

GRI GlyCalc Information

Meter Number: 15520
Meter Name: SJ Hart Canyon 1 CS 3-12-2021
Location: SJ Hart Canyon #1 CS
Sample Date: 3/12/2021
File name SJ Hart Canyon 1 CS 3-12-2021_1.D

Flow Pressure: 106
Flow Temp: 82
H2O, Lb/MMCF: --
H2S, ppmol: --
Type: Spot
Pulled by: Les McLaughlin

Component	Mol%	Wt%	LV%
Carbon Dioxide	2.0097	4.3601	1.8447
Hydrogen Sulfide	0.0000	0.0000	0.0000
Nitrogen	0.1551	0.2142	0.0918
Oxygen	0.0000	0.0000	0.0000
Methane	84.2602	66.6399	76.8346
Ethane	7.4531	11.0482	10.7212
Propane	3.1544	6.8573	4.6744
Isobutane	0.5958	1.7071	1.0486
n-Butane	0.8261	2.3669	1.4008
Isopentane	0.3147	1.1192	0.6189
n-Pentane	0.2412	0.8578	0.4702
Cyclopentane	0.0203	0.0703	0.0324
n-Hexane	0.0933	0.3962	0.2063
Cyclohexane	0.0570	0.2363	0.1043
Other Hexanes	0.2134	0.9009	0.4552
Heptanes	0.1195	0.5881	0.2907
Methylcyclohexane	0.0762	0.3687	0.1647
2,2,4 Trimethylpentane	0.0000	0.0000	0.0000
Benzene	0.0216	0.0830	0.0324
Toluene	0.0292	0.1327	0.0526
Ethylbenzene	0.0011	0.0057	0.0023
Xylenes	0.0089	0.0466	0.0185
C8+ Heavies	0.3495	2.0009	0.9354
Total	100.0000	100.0000	100.0000

Constants Used: GPA Standard 2145-16 (FPS)

GasCal - [Differential / Volume]

File

Differential / Volume

Differential for known Volume:	Static Pipeline Volume:	Pig Travel Time:
Meter Tube Size: 12	Pipe Diameter: 20	Pipe Diameter: 30
Orifice Plate Size: 3.5	Length: 29568	Length: 17
Pressure: 865	(F)eeet or (M)iles: F	(F)eeet or (M)iles: M
Volume (mcf): 12300	Pressure: 80	Volume (mcf): 200000
Temperature: 72	Temperature: 65	Upstream Pressure: 750
Gravity: 0.582	Pressure Base: 14.73	Downstream Pressure: 700
Mole % CO2: 0	Gravity: 0.644	Temperature: 60
Mole % N2: 0	Barometer: 14.73	Pressure Base: 14.73
Pressure Base: 14.73		Gravity: 0.6
Temperature Base: 60		Barometer: 14.73

Differential 1 Run: 25.5	Vol. (cu. ft.): 413,965.9	Hrs: 2 Min: 48 Sec: 49
Differential 2 Runs: 6.4	Lbs of Gas: 20,394.4	Miles per Hour: 6.04
	Tons of Gas: 10.197	

Input Gravity

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

District I1625 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 51137

QUESTIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 51137
	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	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 or is this venting and/or flaring caused by an emergency or malfunction	No
Did or will this venting and/or flaring last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a venting and/or flaring 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 or will there be at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this venting and/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
Was the venting and/or flaring 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	The Trunk H Loop pipeline was flare down to perform maintenance activities.

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 (CO2) percentage, if greater than one percent	2
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	67
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sulfide (H2S) PPM quality requirement	0
Carbon Dioxide (CO2) percentage quality requirement	4
Oxygen (O2) percentage quality requirement	0

Date(s) and Time(s)

Date venting and/or flaring was discovered or commenced	09/21/2021
Time venting and/or flaring was discovered or commenced	11:20 AM
Time venting and/or flaring was terminated	07:40 PM
Cumulative hours during this event	8

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
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Natural Gas Flared (Mcf) Details	Cause: Midstream Scheduled Maintenance Pipeline (Any) Natural Gas Flared Released: 414 Mcf Recovered: 0 Mcf Lost: 414 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 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 or is this venting and/or flaring a result of downstream activity	No
Was notification of downstream activity received by you or your operator	Yes
Downstream OGRID that should have notified you or your operator	Not answered.
Date notified of downstream activity requiring this venting and/or flaring	09/07/2021
Time notified of downstream activity requiring this venting and/or flaring	02:52 PM

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 and/or flaring	Utilization of proper size flare unit.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	None.

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CONDITIONS

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	Action Number: 51137
	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.	9/22/2021