



Certificate of Analysis

Number: 6030-26031606-002A

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

Rick Wright
 Burnett Oil Co., Inc.
 Burnett Plaza - Suite 1500
 Fort Worth, TX 76102

Field:	Loco Hills	Report Date:	03/20/2026
Station Name:	GISSLER B TEST -- Meter run	Sampled By:	Ricki Dew
Station Number:	74649005	Sample Of:	Gas
Station Location:	Burnett	Sample Type:	Spot
Sample Point:	Meter run	Sample Conditions:	9.7 psig, @ 48 °F Ambient: 48 °F
Formation:	Quarterly	Sample Date:	03/16/2026 02:50
County:	Eddy	Received Date:	03/17/2026
Type of Sample:	Spot-Cylinder	Login Date:	03/17/2026
Heat Trace Used:	N/A	Effective Date:	03/01/2026
Sampling Method:	Fill and Purge	Flow Rate:	130 MSCFD
Sampling Company:	SPL	Sampling Method:	Purge/Fill
Instrument:	6030_GC6 (Inficon GC-3000 Micro)	Heating Method:	N/A
Last Inst. Cal.:	03/16/2026 07:42:44	Method:	GPA-2261M
Analyzed:	03/19/2026 13:24:56 by CDW	Cylinder No:	1111-000300

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.73 psia	
Hydrogen Sulfide	0.000	0.500	0.704		GPM TOTAL C2+ 8.154
Nitrogen	2.063	2.040	2.362		GPM TOTAL C3+ 4.069
Methane	67.794	67.055	44.463		GPM TOTAL iC5+ 1.027
Carbon Dioxide	2.164	2.140	3.893		
Ethane	15.374	15.206	18.899	4.085	
Propane	7.510	7.428	13.538	2.056	
Iso-butane	0.864	0.855	2.054	0.281	
n-Butane	2.250	2.225	5.345	0.705	
Iso-pentane	0.596	0.589	1.756	0.216	
n-Pentane	0.664	0.657	1.959	0.239	
Hexanes Plus	1.319	1.305	5.027	0.572	
	<u>100.598</u>	<u>100.000</u>	<u>100.000</u>	<u>8.154</u>	

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.8390	3.2176
Calculated Molecular Weight	24.19	93.19
Compressibility Factor	0.9953	

GPA 2172 Calculation:

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

Real Gas Dry BTU	1363	5141
Water Sat. Gas Base BTU	1340	5052

Comments: H2S Field Content: 0.5 %

Mostaq Ahammad

Mostaq Ahammad, Petroleum Chemist

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.

Date	Battery	Time Start	Time Stop	Hrs	Gas Total	Sales	MCF Flared	Cause/Type
4/8/2026	GB2	11:30	23:59	12.5	260	100	150	Kinitek Emergency

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 574312

DEFINITIONS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 574312
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 574312

QUESTIONS

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	Action Number: 574312
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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 ID (n#)	Unavailable.
Incident Name	Unavailable.
Incident Type	Flare
Incident Status	Unavailable.
Incident Facility	[fAPP2202154361] Gissler B 2 Tank Battery
<i>Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.</i>	

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	Yes
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	Gas Plant
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	67
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	5,000
Carbon Dioxide (CO2) percentage, if greater than one percent	2
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	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sulfide (H2S) PPM quality requirement	0
Carbon Dioxide (CO2) percentage quality requirement	0
Oxygen (O2) percentage quality requirement	0

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QUESTIONS, Page 2

Action 574312

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/08/2026
Time vent or flare was discovered or commenced	11:30 AM
Time vent or flare was terminated	07:00 AM
Cumulative hours during this event	19

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Midstream Emergency Maintenance Gas Plant Natural Gas Flared Released: 160 MCF Recovered: 0 MCF Lost: 160 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 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	[224903] FRONTIER FIELD SERVICES, LLC
Date notified of downstream activity requiring this vent or flare	04/08/2026
Time notified of downstream activity requiring this vent or flare	11:19 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	Due to DCP (Phillips) & Durango (Kinitek) purchasers both experiencing force majeure shut-in events simultaneously the facility's pressure relief safety measures were forced into their working constraints.
Steps taken to limit the duration and magnitude of vent or flare	The facilities pressure relief safety system functions only to maintain safe working parameters of the equipment. Once the force majeure event is rectified, these safety functions will no longer be in action as the facility returns to safe and normal operating conditions.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	We have established two separate gas purchasing contracts to maximize the takeaway potential of this gas. Each purchaser can carry gas to market, and is not dependent on the other.

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
<input checked="" type="checkbox"/>	I hereby certify the statements in this amending 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

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CONDITIONS

Created By	Condition	Condition Date
bburns	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	4/13/2026