

September 16, 2024

FESCO, Ltd.
1100 Fesco Ave. - Alice, Texas 78332

For: Civitas Resources
555 17th Street, Suite 3700
Denver, Colorado 80202

Sample: Queen Keely CTB
Sweet Inlet Separator
Spot Gas Sample @ 135 psig & 97 °F

Date Sampled: 09/08/2024

Job Number: 243170.001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	< 0.001	
Nitrogen	2.647	
Carbon Dioxide	2.499	
Methane	67.671	
Ethane	14.129	3.871
Propane	7.885	2.225
Isobutane	0.897	

FESCO, Ltd.

Job Number: 243170.001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286
TOTAL REPORT

COMPONENT	MOL %	GPM	WT %
Hydrogen Sulfide*	< 0.001		< 0.001
Nitrogen	2.647		3.102
Carbon Dioxide	2.499		4.602
Methane	67.671		45.424
Ethane	14.129	3.871	17.775
Propane	7.885	2.225	14.547
Isobutane	0.897	0.301	2.181
n-Butane	2.310	0.746	5.618
2,2 Dimethylpropane	0.004	0.002	0.012
Isopentane	0.459	0.172	1.386
n-Pentane	0.4		

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GLYCALC FORMAT

COMPONENT	MOL%	GPM	Wt %
Carbon Dioxide	2.499		4.602
Hydrogen Sulfide	< 0.001		< 0.001
Nitrogen	2.647		3.102
Methane	67.671		45.424
Ethane	14.129	3.871	17.775
Propane	7.885	2.225	14.547
Isobutane			

FLARING SUMMARY

Battery	Date	Total Flare Vol (mcf)	Hrs Flared	Start		End	

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 542827

DEFINITIONS

Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
	Action Number: 542827
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

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QUESTIONS

Action 542827

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Operator: Civitas Permian Operating, LLC 555 17th Street Denver, CO 80202	OGRID: 332195
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QUESTIONS, Page 2

Action 542827

QUESTIONS (continued)

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	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.
☒	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.
☒	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.
☒	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.
☒	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 542827

CONDITIONS

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	Action Number: 542827
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
mlaruecdh	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.	1/13/2026