GRI GlyCalc Information

Meter Number: 2273
Meter Name: SJ Blanco C Inlet 3-25-21
Location: SJ Blanco Plant
Sample Date: 3/25/2021
File name SJ Blanco C Inlet 3-25-21_1.D

Flow Pressure: 128
Flow Temp: 65
H20, Lb/MMCF: --
H2S, ppmmol: --
Type: Spot
Pulled by: Michael Fauteaux

Component	Mol%		Wt%	LV%
Carbon Dioxide	1.7251		3.7806	1.5863
Hydrogen Sulfide	0.0000		0.0000	0.0000
Nitrogen	0.1983		0.2766	0.1175
Oxygen	0.0000		0.0000	0.0000
Methane	84.4292		67.4490	77.1272
Ethane	7.5660		11.3292	10.9032
Propane	**3.2654**		7.1705	4.8477
Isobutane	**0.6276**		1.8165	1.1066
n-Butane	**0.8756**		2.5342	1.4874
Isopentane	**0.3268**		1.1740	0.6439
n-Pentane	**0.2414**		0.8671	0.4714
Cyclopentane	**0.0169**		0.0589	0.0269
n-Hexane	**0.0810**	% VOCs	0.3477	0.1795
Cyclohexane	**0.0441**	6.0815	0.1847	0.0808
Other Hexanes	**0.1902**		0.8116	0.4081
Heptanes	**0.0967**		0.4809	0.2359
Methylcyclohexane	**0.0526**		0.2573	0.1140
2,2,4 Trimethylpentane	**0.0000**		0.0000	0.0000
Benzene	**0.0163**		0.0635	0.0246
Toluene	**0.0207**		0.0948	0.0373
Ethylbenzene	**0.0007**		0.0038	0.0015
Xylenes	**0.0063**		0.0331	0.0130
C8+ Heavies	**0.2192**		1.2661	0.5870
Total	**100.0000**		**100.0000**	**100.0000**

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

Constants Used: GPA Standard 2145-16 (FPS)

GasCal - [Differential / Volume]

File

Differential / Volume

Differential for known Volume:

Meter Tube Size:	12
Orifice Plate Size:	3.5
Pressure:	865
Volume (mcfd):	12300
Temperature:	72
Gravity:	0.582
Mole % CO2:	0
Mole % N2:	0
Pressure Base:	14.73
Temperature Base:	60

Differential 1 Run:	25.5
Differential 2 Runs:	6.4

Static Pipeline Volume:

Pipe Diameter:	10
Length:	30488
(F)eet or (M)iles:	F
Pressure:	55
Temperature:	85
Pressure Base:	14.73
Gravity:	.644
Barometer:	14.73

Vol. (cu. ft.):	75,439.2
Lbs of Gas:	3,716.6
Tons of Gas:	1.858

Pig Travel Time:

Pipe Diameter:	30
Length:	17
(F)eet or (M)iles:	M
Volume (mcfd):	200000
Upstream Pressure:	750
Downstream Pressure:	700
Temperature:	60
Pressure Base:	14.73
Gravity:	0.6
Barometer:	14.73

Hrs:	Min:	Sec:
2	48	49

Miles per Hour: 6.04

Input Barometric Pressure in Lbs per Sqr. Inch

Main Menu | Gas Cal. | Plate Change | Weymouth | Analysis | Retro/Setpoint | Blowdown Cal.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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

QUESTIONS

Action 35268

QUESTIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 35268
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

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 or is this venting or flaring caused by an emergency or malfunction	No
Did or will this venting or flaring last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a notification of a major venting or flaring	**Yes, minor venting or flaring of natural gas.**
The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.	
Was there or will there be **at least 50 MCF** of natural gas vented or flared during this event	Yes
Did this venting or flaring 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

Unregistered Facility Site	
Please provide the facility details, if the venting or flaring occurred or is occuring at a facility that does not have an Facility ID (f#) yet.	
Facility or Site Name	Trunk 2D Pipeline
Facility Type	Pipeline - Gas - (PLG)

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	2
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.*

Date(s) and Time(s)	
Date venting or flaring was discovered or commenced	07/06/2021
Time venting or flaring was discovered or commenced	11:43 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/06/2021
Time venting or flaring was terminated	07:25 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	7
Longest duration of cumulative hours within any 24-hour period during this event	7

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	Cause: Midstream Scheduled Maintenance | Pipeline (Any) | Natural Gas Flared | Spilled: 75 Mcf | Recovered: 0 Mcf | Lost: 75 Mcf]
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 Mcf values reported)	**Yes, according to supplied volumes this appears to be a "gas only" report.**

Venting or Flaring Resulting from Downstream Activity	
Was or is this venting or flaring a result of downstream activity	No
Date notified of downstream activity requiring this venting or flaring	06/24/2021
Time notified of downstream activity requiring this venting or flaring	08:00 AM

Steps and Actions to Prevent Waste

For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	False
Please explain reason for why this event was beyond your operator's control	*Not answered.*
Steps taken to limit the duration and magnitude of venting or flaring	None. Maintneance activity.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	None. Maintneance activity.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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

CONDITIONS

Action 35268

CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 35268
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	7/12/2021