

Diablo EZReporter Analysis Report

Sample Information

	Sample Information
Sample Name	146002378-Danjer 22
Sample By	Jason Dunsworth
Method Name	isothermal
Injection Date	2024-01-03 11:26:39
Report Date	2024-01-03 11:32:02
Source Data File	42ac22e5-d63a-4007-8ed5-288977230dfe
Data Source	INFICON Fusion Connector

Component Results

Component Name	Ret. Time	Peak Area	Norm%	Relative Gas Density (Dry)	Relative Gas Density (Wet)	GPM (Dry) (Gal. / 1000 cu.ft.)	
Nitrogen	28.940	22258.0	1.7793	0.01721	0.00000	0.196	
Methane	30.040	599357.7	62.4826	0.34609	0.00000	10.589	
Carbon Dioxide	35.240	4389.3	0.2964	0.00450	0.00000	0.051	
Ethane	48.310	272727.9	16.8349	0.17478	0.00000	4.501	
Propane	148.310	239723.6	12.3187	0.18755	0.00000	3.392	
isobutane	29.060	68466.6	1.0587	0.02125	0.00000	0.346	
n-Butane	30.720	219809.2	3.3287	0.06680	0.00000	1.049	
isopentane	36.480	42805.4	0.5762	0.01435	0.00000	0.211	
n-Pentane	38.840	49678.8	0.6488	0.01616	0.00000	0.235	
Hexanes Plus	142.000	61769.0	0.6757	0.02174	0.00000	0.293	
H2S	0.000	0.0	0.0000	0.00000	0.00000	0.000	
Total:			100.0000	0.87044	0.00000	20.862	

Results Summary

Result	Dry	
Total Raw Mole% (Dry)	100.3968	
Pressure Base (psia)	14.650	
Temperature Base (Deg. F)	60.00	
Flowing Temperature (Deg. F)	81.8	
Flowing Pressure (psia)	44.7	
Gross Heating Value (BTU / Real cu.ft.)	1468.9	
Relative Density (G), Real	0.8747	
Compressibility (Z) Factor	0.9947	
Gross Wobbe Index, Real	1570.565	

Operator: Manzano, LLC [231429]

WELL DANJER 22 10 STATE COM #4H {API - 30-025-51684}

Date	Time Start	Time Terminated	Total Hours	Metered Volume (Mcf)
1/22/2024	12:00 AM	11:59 PM	24	424

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

DEFINITIONS

Action 306539

DEFINITIONS

Operator: MANZANO LLC P.O. Box 1737 Roswell, NM 88202	OGRID: 231429
	Action Number: 306539
	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 306539

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	[30-025-51684] DANJER 22 10 STATE COM #004H
Incident Facility	Unavailable.

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	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	Pipeline (Any)
Additional details for Equipment Involved. Please specify	High line pressure from downstream compressor failure

Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	62
Nitrogen (N2) percentage, if greater than one percent	2
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 306539

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	01/22/2024
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Midstream Emergency Maintenance Pipeline (Any) Natural Gas Vented Released: 0 Mcf Recovered: 0 Mcf Lost: 0 Mcf.
Natural Gas Flared (Mcf) Details	Cause: Midstream Emergency Maintenance Pipeline (Any) Natural Gas Flared Released: 424 Mcf Recovered: 0 Mcf Lost: 424 Mcf.
Other Released Details	Cause: Midstream Emergency Maintenance Pipeline (Any) Natural Gas Flared Released: 0 Mcf Recovered: 0 Mcf Lost: 0 Mcf.
Additional details for Measured or Estimated Volume(s). Please specify	High line pressure from downstream compressor failure
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	Yes
Was notification of downstream activity received by this operator	Yes
Downstream OGRID that should have notified this operator	[24650] TARGA MIDSTREAM SERVICES LLC
Date notified of downstream activity requiring this vent or flare	01/22/2023
Time notified of downstream activity requiring this vent or flare	01:44 PM

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	Downstream compressor failure
Steps taken to limit the duration and magnitude of vent or flare	tightened flow as much as possible
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Downstream compressor failure

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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
amsoares	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.	1/23/2024