

MANLEY GAS TESTING, INC.

P.O. DRAWER 193
OFFICE (432)367-3024

FAX (432)367-1166

ODESSA, TEXAS 79760
E-MAIL: MANLEYGAST@AOL.COM

CHARGE..... 160 DATE SAMPLED..... 08-19-25 11:55
 REC. NO. 10 DATE RUN..... 08-28-25 08:00
 TEST NUMBER.. 31990 EFFEC. DATE..... 08-01-25
 SAMPLE TYPE SPOT CALIBRATION DATE... 08-28-25
 HEAT TRACE USED.. NO INSTRUMENT ID GC-INFICON FUSION-A
 SAMPLE POINT ... RECEIPT PT.
 SAMPLING METHOD.. FILL&PURGE
 STATION NO. 19G056605
 PROPERTY ID N/A
 PRODUCER KINETIK
 SAMPLE NAME..... SOUTHERN UNION DISCHARGE
 FLOW RATE(MSCFD) 6065.4
 RECEIVED FROM ... KINETIK - HOUSTON TX

FLOWING PRESS. 790 PSIG FLOWING TEMP. 110.7 AMBIENT TEMP. 86 F
 SAMPLED BY: JT CYLINDER NO.. 265

FRACTIONAL ANALYSIS
 CALCULATED @ 14.650 PSIA AND 60F

	UN-NORM MOL%	NORM MOL%	GPM (REAL)	
HYDROGEN SULFIDE.	0.0000	0.1000		
NITROGEN.....	5.9860	6.0100		
CARBON DIOXIDE...	0.4336	0.4353		
METHANE.....	75.2298	75.5312		
ETHANE.....	9.4555	9.4934	2.533	H2S PPMV = 1000
PROPANE.....	4.5394	4.5576	1.252	
ISO-BUTANE.....	0.5984	0.6008	0.196	
NOR-BUTANE.....	1.4106	1.4163	0.446	
ISO-PENTANE.....	0.4026	0.4042	0.148	'Z' FACTOR(DRY) = 0.9966
NOR-PENTANE.....	0.4346	0.4363	0.158	'Z' FACTOR(WET) = 0.9962
HEXANES +.....	1.0109	1.0149	0.442	
TOTALS	99.5014	100.0000	5.175	

..CALCULATED SPECIFIC GRAVITIES..

IDEAL, DRY..... 0.7463
 IDEAL, WET 0.7441
 REAL, DRY 0.7485
 REAL, WET 0.7467

..CALCULATED GROSS HEATING VALUES..

BTU/CF - IDEAL, DRY 1193.3
 BTU/CF - IDEAL, WET 1172.4
 BTU/CF - REAL, DRY 1197.4
 BTU/CF - REAL, WET 1176.9

DISTRIBUTION AND REMARKS:

E.MCCASLAND/J.TORREZ/J.AUCOIN/C.DYER/L.HAMILTON

ANALYZED BY: JT
** R **APPROVED: 

Indicate Event Type Flare Event Type (1=SSM, 2=Emerg, 3=Malf, 4=Excess)**Data Entry - New Mexico Flaring - Flare Event Indicators**

Report Run Date:

Date	NM-EDDY > Southern Union CS > n. FL-1 > Volume of Gas to Flare_Hourly (mscf)
11/28/2025 4:00 AM	17.233
11/28/2025 5:00 AM	42.720
11/28/2025 6:00 AM	37.226
11/28/2025 7:00 AM	33.387
11/28/2025 8:00 AM	15.524
11/28/2025 9:00 AM	35.511
11/28/2025 10:00 AM	1.100
11/28/2025 11:00 AM	17.040
11/28/2025 12:00 PM	4.045
	203.785

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 531473

DEFINITIONS

<p>Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705</p>	<p>OGRID: 221115</p>
	<p>Action Number: 531473</p>
	<p>Action Type: [C-129] Venting and/or Flaring (C-129)</p>

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 531473

QUESTIONS

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	Action Number: 531473
	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	[FAPP2123229442] Frontier Field Services Gathering System

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	No
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 within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved

Primary Equipment Involved	Not answered.
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	76
Nitrogen (N2) percentage, if greater than one percent	6
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) 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 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

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QUESTIONS (continued)

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	Action Number: 531473
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/28/2025
Time vent or flare was discovered or commenced	04:00 AM
Time vent or flare was terminated	12:00 PM
Cumulative hours during this event	9

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	<i>Not answered.</i>
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure Pipeline (Any) Natural Gas Flared Released: 204 Mcf Recovered: 0 Mcf Lost: 204 Mcf.
Other Released Details	<i>Not answered.</i>
Additional details for Measured or Estimated Volume(s). Please specify	<i>Not answered.</i>
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	<i>Not answered.</i>
Downstream OGRID that should have notified this operator	<i>Not answered.</i>
Date notified of downstream activity requiring this vent or flare	<i>Not answered.</i>
Time notified of downstream activity requiring this vent or flare	<i>Not answered.</i>

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	High inlet pressure forcing station to flare for safety reasons.
Steps taken to limit the duration and magnitude of vent or flare	Resumed normal operations once pressures were safe to do so.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Resumed normal operations once pressures were safe to do so. High pressures result in flaring for safety reasons. Recurrence likely when pressures are high.

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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

Action 531473

CONDITIONS

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	Action Number: 531473
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
ijimenez	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.	12/3/2025