

Monthly Meter Analysis

October 2023



Meter #: 93034-01
Name: PAD 31

Sample

Date: 11/02/2023

Type:

Pressure: 350.0 H2O:

Temperature: 59.0 H2S:

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide (CO2)	2.1154		5.5617
Nitrogen (N2)	0.1436		0.2403
Methane (C1)	97.3420		93.2920
Ethane (C2)	0.3062	0.0820	0.5500
Propane (C3)	0.0469	0.0129	0.1235
Isobutane (IC4)	0.0030	0.0010	0.0104
n-Butane (NC4)	0.0050	0.0016	0.0174
Isopentane (IC5)	0.0030	0.0011	0.0129
n-Pentane (NC5)	0.0020	0.0007	0.0086
Hexanes Plus (C6+)	0.0329	0.0144	0.1832
Argon (Ar)			
Carbon Monoxide (CO)			
Hydrogen (H2)			
Oxygen (O2)			
Helium (He)			
Water (H2O)			
Hydrogen Sulfide (H2S)			
Totals	100.0000	0.1137	100.0000

Property	Total Sample
Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.5789
HV, Dry @ Base P,T	996.22
HV, Sat @ Base P, T	978.84
HV, Sat @ Sample P, T	
Cricondentherm	
HCDP @ Sample Pressure	
Full Wellstream	
Free Water	
Condensate	
26 # RVP Gasoline	0.027
Testcar Permian	0.173
Testcar Panhandle	0.360
Testcar Midcon	0.322

**LOGOS Operating, LLC
Pad 31
Flared because of pipeline malfunction (Harvest)
Facility: fAPP2323338649**

**TOTAL VOLUME: 2,084.1 MCF
START OF EVENT: 12/1/2023 at 12:00 PM
END OF EVENT: 12/1/2023 at 1:12 PM**

Volume from the pad was measured by five separate meters and added together to represent total facility volume flared.

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1625 N. French Dr., Hobbs, NM 88240
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District II
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District IV
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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


Action 291103

DEFINITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 291103
	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: <ul style="list-style-type: none">• 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, Page 2

Action 291103

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	12/01/2023
Time vent or flare was discovered or commenced	12:00 PM
Time vent or flare was terminated	01:12 PM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Midstream Emergency Maintenance Flow Line - Production Natural Gas Flared Released: 2,084 Mcf Recovered: 0 Mcf Lost: 2,084 Mcf.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Volume from the pad was measured by five separate meters and added together to represent total facility volume flared.
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	Yes
Was notification of downstream activity received by this operator	No
Downstream OGRID that should have notified this operator	[373888] Harvest Four Corners, LLC
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	Harvest had a ESD event that forced LOGOS to to flare for the integrity of the well and the safety of all personal on location
Steps taken to limit the duration and magnitude of vent or flare	choke back wells
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	choke back wells

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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

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	Action Number: 291103
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
vanessaf	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.	12/5/2023