sample Type :	SPOT-CYLINDER
Station Number :		Sample Temperature (F):	80
Sample Date:	6/26/21 8:50 AM	Sample Pressure (PSIG):	174
Analysis Date:	6/27/21 9:30 AM	Cylinder Number:	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
Total	100.0000			

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
Gross Heating Value	14.650 psia	14.730 psia	15.025 psia
Dry, Real (BTU/Ft ³)	1305.9	1313.0	1339.4
Wet, Real (BTU/Ft ³)	1283.1	1290.2	1316.1
Dry, Ideal (BTU/Ft ³)	1300.7	1307.8	1334.0
Wet, Ideal (BTU/Ft ³)	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	07/29/2021	967	21.5	07/29/2021 1730	07/30/2021 1500

District I1625 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 41839

QUESTIONS

Operator: Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76012	OGRID: 373986
	Action Number: 41839
	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	Yes
Is this considered a submission for a notification of a major venting and/or flaring	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 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	Yes
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 withing 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	07/29/2021
Time venting and/or flaring was discovered or commenced	05:30 PM
Time venting and/or flaring was terminated	11:59 PM
Cumulative hours during this event	22

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.

Natural Gas Flared (Mcf) Details	Cause: Equipment Failure Other (Specify) Natural Gas Flared Released: 967 Mcf Recovered: 0 Mcf Lost: 967 Mcf
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Total release time was from 1730 on 07/29/2021 to 1500 on 07/30/2021. Form would not allow for me to enter 1730 as start time and 1500 as end time due to there only being one date option.
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 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.

Steps and Actions to Prevent Waste	
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	Back pressure valve malfunction
Steps taken to limit the duration and magnitude of venting and/or flaring	Immediately mobilized technician to address back pressure valve issue
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Submitted workorder to address back pressure valve issue

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CONDITIONS

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	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.	8/17/2021