



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	Sum(Total Flare(HP +LP)	Total Flare Vol (MCF)	Hrs Flared
Wild Salsa CTB	6/27/2021	Sum(Bulk knockout vapor gas vol)	125	24
Wild Salsa CTB	6/28/2021	Sum(Bulk knockout vapor gas vol)	132	24
Wild Salsa CTB	6/29/2021	Sum(Bulk knockout vapor gas vol)	342	24
Wild Salsa CTB	6/30/2021	Sum(Bulk knockout vapor gas vol)	361	24
Wild Salsa CTB	7/1/2021	Sum(Bulk knockout vapor gas vol)	516	24
Wild Salsa CTB	7/2/2021	Sum(Bulk knockout vapor gas vol)	398	17
Wild Salsa CTB	7/3/2021	Sum(Bulk knockout vapor gas vol)	68	3
			1942	140

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 36763

QUESTIONS

Operator: Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76012	OGRID: 373986
	Action Number: 36763
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS**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 or flaring caused by an emergency or malfunction	Yes
Did or will this venting 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 or flaring	Yes, major venting or flaring of natural gas.
The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.13.29 NMAC	
Was there or will there be at least 50 MCF of natural gas vented or flared during this event	Yes
Did this venting 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

Unregistered Facility Site

Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (##) yet.

Facility or Site Name	Wild Salsa Central Tank Battery
Facility Type	Tank Battery - (TB)

Equipment Involved

Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	LP Gas Capture System

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 or flaring was discovered or commenced	07/03/2021
Time venting or flaring was discovered or commenced	06:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/03/2021
Time venting or flaring was terminated	01:00 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	140
Longest duration of cumulative hours within any 24-hour period 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: Equipment Failure Other (Specify) Natural Gas Flared Spilled: 1,942 Mcf Recovered: 0 Mcf Lost: 1,942 Mcf]
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	LP Gas Capture System down
Is this a gas only submission (i.e. only 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 or flaring a result of downstream activity	No
Date notified of downstream activity requiring this venting or flaring	Not answered.
Time notified of downstream activity requiring this venting 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	Operator had issues with LP gas gathering. Gas was sent to the LP flare rather than allow venting from tanks
Steps taken to limit the duration and magnitude of venting or flaring	Personnel and equipment were immediately dispatched to to resolve the issues.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Issues with the LP gathering system are being resolved and no further problems are anticipated.

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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: 36763
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	7/18/2021