Certificate of Analysis

Number: 6030-21050237-004A

Artesia Laboratory
200 E Main St.
Artesia, NM 88210
Phone 575-746-3481

Alex Batista
Taprock
602 Park Point Drive
Ste. 200
Golden, CO 80401

May 26, 2021

Station Name:	Nailed It Fed Com 218H	Sampled By:	Michael Mirabal
Station Number:	7060161	Sample Of:	Gas Spot
Sample Point:	Meter Run	Sample Date:	05/24/2021 11:32
Formation:	Callout	Sample Conditions:	152 psia, @ 117 °F Ambient: 78 °F
County:	Eddy	Effective Date:	05/24/2021 11:32
Type of Sample:	Spot-Cylinder	Method:	GPA-2261M
Heat Trace Used:	N/A	Cylinder No:	1111-002360
Sampling Method:	Fill and Purge	Instrument:	6030_GC6 (Inficon GC-3000 Micro)
Sampling Company:	SPL	Last Inst. Cal.:	05/03/2021 0:00 AM
		Analyzed:	05/26/2021 08:43:36 by KNF

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.73 psia		
Hydrogen Sulfide	0.000	0.000	0.000		GPM TOTAL C2+	6.107
Nitrogen	0.640	0.646	0.838		GPM TOTAL C3+	3.047
Methane	77.380	78.061	57.979		GPM TOTAL iC5+	0.770
Carbon Dioxide	0.147	0.148	0.302			
Ethane	11.300	11.400	15.871	3.060		
Propane	5.065	5.110	10.432	1.413		
Iso-butane	0.822	0.829	2.231	0.272		
n-Butane	1.856	1.872	5.038	0.592		
Iso-pentane	0.476	0.480	1.603	0.176		
n-Pentane	0.577	0.582	1.944	0.212		
Hexanes Plus	0.864	0.872	3.762	0.382		
	99.127	100.000	100.000	6.107		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7484	3.2176
Calculated Molecular Weight	21.60	93.19
Compressibility Factor	0.9961	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.73 psia & 60°F		
Real Gas Dry BTU	1302	5141
Water Sat. Gas Base BTU	1280	5052
Ideal, Gross HV - Dry at 14.73 psia	1297.0	5141.1
Ideal, Gross HV - Wet	1274.5	5051.6
Net BTU Wet Gas - real gas	1162	

Comments: H2S Field Content 0 ppm
Mcf/day 2302

Report generated by: Eric Ramirez

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

Released to Imaging: 6/11/2021 9:03:48 AM
Received by OCD: 6/11/2021 8:56:32 AM

PRODUCTION REPORT

5/28/21 - 5/28/21

OIL PRODUCTION BBL	OIL SALES BBL	GAS PRODUCTION MCF	WATER PRODUCTION BBL	WATER HAULED BBL	GROSS BOE BBL	DOWNTIME HR
1,764.00	23,723.20	18,585.20	10,061.82		0.00	

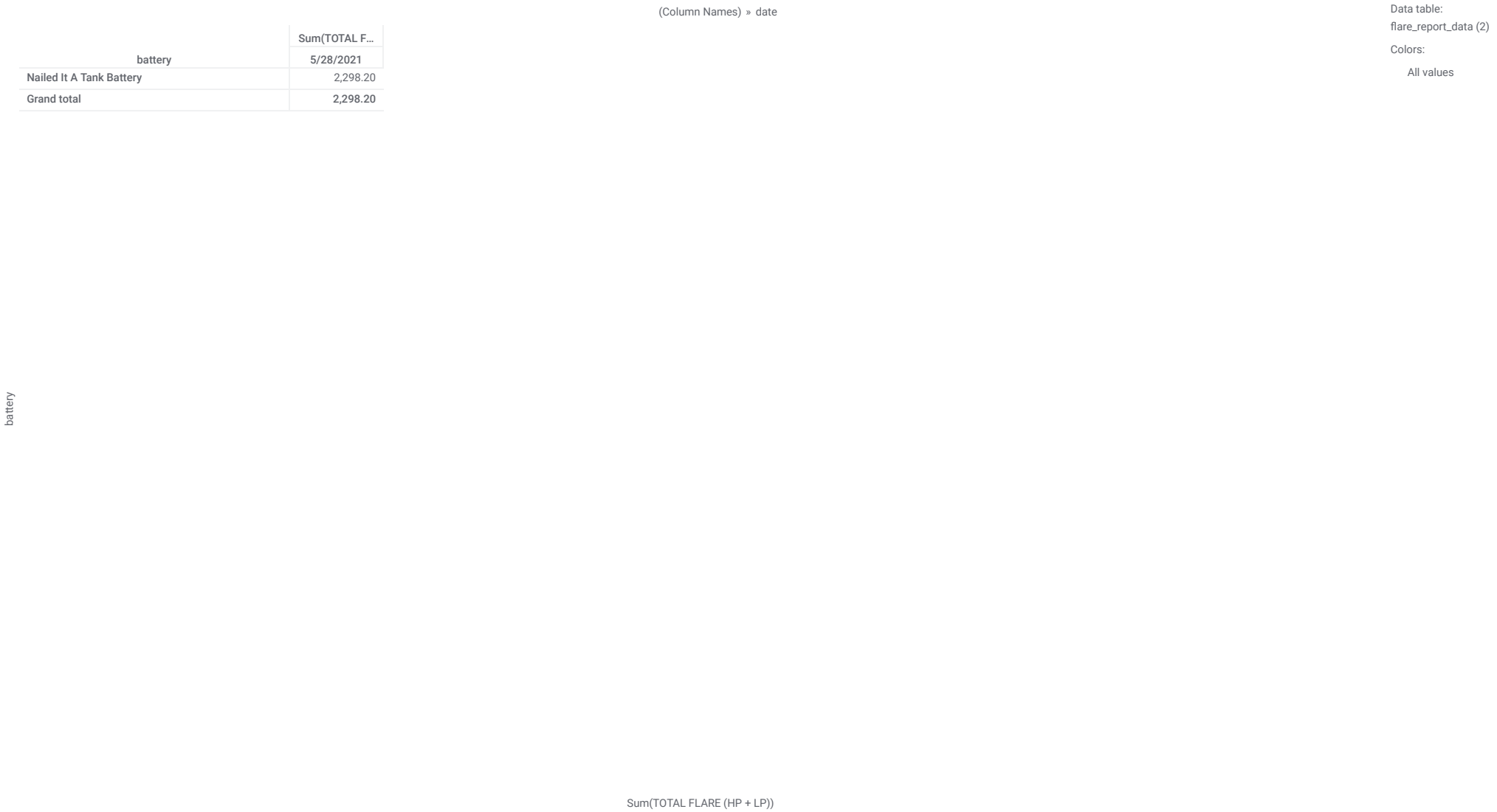
DATA SUBMISSION

BREWSKI	4 / 4
GOAT RODEO	3 / 3
LEGACY	9 / 13
OLYMPUS	29 / 29
OLYMPUS LEGACY	48 / 49
PCORE	3 / 7
RATON	16 / 16
SEINFELD	40 / 41
SOUP SHOP	1 / 2
TRIBUTE	24 / 25

D...	Route	Stop	API #	Oil	Alloc Oil	Gas	Alloc Gas	Water	Alloc Water	BOE	Oil Sales	LACT Vols	Gas Sales	Water Sales	Alloc Oil Sales %	Alloc Oil Sales	Alloc Gas Sales %	Alloc Gas Sales	Alloc Water %	Alloc Water	Flare Vol	Inj Vol	CP	Choke	TP	Prod Time	DT	Status	Note
5/28/...	TRIBUTE	Nailed It Fed Com #204H	30015468590000		155.18		1,283.52		1,278.05	369.10					8.80%	159.14	6.91%	1,127.91	12.70%	1,279.68		0.00	218	74	285				
5/...	TRIBUTE	Nailed It Fed Com #208H	30015468790000		145.46		1,244.24		1,144.41	352.84					8.25%	149.17	6.69%	1,093.40	11.37%	1,145.87		0.00	0	70	221				
5/...	TRIBUTE	Nailed It Fed Com #214H	30015468860000		141.20		1,932.10		626.67	463.22					8.00%	144.81	10.40%	1,697.86	6.23%	627.47		0.00	129	76	206				
5/...	TRIBUTE	Nailed It Fed Com #218H	30015469240000		366.60		2,236.65		876.82	739.38					20.78%	375.96	12.03%	1,965.49	8.71%	877.93		0.00	0	70	214				
5/...	TRIBUTE	Nailed It Fed Com #224H	30015468830000		665.06		6,746.98		3,838.94	1,789.56					37.70%	682.03	36.30%	5,929.00	38.15%	3,843.81		19.00	890	72	0				
5/...	TRIBUTE	Nailed It Fed Com #234H	30015468420000		290.49		5,141.70		2,296.93	1,147.44					16.47%	297.90	27.67%	4,518.34	22.83%	2,299.84		1.30	674	72	0				
					1,764.00		18,585		10,061.82	4,861.53			16,332.00	10,074.60		1,809.00		16,332.00		10,074.60		20.30							

Flaring Summary

battery	Sum(TOTAL F... 5/28/2021
Nailed It A Tank Battery	2,298.20
Grand total	2,298.20



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 31527

QUESTIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 31527
	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, minor 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 19.15.29.7 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 occuring at a facility that does not have an Facility ID (f#) yet.	
Facility or Site Name	*Not answered.*
Facility Type	*Not answered.*

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	05/27/2021
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	05/27/2021
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	6

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: 276 Mcf | Recovered: 0 Mcf | Lost: 276 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	Tap Rock Operating received flare volumes for this facility on 6/9/2021 and have reported this within 24 hrs of discovery. The well has been choked back as of 6/10 and Tap Rock is making strides to get equipment out there for a goal of 100% gas capture.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	The well has been choked back as of 6/10 and Tap Rock is making strides to get equipment out there for a goal of 100% gas capture.

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CONDITIONS

Action 31527

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 31527
	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.	6/11/2021