



Certificate of Analysis

Number: 6030-24110322-002A

Artesia Laboratory

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

Lee Weatherford
Steward Energy
2600 Dallas Pkwy Suite 400
Frisco, TX 75034

Station Name: Pollos Hermanos Battery Sales
Station Number: 50516
Station Location: Steward
Sample Point: Meter Run
H2S: H2S Determined by Tutwiler
Heating Method:
Method: GPA 2286
Cylinder No: 5030-03325
Instrument: 6030_GC2 (Agilent GC-7890B)
Last Inst. Cal.: 10/29/2024 09:06:43
Analyzed: 11/18/2024 08:17:24 by EBH

Report Date: 11/18/2024
Sampled By: Chad Whitt
Sample Of: Gas
Sample Type: Spot
Sample Date: 11/08/2024
Sample Conditions: 28.5 psig, @ 41.2 °F Ambient: 41.0 °F
Received Date: 11/13/2024
Login Date: 11/13/2024
Effective Date: 11/08/2024
Flow Rate: 131.4 MSCFD
Sampling Method:

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.73 psia		
Hydrogen Sulfide	0.0000	2.5200	3.5200		GPM TOTAL C2+	6.461
Nitrogen	4.9540	4.9270	5.6570		GPM TOTAL C3+	3.095
Methane	64.6380	64.2820	42.2690		GPM TOTAL iC5+	0.799
Carbon Dioxide	5.7300	5.6980	10.2780			
Ethane	12.6040	12.5350	15.4480	3.366		
Propane	5.4150	5.3850	9.7320	1.489		
Iso-butane	0.7870	0.7830	1.8650	0.258		
n-Butane	1.7440	1.7340	4.1310	0.549		
Iso-pentane	0.5650	0.5620	1.6620	0.206		
n-Pentane	0.4860	0.4830	1.4280	0.175		
Hexanes Plus	1.0970	1.0910	4.0100	0.418		
	98.0200	100.0000	100.0000	6.461		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.8453	3.0703
Calculated Molecular Weight	24.40	88.92
Compressibility Factor	0.9958	

GPA 2172 Calculation:

Calculated Gross BTU per ft³ @ 14.73 psia & 60°F

Real Gas Dry BTU	1205.7	4722.4
Water Sat. Gas Base BTU	1184.7	4640.2
Ideal, Gross HV - Dry at 14.73 psia	1200.7	4722.4
Ideal, Gross HV - Wet	1179.8	0.000

Comments: H2S Field Content: 25195 ppm

Mostaq Ahamed

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.



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Station Name: Pollos Hermanos Battery Sales
Station Number: 50516
Station Location: Steward
Sample Point: Meter Run
H2S: H2S Determined by Tutwiler
Instrument 1: 6030_GC1, HP7890 Signal 1
Instrument 2: 6030_GC2, HP7890 Signal 1
Analyzed: 11/18/2024 08:15:43 by EBH

Report Date: 11/18/2024
Sampled By: Chad Whitt
Sample Of: Gas Spot
Sample Date: 11/08/2024
Sample Conditions: 28.5 psig, @ 41.2 °F
Received Date: 11/13/2024
Login Date: 11/13/2024
Method: GPA 2286
Cylinder No: 5030-03325

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.73 psia
Hydrogen Sulfide	2.520	3.520	
Nitrogen	4.927	5.657	
Methane	64.282	42.269	
Carbon Dioxide	5.698	10.278	
Ethane	12.535	15.448	3.366
Propane	5.385	9.732	1.489
Iso-Butane	0.783	1.865	0.258
n-Butane	1.734	4.131	0.549
Iso-Pentane	0.562	1.662	0.206
n-Pentane	0.483	1.428	0.175
i-Hexanes	0.282	0.978	0.113
n-Hexane	0.148	0.521	0.061
Benzene	0.183	0.595	0.052
Cyclohexane	0.069	0.239	0.024
i-Heptanes	0.181	0.681	0.072
n-Heptane	0.039	0.161	0.018
Toluene	0.061	0.231	0.020
i-Octanes	0.079	0.340	0.035
n-Octane	0.008	0.037	0.004
Ethylbenzene	0.013	0.056	0.005
Xylenes	0.006	0.025	0.002
i-Nonanes	0.014	0.068	0.007
n-Nonane	0.002	0.012	0.001
Decanes Plus	0.006	0.066	0.004
	<u>100.000</u>	<u>100.000</u>	<u>6.461</u>



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Sample Point: Meter Run
H2S: H2S Determined by Tutwiler
Instrument 1: 6030_GC1, HP7890 Signal 1
Instrument 2: 6030_GC2, HP7890 Signal 1
Analyzed: 11/18/2024 08:15:43 by EBH

Report Date: 11/18/2024
Sampled By: Chad Whitt
Sample Of: Gas Spot
Sample Date: 11/08/2024
Sample Conditions: 28.5 psig, @ 41.2 °F
Received Date: 11/13/2024
Login Date: 11/13/2024
Method: GPA 2286
Cylinder No: 5030-03325

Calculated Physical Properties	Total	C10+
Calculated Molecular Weight	24.40	168.00
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.73 psia & 60°F		
Real Gas Dry BTU	1205.7	9170.6
Water Sat. Gas Base BTU	1184.7	8973.4
Relative Density Real Gas	0.8453	5.8004
Compressibility Factor	0.9958	
Ideal, Gross HV - Wet	1179.8	
Ideal, Gross HV - Dry at 14.73 psia	1200.7	
Net BTU Dry Gas - real gas	1096	
Net BTU Wet Gas - real gas	1077	

Comments: H2S Field Content: 25195 ppm

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Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

Calculations for the total Mcf flared
End Meter Volume – the Begin Meter Volume.

***Composition for the gas has been entered into the question portion of the C-129.
If further back up is needed please let us know and will provide requested data.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

DEFINITIONS

Action 562630

DEFINITIONS

Operator: BURK ROYALTY CO., LTD. P.O. Box 94903 Wichita Falls, TX 76308	OGRID: 3053
	Action Number: 562630
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:

- this application's operator, hereinafter "this operator";
- venting and/or flaring, hereinafter "vent or flare";
- any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";
- the statements in (and/or attached to) this, hereinafter "the statements in this";
- and the past tense will be used in lieu of mixed past/present tense questions and statements.

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QUESTIONS

Action 562630

QUESTIONS

Operator: BURK ROYALTY CO., LTD. P.O. Box 94903 Wichita Falls, TX 76308	OGRID: 3053
	Action Number: 562630
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	Unavailable.
Incident Facility	[APP2305749937] POLLO HERMANOS TANK BATTERY

Determination of Reporting Requirements	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
Was this vent or flare caused by an emergency or malfunction	No
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	Yes, minor venting and/or flaring of natural gas.
<i>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.</i>	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare 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 vent or flare 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	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	64
Nitrogen (N2) percentage, if greater than one percent	5
Hydrogen Sulfide (H2S) PPM, rounded up	25,195
Carbon Dioxide (CO2) percentage, if greater than one percent	6
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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.

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QUESTIONS, Page 2

Action 562630

QUESTIONS (continued)

Operator: BURK ROYALTY CO., LTD. P.O. Box 94903 Wichita Falls, TX 76308	OGRID: 3053
	Action Number: 562630
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	03/09/2026
Time vent or flare was discovered or commenced	07:00 AM
Time vent or flare was terminated	11:59 AM
Cumulative hours during this event	17

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	<i>Not answered.</i>
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure Producing Well Natural Gas Flared Released: 170 Mcf Recovered: 0 Mcf Lost: 170 Mcf.
Other Released Details	<i>Not answered.</i>
Additional details for Measured or Estimated Volume(s). Please specify	<i>Not answered.</i>
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 this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	Yes
Downstream OGRID that should have notified this operator	[24650] TARGA MIDSTREAM SERVICES LLC
Date notified of downstream activity requiring this vent or flare	03/09/2026
Time notified of downstream activity requiring this vent or flare	11:00 AM

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	On March 9, 2026, Targa Resources Corp. notified us that they would be curtailing all gas intake to the Campo Viejo Gas Processing Plant due to an unplanned downstream interruption. As a result of this curtailment, gas takeaway capacity from our operations has been temporarily impacted. We are currently awaiting an official Force Majeure letter from Targa, as well as additional information regarding the anticipated duration of the interruption. We will provide further updates as they become available.
Steps taken to limit the duration and magnitude of vent or flare	Working with midstream to get gas back in to plant as soon as possible.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	No way to avoid periodic downtime for maintenance / repairs to address unforeseen conditions.

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ACKNOWLEDGMENTS

Action 562630

ACKNOWLEDGMENTS

Operator: BURK ROYALTY CO., LTD. P.O. Box 94903 Wichita Falls, TX 76308	OGRID: 3053
	Action Number: 562630
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
<input checked="" type="checkbox"/>	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
<input checked="" type="checkbox"/>	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
<input checked="" type="checkbox"/>	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

Action 562630

CONDITIONS

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	Action Number: 562630
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
nwhite01	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.	3/12/2026