

GRI GlyCalc Information

Meter Number: --
Meter Name: SJ Ballard Suction 03-02-2022
Location: SJ Ballard CS
Sample Date: 3/2/2022
File name SJ Ballard Suction 03-02-2022_1.D

Flow Pressure: 45
Flow Temp: 42
H2O, Lb/MMCF: --
H2S, ppmol: --
Type: Spot
Pulled by: Amanda Prugh

Component	Mol%	Wt%	LV%
Carbon Dioxide	1.3756	3.0849	1.2738
Hydrogen Sulfide	0.0000	0.0000	0.0000
Nitrogen	0.3526	0.5033	0.2105
Oxygen	0.0095	0.0154	0.0046
Methane	85.1202	69.5862	78.3049
Ethane	7.7675	11.9019	11.2722
Propane	3.0748	6.9092	4.5968
Isobutane	0.5466	1.6189	0.9706
n-Butane	0.7731	2.2897	1.3225
Isopentane	0.2723	1.0010	0.5403
n-Pentane	0.2134	0.7846	0.4197
Cyclopentane	0.0194	0.0694	0.0312
n-Hexane	0.0720	0.3161	0.1606
Cyclohexane	0.0365	0.1565	0.0674
Other Hexanes	0.1658	0.7236	0.3573
Heptanes	0.0821	0.4175	0.2006
Methylcyclohexane	0.0423	0.2118	0.0923
2,2,4 Trimethylpentane	0.0000	0.0000	0.0000
Benzene	0.0114	0.0453	0.0173
Toluene	0.0153	0.0720	0.0279
Ethylbenzene	0.0007	0.0040	0.0016
Xylenes	0.0057	0.0306	0.0119
C8+ Heavies	0.0434	0.2582	0.1162
Total	100.0000	100.0000	100.0000

Constants Used: GPA Standard 2145-16 (FPS)

GasCal - [mvolume]

File

Gas Volume Calculations

PSIG	PSIA	Meter Tube Size :	6	Factors Orifice Factor : 200.87648 Temperature Factor : 1.00000 Gravity Factor : 1.24611 Fpv Factor : 1.00508 Reynolds Number : 1.00017 Expansion Factor : .75023 C Prime : 188.77847 Beta Ratio : .1667 Pressure Base Factor : 1.00000
☒	☐	Orifice Plate Size :	1	
Static Pressure		Pressure: (PSIG) :	56	
Up	Down	Differential :	1551	
☒	☐	Temperature :	60	
		Gravity :	0.644	
		Mole % CO2 :	0	
		Mole % N2 :	0	
		Pressure Base :	14.73	
		Temperature Base :	60	
Hours	Minutes	Barometric Pressure :	12	Volume (MCF) : 132.833 Volume (MMBTU) : 137.349
☐	☒	Flow Time: (Minutes) :	130	
		BTU Value :	1034.0	

Input Pressure

Main Menu Diff/Volume Plate Change Weymouth Analysis Retro/Setpoint Blowdown Cal.

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DEFINITIONS

Action 152593

DEFINITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 152593
	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 152593

QUESTIONS

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	Action Number: 152593
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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	Not answered.
Incident Facility	[fAPP2122931016] Enterprise Farmington GS

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	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 within 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	Lateral C-11 Pipeline Exposure in a Wash. Pipeline exposed due to heavy erosion from heavy rains.

Representative Compositional Analysis of Vented or Flared Natural Gas

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	85
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	1
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 Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 152593

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	10/10/2022
Time vent or flare was discovered or commenced	02:10 PM
Time vent or flare was terminated	04:20 PM
Cumulative hours during this event	2

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Repair and Maintenance Pipeline (Any) Natural Gas Vented Released: 133 Mcf Recovered: 0 Mcf Lost: 133 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	Yes
Downstream OGRID that should have notified this operator	[372171] HILCORP ENERGY COMPANY
Date notified of downstream activity requiring this vent or flare	10/10/2022
Time notified of downstream activity requiring this vent or flare	03:56 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	Lateral C-11 Pipeline Exposure in a Wash. Pipeline exposed due to heavy erosion from heavy rains. The pipeline was in danger if imminent failure due to lack of support.
Steps taken to limit the duration and magnitude of vent or flare	None.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	None.

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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
tjlong	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.	10/21/2022