MANLEY GAS TESTING, INC.

P.O. DRAWER 193 ODESSA, TEXAS 79760
OFFICE(432)367-3024 FAX(432)367-1166 E-MAIL: MANLEYGAST@AOL.COM

CHARGE..... 160
REC. NO. 25
TEST NUMBER.. 30411
SAMPLE TYPE ... COMPOSITE

DATE SAMPLED..... 01-15-25
DATE RUN..... 01-22-25
EFFEC. DATE..... 01-01-25

STATION NO. ... 18G001131
PRODUCER ..... KINETIK
SAMPLE NAME.... ABO FADEAWAY TO DCP

RECEIVED FROM.. KINETIK
LOCATION ..... HOUSTON TEXAS

FLOWING PRESSURE ..... 741 PSIG

FLOWING TEMPERATURE ..... 36 F

SAMPLED BY: DD

CYLINDER NO. ...

FRACTIONAL ANALYSIS
CALCULATED @ 14.650 PSIA AND 60F

	MOL%	GPM (REAL)
HYDROGEN SULFIDE...	0.2000	
NITROGEN.....	2.9620	
CARBON DIOXIDE.....	0.4668	
METHANE.....	78.3806	
ETHANE.....	11.0932	2.959
PROPANE.....	4.6647	1.282
ISO-BUTANE.....	0.5454	0.178
NOR-BUTANE.....	1.1735	0.369
ISO-PENTANE.....	0.1992	0.072
NOR-PENTANE.....	0.1777	0.064
HEXANES +.....	0.1369	0.059
TOTALS	100.0000	4.983

H2S PPMV = 2000

'Z' FACTOR (DRY) = 0.9968
'Z' FACTOR (WET) = 0.9964

..CALCULATED SPECIFIC GRAVITIES..

IDEAL, DRY..... 0.7067
IDEAL, WET 0.7052
REAL, DRY 0.7087
REAL, WET 0.7075

..CALCULATED GROSS HEATING VALUES..

BTU/CF - IDEAL, DRY 1179.8
BTU/CF - IDEAL, WET 1159.2
BTU/CF - REAL, DRY 1183.6
BTU/CF - REAL, WET 1163.4

DISTRIBUTION AND REMARKS:

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

RECATCH

ANALYZED BY: JT
** R **

APPROVED: MC

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 > Empire Abo Gas Plant > n. Flares D-2301 & D-2302 > Volume of Gas to Flare_Hourly (mscf)
09/16/2025 12:00 AM	461.252
09/16/2025 1:00 AM	529.932
09/16/2025 2:00 AM	594.839
09/16/2025 3:00 AM	632.937
09/16/2025 4:00 AM	619.809
09/16/2025 5:00 AM	619.600
09/16/2025 6:00 AM	589.893
09/16/2025 7:00 AM	699.630
09/16/2025 8:00 AM	21.276
09/16/2025 9:00 AM	0.000
09/16/2025 10:00 AM	0.000
09/16/2025 11:00 AM	0.000
09/16/2025 12:00 PM	0.000
09/16/2025 1:00 PM	0.000
09/16/2025 2:00 PM	0.000
09/16/2025 3:00 PM	0.000
09/16/2025 4:00 PM	0.000
09/16/2025 5:00 PM	0.000
09/16/2025 6:00 PM	0.000
09/16/2025 7:00 PM	0.000
09/16/2025 8:00 PM	0.000
09/16/2025 9:00 PM	0.000
09/16/2025 10:00 PM	0.000
09/16/2025 11:00 PM	0.000
	4,769.169

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

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 508456
	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 508456

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 508456
	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 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	Yes
Is this considered a submission for a vent or flare event	**Yes, major 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	*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	78
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	0
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: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 508456
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	09/16/2025
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	08:00 AM
Cumulative hours during this event	9

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: High Line Pressure | Pipeline (Any) | Natural Gas Flared | Released: 4,769 Mcf | Recovered: 0 Mcf | Lost: 4,769 Mcf.
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.	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

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 508456
	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

Action 508456

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 508456
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
sorozco	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.	9/23/2025