GRI GlyCalc Information

Meter Number:	--	**Flow Pressure:**	62
Meter Name:	SJ Largo Inlet 02-13-2024	**Flow Temp:**	38
Location:	SJ Largo CS	**H20, Lb/MMCF:**	--
Sample Date:	2/13/2024	**H2S, ppmmol:**	--
File name	SJ Largo Inlet 02-13-2024_1.D	**Type:**	Spot
		Pulled by:	Phil Cowan

Component	Mol%	Wt%	LV%
Carbon Dioxide	0.7202	1.5749	0.6573
Hydrogen Sulfide	0.0000	0.0000	0.0000
Nitrogen	0.4010	0.5582	0.2359
Oxygen	0.0099	0.0158	0.0047
Methane	83.5643	66.6137	75.7637
Ethane	8.3959	12.5446	12.0083
Propane	3.8588	8.4550	5.6855
Isobutane	0.7059	2.0386	1.2353
n-Butane	1.0631	3.0701	1.7923
Isopentane	0.3955	1.4179	0.7735
n-Pentane	0.2922	1.0474	0.5664
Cyclopentane	0.0208	0.0726	0.0330
n-Hexane	0.0930	0.3981	0.2045
Cyclohexane	0.0453	0.1892	0.0824
Other Hexanes	0.2187	0.9311	0.4661
Heptanes	0.0968	0.4805	0.2345
Methylcyclohexane	0.0459	0.2239	0.0987
2,2,4 Trimethylpentane	0.0000	0.0000	0.0000
Benzene	0.0156	0.0604	0.0233
Toluene	0.0175	0.0802	0.0314
Ethylbenzene	0.0005	0.0025	0.0010
Xylenes	0.0037	0.0195	0.0076
C8+ Heavies	0.0357	0.2059	0.0950
Total	**100.0000**	**100.0000**	**100.0000**

Constants Used: GPA Standard 2145-16 (FPS)

Componen	Dry Basis Mole %	MW	lb/lb-mol	lb/Mscf
CO_2	0.72	44.01	0.32	0.84
H_2S		34.08		
N_2	0.40	28.01	0.11	0.30
O_2		16.00		
Methane	83.56	16.04	13.41	35.33
Ethane	8.40	30.07	2.52	6.65
Propane	3.86	44.10	1.70	4.48
i-butane	0.71	58.12	0.41	1.08
n-butane	1.06	58.12	0.62	1.63
i-pentane	0.40	72.15	0.29	0.75
n-pentane	0.29	72.15	0.21	0.56
Other C6+	0.57	86.117	0.49	1.30
Total:	**99.97**	Avg. MW =	20.08	
			VOC lb/MCF:	**9.80**

Density at STP calculated using the ideal gas law.
lb voc/MCF = ((mol% * MW)/100)*1000/379.482

Gas Loss Calcuations
Fields #1

Release Parameters:

Pipeline Purging Calculation

Diameter of leak (inches)	2	
Operating Pressure PSIA	63	
Duration of Leak (Days)	0.01	
	60.48	MCF (Gas Loss)
% Natural Gas	100	
Total Gas Loss	60.48	

Emission Factors:

gm-Moles/scf	1.263	
gm/lbs	454	5

Components(Mol%)	
N2	0.4
CO2	0.72
C1 (ethane)	8.39
C2 (propane)	3.85
C3 (methane)	83.56
iC4 (Isobutane)	0.7
nC4 (butane)	1.06
iC5 (iso-pentane)	0.39
nC5 (n-pentane)	0.29
C6+ (heptane)	0.09
Avg MW(Total)	41.37
Avg MW(VOC)	44.67
BTU/SCF	2350.25

Gas Loss	Emissions to Atmosphere VOC (LBS)
60.48 MCF	**6467.64**

Final Report: 12/18/2024 8:35 AM

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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

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 413299
	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

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 413299
	Action Type: [C-129] Venting and/or Flaring (C-129)

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	**[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 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	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	84
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	1
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: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 413299
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	12/09/2024
Time vent or flare was discovered or commenced	10:00 AM
Time vent or flare was terminated	10:15 AM
Cumulative hours during this event	0

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Liquids Unloading | Pipeline (Any) | Natural Gas Vented | Released: 60 Mcf | Recovered: 0 Mcf | Lost: 60 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.	False
Please explain reason for why this event was beyond this operator's control	*Not answered.*
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

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 413299
	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: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 413299
	Action Type: [C-129] Venting and/or Flaring (C-129)

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.	12/18/2024