



5281G

Sample Point Code

WHTCTY21CD

Sample Point Name

Chevron White City 21 CRP LP Inlet

Sample Point Location

Laboratory Services

Source Laboratory

2022056147

Lab File No

0454

Container Identity

Jason F - Spot

Sampler

USA

District

USA

Area Name

USA

Field Name

New Mexico

Facility Name

Jul 10, 2022 11:40

Date Sampled

Jul 10, 2022 11:40

Date Effective

Jul 25, 2022 09:42

Date Received

Jul 25, 2022

Date Reported

89.00

Ambient Temp (°F)

1,594.80

Flow Rate (Mcf)

Torrance

Analyst

112 @ 85

Press PSI @ Temp °F
Source Conditions

Coterra

Operator

NG

Lab Source Description

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	3.6760	3.67643	
CO2 (CO2)	0.2860	0.28619	
Methane (C1)	75.6960	75.69561	
Ethane (C2)	11.5710	11.57116	3.0940
Propane (C3)	5.1460	5.14578	1.4170
I-Butane (IC4)	0.6220	0.62213	0.2030
N-Butane (NC4)	1.6050	1.60528	0.5060
I-Pentane (IC5)	0.3650	0.36495	0.1330
N-Pentane (NC5)	0.4130	0.41291	0.1500
Hexanes Plus (C6+)	0.6200	0.61957	0.2690
TOTAL	100.0000	100.0000	5.7720

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type: Gas Chromatograph Device Make: Shimadzu
 Device Model: GC-2014 Last Cal Date: Jul 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
1,238.6	1,218.5	1,241.5	1,221.3

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real

0.7440

Molecular Weight

21.4811

Relative Density Ideal

0.7416

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S

0 PPM

PROTREND STATUS:

Passed By Validator on Jul 26, 2022

DATA SOURCE:

Imported

PASSED BY VALIDATOR REASON:

Close enough to be considered reasonable.

VALIDATOR:

Luis Cano

VALIDATOR COMMENTS:

OK



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Release Quantity Calculation / Reporting Requirement											
SELECT FACILITY →		Display Name: CHEVRON WHITE CITY 21 CDP (3RD PARTY) [3]		Updated per Facility Selection							
Facility: CHEVRON WHITE CITY 21 CDP (3RD PARTY)		H2S per Permit (ppm): 0		State: NM		[Check Instructions] [Enter Gas Analysis] [Check Reporting Summary]					
Date/Time Discovered: 7/22/2024 10:30 AM		Time Discovered: 10:30:00 AM		Latitude: N/A		= entered info					
Date/Time Started: 7/22/2024 10:30 AM		Time Event Started: 10:30:00 AM		Longitude: N/A		= entered from spreadsheet for release type					
Date/Time Ended: 7/22/2024 11:01 AM		Time Event Ended: 11:01:00 AM		Permit Type: Permit Exempt		= calculated value					
Event Duration (hrs): 0.667		Accumulated Malfunctions: VOC (TPV):				= dropdown					
Event Duration (days): 1.000											
Ambient Temperature (F):											
Cause If Known:		We were notified of a pipeline leak near the Chevron Jumping Springs sales tie in. We responded and found a subsurface leak coming to surface. We notified Chevron, isolated the line and blew it down. This was only 20' or so off the south side of Whites City Rd. East Bound lane was blocked until pipe was blown down and leak stopped.									
No. of Events:		1									
Notes:		Justin Chase, the superintendent, calculated the emissions of the leak from the hole using pressure, pipeline length, and diameter (8-in diameter, 20-ft length, 1050 psi). Confirmed pipeline blowdown information with operator. Operator was unable to confirm exact hole dimensions. Used gas analysis from Chevron White City 21 CDP since Chevron Jumping Springs was not available.									
Corrective Action:		Line was bled and blown down. Midstream Construction will begin repair Tuesday 7/23/24.									
Release Source Type and Information											
Metered/Estimated Vol (mcf): 79.900		Control Type: None		Control Efficiency (C1): 0%		adjust manually if needed; this controls for metered/estimated volumes only					
CLICK to go to this tab →											
	Role	Pipe Blowdown...HP	Pipe Blowdown...LP	Equipment Blowdown	Compressor Blowdown	Compressor Startup	ESD	Metered/Estimated Vol.	PSV	TOTAL	If Ta are Y
Vol. Vented to Atmosphere (mcf):	0.000	0.900	0.000	0.000	0.000	0.000	0.000	79.900	0.000	79.900	(mcf) uncombust
Vol. of Gas Combusted (mcf):	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	0.000	(mcf) combusted
Max Hourly Release (mcf):	79.1	Chevron is greater than calculated value									

Intermediate flaring:

Event Date	Volume Flowed (mcf)	Duration (hrs)
07/22/2024	79	0.67

Details:

Normal Operations, Midstream & Marketing to Evaluate

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

DEFINITIONS

Action 371162

DEFINITIONS

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 371162
	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 371162

QUESTIONS

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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	[fAPP2125253639] Triple Crown New Mexico

Determination of Reporting Requirements Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional 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	No
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	Pipeline (Any)
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	76
Nitrogen (N2) percentage, if greater than one percent	4
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	0
Oxygen (O2) 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 (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 371162

QUESTIONS (continued)

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	Action Number: 371162
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/22/2024
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	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Normal Operations Pipeline (Any) Natural Gas Vented Released: 79 Mcf Recovered: 0 Mcf Lost: 79 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	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	Pipeline leak resulting from normal operations.
Steps taken to limit the duration and magnitude of vent or flare	Minimized venting duration. Operators responded and blew down line.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	MIDTSREAM AND MARKETING TO EVALUATE

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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

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CONDITIONS

Created By	Condition	Condition Date
adolby01	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.	8/7/2024