



# Certificate of Analysis

Number: 6030-25020062-001A

**Artesia Laboratory**

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

Ed McCasland  
Kinetik  
10077 Grogans Mill Rd Suite 300  
The Woodlands, TX 77380

Station Name:	Bedrock Comp Inlet 1	Report Date:	02/04/2025
Station Number:	18G072904	Sampled By:	R
Station Location:	Durango	Sample Of:	Gas
Type of Sample:	Spot-Cylinder	Sample Type:	Spot
Heat Trace Used:	N/A	Sample Conditions:	60.56 psig, @ 66.43 °F
Sampling Method:	Fill and Purge	Sample Date:	02/04/2025
Heating Method:		Received Date:	02/04/2025
Method:	GPA 2286	Login Date:	02/04/2025
Instrument:	6030_GC2 (Agilent GC-7890B)	Effective Date:	02/01/2025
Last Inst. Cal.:	10/29/2024 09:06:43	Flow Rate:	
Analyzed:	02/04/2025 12:18:10 by EBH	Sampling Method:	

## Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.65 psia		
Nitrogen	0.6620	0.6808	0.8430		GPM TOTAL C2+	7.083
Methane	72.5500	74.6060	52.8780		GPM TOTAL C3+	3.702
Carbon Dioxide	0.0780	0.0802	0.1560		GPM TOTAL iC5+	0.885
Ethane	12.3140	12.6630	16.8220	3.381		
Propane	6.2160	6.3922	12.4530	1.758		
Iso-butane	0.9700	0.9975	2.5610	0.326		
n-Butane	2.2620	2.3261	5.9730	0.733		
Iso-pentane	0.5840	0.6006	1.9140	0.219		
n-Pentane	0.6180	0.6355	2.0260	0.230		
Hexanes Plus	0.9900	1.0181	4.3740	0.436		
	97.2440	100.0000	100.0000	7.083		

<b>Calculated Physical Properties</b>	<b>Total</b>	<b>C6+</b>
Relative Density Real Gas	0.7845	3.3575
Calculated Molecular Weight	22.63	97.24
Compressibility Factor	0.9958	
<b>GPA 2172 Calculation:</b>		
<b>Calculated Gross BTU per ft³ @ 14.65 psia &amp; 60°F</b>		
Real Gas Dry BTU	1351.2	5226.8
Water Sat. Gas Base BTU	1327.5	5135.3
Ideal, Gross HV - Dry at 14.65 psia	1345.4	5226.8
Ideal, Gross HV - Wet	1321.9	0.000

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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.



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Station Location:	Durango	Sample Of:	Gas Spot
Type of Sample:	Spot-Cylinder	Sample Conditions:	60.56 psig, @ 66.43 °F
Heat Trace Used:	N/A	Sample Date:	02/04/2025
Sampling Method:	Fill and Purge	Received Date:	02/04/2025
Instrument 2:	6030_GC2, HP7890 Signal 1	Login Date:	02/04/2025
Analyzed:	02/04/2025 12:16:26 by EBH	Method:	GPA 2286
		Instrument 1:	6030_GC1, HP7890 Signal 2

## Analytical Data

Components	Mol. %	Wt. %	GPM at 14.65 psia
Hydrogen Sulfide	0.00000	0.000	
Nitrogen	0.68076	0.843	
Methane	74.60615	52.878	
Carbon Dioxide	0.08021	0.156	
Ethane	12.66299	16.822	3.381
Propane	6.39217	12.453	1.758
Iso-Butane	0.99749	2.561	0.326
n-Butane	2.32611	5.973	0.733
Iso-Pentane	0.60055	1.914	0.219
n-Pentane	0.63551	2.026	0.230
i-Hexanes	0.23280	0.872	0.094
n-Hexane	0.14881	0.572	0.061
Benzene	0.01364	0.047	0.004
Cyclohexane	0.07732	0.288	0.026
i-Heptanes	0.18033	0.743	0.074
n-Heptane	0.05157	0.228	0.024
Toluene	0.02220	0.090	0.007
i-Octanes	0.14614	0.679	0.065
n-Octane	0.01750	0.088	0.009
Ethylbenzene	0.00180	0.008	0.001
Xylenes	0.01950	0.091	0.008
i-Nonanes	0.03962	0.214	0.020
n-Nonane	0.00895	0.051	0.005
Decanes Plus	0.05788	0.403	0.038
	<u>100.00000</u>	<u>100.000</u>	<u>7.083</u>



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Analyzed:	02/04/2025 12:16:26 by EBH	Method:	GPA 2286
		Instrument 1:	6030_GC1, HP7890 Signal 2

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<b>Calculated Physical Properties</b>	<b>Total</b>	<b>C10+</b>
Calculated Molecular Weight	22.63	158.78
<b>GPA 2172 Calculation:</b>		
<b>Calculated Gross BTU per ft<sup>3</sup> @ 14.65 psia &amp; 60°F</b>		
Real Gas Dry BTU	1351.2	8573.5
Water Sat. Gas Base BTU	1327.5	8387.8
Relative Density Real Gas	0.7845	5.4821
Compressibility Factor	0.9958	
Ideal, Gross HV - Wet	1321.9	
Ideal, Gross HV - Dry at 14.65 psia	1345.4	
Net BTU Dry Gas - real gas	1228	
Net BTU Wet Gas - real gas	1207	

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Hydrocarbon Laboratory Manager

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**Indicate Event Type Flare Event Type (1=SSM, 2=Emerg, 3=Malf, 4=Excess)****Data Entry - New Mexico Flaring - Flare Event Indicators**

Report Run Date:

<b>Date</b>	<b>NM-EDDY &gt; Bedrock CS &gt; n. F-1 &gt; Volume of Gas to Flare_Hourly (mscf)</b>
02/24/2026 12:00 AM	0.261
02/24/2026 1:00 AM	0.197
02/24/2026 2:00 AM	0.145
02/24/2026 3:00 AM	0.338
02/24/2026 4:00 AM	0.313
02/24/2026 5:00 AM	0.330
02/24/2026 6:00 AM	0.361
02/24/2026 7:00 AM	0.288
02/24/2026 8:00 AM	1.323
02/24/2026 9:00 AM	1.466
02/24/2026 10:00 AM	1.772
02/24/2026 11:00 AM	1.888
02/24/2026 12:00 PM	18.794
02/24/2026 1:00 PM	30.916
02/24/2026 2:00 PM	32.737
02/24/2026 3:00 PM	16.267
02/24/2026 4:00 PM	11.419
02/24/2026 5:00 PM	18.171
02/24/2026 6:00 PM	12.516
02/24/2026 7:00 PM	12.704
02/24/2026 8:00 PM	10.930
02/24/2026 9:00 PM	7.259
02/24/2026 10:00 PM	3.697
02/24/2026 11:00 PM	4.880

Total

186.738

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

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

DEFINITIONS

Action 558392

**DEFINITIONS**

Operator: Kinetik NM Gas Gathering, LLC 2700 Post Oak Blvd., Suite 300 Houston, TX 77056	OGRID: 332978
	Action Number: 558392
	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 558392

**QUESTIONS**

Operator: Kinetik NM Gas Gathering, LLC 2700 Post Oak Blvd., Suite 300 Houston, TX 77056	OGRID: 332978
	Action Number: 558392
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
<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	[fAPP2504532419] Kinetik NM Gas Gathering

<b>Determination of Reporting Requirements</b>	
<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 <b>at least 50 MCF</b> of natural gas vented and/or flared during this event	Yes
Did this vent or flare 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
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

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
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
<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 558392

**QUESTIONS (continued)**

Operator: Kinetik NM Gas Gathering, LLC 2700 Post Oak Blvd., Suite 300 Houston, TX 77056	OGRID: 332978
	Action Number: 558392
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/24/2026
Time vent or flare was discovered or commenced	08:00 AM
Time vent or flare was terminated	11:00 PM
Cumulative hours during this event	16

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   Pipeline (Any)   Natural Gas Flared   Released: 187 Mcf   Recovered: 0 Mcf   Lost: 187 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	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

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	High inlet pressure forcing station to flare for safety reasons.
Steps taken to limit the duration and magnitude of vent or flare	Resumed normal operations once pressures were safe to do so
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Resumed normal operations once pressures were safe to do so. High pressures result in flaring for safety reasons. Recurrence likely when pressures are high.



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ACKNOWLEDGMENTS

Action 558392

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	Action Number: 558392
	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 <b>complete</b> 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 558392

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	Action Number: 558392
	Action Type: [C-129] Venting and/or Flaring (C-129)

**CONDITIONS**

Created By	Condition	Condition Date
ijimenez	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.	2/26/2026