0.249

GS_Gas Sample Total

Sample Description Received by OCD: 10/6/2025 8:49:57 AM				
Low Heating Value (btu per scf)				
1461				
Hydrogen Sulfide (H2S) mol%				
0.001				
Nitrogen (N2) mol%				
22				
Carbon Dioxide (CO2) mol%				
15.067				
Methane (CH4) mol%				
49.681				
Ethane (C2H6) mol%				
10.621				
Propane (C3H8) mol%				
8.501				
iso-Butane (C4H10) mol%				
1.572				
N-Butane (C4H10) mol%				
4.796				
Iso-Pentane (C5H12) mol%				
1.919				
n-Pentane (CSH12) mol%				
2.07				
Hexanes (C6H14) mol%				
0.954				
Heptanes + (C7H16) mol%				
0.639				
2,2,4-Trimethylpentane (C8H18) mol%				
0.04				
n-Hexane (C6H14) mol%				
0.562				
Benzene (C6H6) mol%				
0.377				
Ethyl-Benzene (C8H10) mol%				
0.015				
Xylene (C8H10) mol%				
0.031				
Tolyana (C7H8) molti				

Received by O	CD: 10/6/20	25 8:49:57 A	4M							Total Gas Rates		Flammable Care	e 2 of 7
		Start Time	End Time				Methane Rate [kg/hr]	Event Duration [hr]	[scf/hr]	[mscf/hr]	[Kg/hr]	[Kg/hr]	-
		9/8/2025 10:23	9/12/2025 13:07				16.18	75.18333333	1,270.00	1.27	37.38	28.42	
Gas Analysis:										Emiss	sion Rates		
						Emissions (PCV							
Component		mol%	MW	CALC	Mass %	Calc) (kg/hr)	Emissions [lbs/hr]	[Kg/hr]	voc	17.33	lbs/hr	415.85	lbs/day
Water			18.02	0			0.00	0.00	H2S	0.001	lbs/hr	0.03	lbs/day
Hydrogen Sulfide (H2S) n	mol%	0.001	34.08	8.98024E-07	0.00%	0.00	0.00	0.00	Benzene	0.151	lbs/hr	3.62	lbs/day
Nitrogen (N2) mol%		3.3265	28.01	0.002455211	3.79%	1.42	3.12	1.41					
Carbon Dioxide (CO2) mol%		11.2439	44.01	0.013039369	20.11%	7.52	16.56	7.51	T	otal Gas Released		Flammable Gas	
Methane (CH4) mol%		66.3837	16.04	0.028057827	43.28%	16.18	35.67	16.18	[scf]	[mscf]	[Kg]	[Kg]	
Ethane (C2H6) mol%		9.5614	30.07	0.007576055	11.68%	4.37	9.62	4.36	95,482.83	95.48	2,809.98	2,136.64	
Propane (C3H8) mol%		5.2851	44.09	0.006140186	9.47%	3.54	7.80	3.54		Emissions Released			
iso-Butane (C4H10) mol	%	0.6995	58.12	0.001071276	1.65%	0.62	1.36	0.62	VOC	1,302.70	lbs	415.85	lbs/24 hrs
N-Butane (C4H10) mol%)	1.7084	58.12	0.002616395	4.04%	1.51	3.32	1.51	H2S	0.09	lbs	0.03	lbs/24 hrs
iso-Pentane (C5H12) mol%		0.4728	72.15	0.000898881	1.39%	0.52	1.141578403	0.517722632	Benzene	11.34	lbs	3.62	lbs/24 hrs
n-Pentane (C5H12) mol%	6	0.4691	72.15	0.000891846	1.38%	0.51	1.132644731	0.51367108					
Hexanes (C6H14) mol%		0.319	86.17	0.000724328	0.55%	0.20	0.92	0.417186381					
cyclohexane			86.17	0	0.00%	-	0	0					
methylcyclohexane			86.17	0	0.00%	100	-	0					
Heptanes + (C7H16) mol	1%	0.249	100.2	0.000657439	1.01%	0.38	0.834947194	0.378660859					
(Octanes under Heptane	es+)		100.2	0	0.00%	-	0	0					
2,2,4-Trimethylpentane (C8H18) mol%	0.0106	114.22	3.19033E-05	0.05%	0.02	0.04051725	0.01837517					
n-Hexane (C6H14) mol%)	0.1484	86.17	0.00033696	1.09%	0.41	0.427939066	0.194076674					
Benzene (C6H6) mol%		0.0577	78.11	0.00011876	0.18%	0.07	0.150825367	0.068401527					
Ethyl-Benzene (C8H10) mol%		0.0036	106.16	1.00705E-05	0.02%	0.01	0.01	0.01					
Xylene (C8H10) mol%		0.008	106.16	2.23789E-05	0.03%	0.01	0.03	0.01					
Toluene (C7H8) mol%		0.0506	92.13	0.00012284	0.22%	0.08	0.16	0.07	• 🗥 •		last leal	k survev	

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General Information Phone: (505) 629-6116

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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 512289

DEFINITIONS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	512289
	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 512289

	QUESTIONS	
Operator:		OGRID:
CHEVRON U S A INC 6301 Deauville Blvd		4323 Action Number:
Midland, TX 79706		512289
		Action Type: [C-129] Amend Venting and/or Flaring (C-129A)
QUESTIONS		
Prerequisites		
Any messages presented in this section, will prevent submission of this application. Please resolve	these issues before conti	inuing with the rest of the questions.
Incident ID (n#)	Unavailable.	
Incident Name	Unavailable.	
Incident Type	Flare	
Incident Status	Unavailable.	
Incident Facility	[fAPP2213779829]	Dagger Lake Section 4 Compressor Station
Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details sec	tion) that are assigned to y	your current operator can be amended with this C-129A application.
Determination of Reporting Requirements		
Answer all questions that apply. The Reason(s) statements are calculated based on your answers		guidance.
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.
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.	66	
Methane (CH4) percentage Nitrogen (N2) percentage, if greater than one percent	3	
Hydrogen Sulfide (H2S) PPM, rounded up		
	10	
Carbon Dioxide (CO2) percentage, if greater than one percent	11	
Oxygen (02) percentage, if greater than one percent	0	
If you are venting and/or flaring because of Pipeline Specification, please provide the required spe	ecifications 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.	

Not answered.

Oxygen (02) percentage quality requirement

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QUESTIONS, Page 2

Action 512289

QUESTI	ONS (continued)
Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd Midland, TX 79706	Action Number: 512289
	Action Type:
	[C-129] Amend Venting and/or Flaring (C-129A)
QUESTIONS	
Date(s) and Time(s)	
Date vent or flare was discovered or commenced	09/24/2025
Time vent or flare was discovered or commenced	04:19 PM
Time vent or flare was terminated	12:00 PM
Cumulative hours during this event	75
Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Equipment Failure Gas Compressor Station Natural Gas Vented Released: 95 Mcf Recovered: 0 Mcf Lost: 95 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
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	
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	Condition was discovered through voluntary flyover monitoring and repair was made upon discovery.
Steps taken to limit the duration and magnitude of vent or flare	Malfunctioning equipment was repaired/replaced upon discovery to limit magnitude of venting.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Corrective measures focused on reducing gas production as quickly and safely as possible to minimize the duration and volume of gas vented. Reportable quantities, process knowledge, excel spreadsheet, and gas analysis were used in the calculations.

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ACKNOWLEDGMENTS

Action 512289

ACKNOWLEDGMENTS

Operator:	OGRID:
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6301 Deauville Blvd	Action Number:
Midland, TX 79706	512289
	Action Type:
	[C-129] Amend Venting and/or Flaring (C-129A)

ACKNOWLEDGMENTS

V	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.
V	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.
V	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.
V	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.
V	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 512289

CONDITIONS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	512289
	Action Type:
	[C-129] Amend Venting and/or Flaring (C-129A)

CONDITIONS

Created By		Condition Date
bbauman	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.	10/6/2025