

# Certificate of Analysis

Number: 5030-21060198-002A

Midland Laboratory 2200 East I-20 Midland, TX 79706 Phone 432-689-7252

JIMMY POOLE SALT CREEK MIDSTREAM 1369 I-20 PECOS, TX 79772 June 11, 2021

Station Name: NAILED IT A CDP

Station Number: 2.10.9 Method: GPA-2261 Cylinder No: 5030-03952

Analyzed:

5030-03952 06/09/2021 09:20:07 by MGN Sampled By: C PAUL

Sample Of: Gas Spot Sample Date: 06/04/2021 15:30 Sample Conditions:113 psig, @ 66 °F PO/Ref. No: WO 20.07000.W3197

### **Analytical Data**

Components	Mol. %	Wt. %	GPM at 14.65 psia			
Nitrogen	0.586	0.746		GPM TOTAL C2+	6.224	
Carbon Dioxide	0.207	0.414		GPM TOTAL C3+	3.256	
Methane	77.896	56.784		GPM TOTAL iC5+	1.053	
Ethane	11.118	15.191	2.968			
Propane	4.867	9.752	1.339			
Iso-butane	0.880	2.324	0.287			
n-Butane	1.833	4.841	0.577			
Iso-pentane	0.551	1.806	0.201			
n-Pentane	0.617	2.023	0.223			
Hexanes Plus	1.445	6.119	0.629			
	100.000	100.000	6.224			
Calculated Physica	al Properties		Total	C6+		
Relative Density Re	al Gas		0.7627	3.2176		
Calculated Molecular Weight		22.01	93.19			
Compressibility Factor		0.9960				
<b>GPA 2172 Calculat</b>	ion:					
Calculated Gross E	BTU per ft <sup>3</sup> @	14.65 psi	a & 60°F			
Real Gas Dry BTU	-	•	1316	5113		
Water Sat. Gas Bas	e BTU		1294	5024		

Mountaite

Report generated by: Marco Barrientos

Quality Assurance:

The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.

## Flaring Summary

	Sum(TOTAL FLARE (HP + LP))
battery	6/11/2021
Nailed It A Tank Battery	553.00
Grand total	553.00

(Column Names) » date

Data table:
flare\_report\_data (2)
Colors:
All values

batter

Sum(TOTAL FLARE (HP + LP))

<u>District I</u> 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

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 32621

#### **QUESTIONS**

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	32621
	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 addional guidance.			
Was or is this venting or flaring caused by an emergency or malfunction	No		
Did or will this venting 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 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			
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 <b>ANY</b> 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 occuring at a facility that does not have an Facility ID (f#) yet.		
Facility or Site Name	Nailed It CTB	
Facility Type	Tank Battery - (TB)	

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	78	
Nitrogen (N2) percentage, if greater than one percent	1	
Hydrogen Sulfide (H2S) PPM, rounded up	0	
Carbon Dioxide (C02) percentage, if greater than one percent	0	
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	Not answered.	
Carbon Dioxide (C02) percentage quality requirement	Not answered.	
Oxygen (02) percentage quality requirement	Not answered.	

Date(s) and Time(s)	
Date venting or flaring was discovered or commenced	06/10/2021
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	06/10/2021
Time venting or flaring was terminated	06:00 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	12
Longest duration of cumulative hours within any 24-hour period during this event	7

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   Spilled: 553 Mcf   Recovered: 0 Mcf   Lost: 553 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 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	Not answered.	
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.	False
Please explain reason for why this event was beyond your operator's control	Not answered.
Steps taken to limit the duration and magnitude of venting or flaring	Since the discovery of data, the well has been either choked back/or shut in to meet regulations. Tap Rock is working on getting equipment/alternative methods to dispose of the gas in the future to allow for 100% gas capture.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Tap Rock is working on getting equipment/alternative methods to dispose of the gas in the future to allow for 100% gas capture.

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CONDITIONS

Action 32621

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TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	32621
	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.	6/17/2021