Natural Gas Extended Analysis Report

1308 S Midkiff Rd Ste # 129, Midland, TX 79701

Sample Information

	Sample Information
Sample Date:	6/22/2026
Sample Time:	9:50am
Sampled By :	A. W
Client Name:	Devon
Lease Name:	Eastwood 36-25 404 H
Meter #:	NCW25556068
Flow Rate:	142
Sample Description:	Gas
Sample Method:	Fill & Purge
Cyinder #	0283
Sample Pressure (psia):	103
Sample Temp (°F):	109
Atmos. Pressure (psia):	12.9
Atmos. Temp (°F):	86
Field H2S (ppm):	5
NGA Phys. Property Data Source	GPA Standard 2145-16 (FPS)

Component Results

Component Name	Norm Mole%	Norm Weight%	Norm Volume%	
Nitrogen	4.9386	5.6135	2.7031	
Methane	65.6781	42.7527	55.3958	
Carbon Dioxide	0.4348	0.7764	0.3692	
Ethane	13.4774	16.4434	17.9320	
Hydrogen Sulfide	0.0005	0.0007	0.0003	
Propane	8.6746	15.5207	11.8899	
Iso-Butane	0.9141	2.1558	1.4882	
N-Butane	2.7897	6.5791	4.3756	
2,2-Dimethylpropane	0.0000	0.0000	0.0000	
Iso-Pentane	0.7339	2.1485	1.3353	
N-Pentane	0.7875	2.3054	1.4202	
2,2-Dimethylbutane	0.0038	0.0133	0.0079	
cyclopentane+2,3-dimethylbutane	0.1136	0.3602	0.1976	
2-Methylpentane	0.1952	0.6825	0.4031	
3-Methylpentane	0.1231	0.4304	0.2499	
n-Hexane	0.2332	0.8154	0.4771	
2,2-Dimethylpentane	0.0017	0.0069	0.0040	
methylcyclopentane+2,4-dimethylpentane	0.1963	0.7342	0.3987	
2,2,3-Trimethylbutane	0.0004	0.0016	0.0009	

Component Name	Norm Mole%	Norm Weight%	Norm Volume%	
Benzene	0.1128	0.3575	0.1570	
3,3-Dimethylpentane	0.0009	0.0037	0.0021	
Cyclohexane	0.1701	0.5809	0.2880	
2-Methylhexane	0.0328	0.1334	0.0759	
2,3-Dimethylpentane	0.0144	0.0585	0.0325	
3-Methylhexane	0.0375	0.1525	0.0857	
cis-1,3-dimethylcyclopentane	0.0085	0.0339	0.0176	
3-Ethylpentane	0.0279	0.1134	0.0627	
trans-1,2-dimethylcyclopentane+2,2,4-trimethylpentane	0.0387	0.1668	0.0892	
n-Heptane	0.0565	0.2297	0.1297	
Methylcyclohexane	0.1096	0.4366	0.2192	
2,5-Dimethylhexane	0.0061	0.0283	0.0157	
Toluene	0.0454	0.1697	0.0756	
2-Methylheptane	0.0108	0.0501	0.0277	
4-Methylheptane	0.0000	0.0000	0.0000	
3-Methylheptane	0.0018	0.0083	0.0045	
trans-1,2-dimethylcyclohexane	0.0002	0.0009	0.0005	
cis-1,3-dimethylcyclohexane+cis-1,2-dimethylcyclohexane	0.0191	0.0870	0.0430	
n-Octane	0.0059	0.0273	0.0150	
Ethylcyclohexane	0.0017	0.0077	0.0038	
2,5-Dimethylheptane	0.0000	0.0000	0.0000	
Ethylbenzene	0.0015	0.0065	0.0029	
ethylcyclopentane+2,4-dimethylhexane	0.0000	0.0000	0.0000	
p-xylene+m-xylene	0.0000	0.0000	0.0000	
o-Xylene	0.0001	0.0004	0.0002	
n-Nonane	0.0002	0.0010	0.0005	
Isopropylbenzene	0.0001	0.0005	0.0002	
Cyclooctane	0.0001	0.0005	0.0002	
Propylcyclohexane	0.0001	0.0005	0.0002	
propylbenzene	0.0001	0.0005	0.0002	
1,2,4-trimethylbenzene+tert-butylbenzene	0.0000	0.0000	0.0000	
1,3,5-Trimethylbenzene	0.0001	0.0005	0.0002	
tert-Butylcyclohexane	0.0000	0.0000	0.0000	
n-Decane	0.0002	0.0012	0.0006	
Isobutylbenzene	0.0001	0.0005	0.0002	
sec-Butylbenzene	0.0000	0.0000	0.0000	
1,2,3-Trimethylbenzene	0.0001	0.0005	0.0002	
butylcyclohexane	0.0000	0.0000	0.0000	
butylbenzene	0.0001	0.0005	0.0002	
Total:	100.0000	100.0000	100.0000	

Results Summary

Result	Dry	
Pressure Base (psia)	14.730	
Temperature Base (Deg. F)	60.00	
Gross Heating Value (BTU / Ideal cu.ft.)	1380.5	
Gross Heating Value (BTU / lbm)	21208	
Gross Heating Value (BTU / gal.)	68699	
Relative Density (G), Ideal	0.8509	
Compressibility (Z) Factor	0.9953	
Total GPM	20.189	

Result	Dry	
Total Molecular Weight	24.645	
Total Vapor Pressure (psia)	3410.53	
Total Relative Liquid Density	0.3886	
Total Liquid Density (lbm / gal.)	3.239	
Total Liquid Density (lbm / bbl)	136.051	
API Gravity	232.6	
C6+ Fraction: Vapor Pressure (psia)	4.223	
C6+ Fraction: Relative Liquid Density	0.7170	
C6+ Fraction: API Gravity	65.84	
C6+ Fraction: Relative Gas Density	3.0900	
C6+ Fraction: Gas Density (lbm / cu.ft.)	0.23638	
C6+ Fraction: Avg. Molecular Weight	89.493	
C6+ Fraction: Gross Heating Value (BTU / cu.ft.)	4821.4	
C6+ Fraction: Total Mole%	1.5708	

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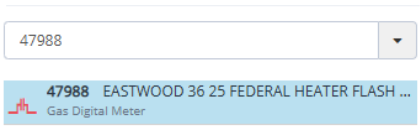

Record Date	Gas Flowed	Hours Flowed	Meter Flare Reasoı	Static Pressure Psia	Differentia l Pressure	Meter Commen
7/8/2026	55.00	24:00		55	115	
7/7/2026	56.00	24:00		55	120	
7/6/2026	60.00	24:00		55	131	
7/5/2026	63.00	24:00		56	145	
7/4/2026	60.00	24:00		56	145	

Intermediate flaring:

Event Date	Volume Flowed (mcf)	Duration (hrs)
07/04/2026	63	24.00

Details:

[[36785] DCP OPERATING COMPANY, LP, Curtailment - Gas Purchaser/HLP, MIDSTREAM & MARKETING EVALUATE

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

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 603878
	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 603878

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
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QUESTIONS

Prerequisites	
Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.	
Incident Well	*Unavailable.*
Incident Facility	**[fAPP2616028706] EASTWOOD 25-36 FED COM CTB**

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 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.**
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.	
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 withing 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	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	66
Nitrogen (N2) percentage, if greater than one percent	5
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.*

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QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 603878
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/04/2026
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	12:00 AM
Cumulative hours during this event	24

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 | Separator | Natural Gas Flared | Released: 63 Mcf | Recovered: 0 Mcf | Lost: 63 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	HLP
Steps taken to limit the duration and magnitude of vent or flare	Minimize event duration
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	MIDSTREAM & MARKETING EVALUATE

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ACKNOWLEDGMENTS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 603878
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit a *Venting and/or Flaring* (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

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 603878
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
aolivi	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.	7/10/2026