Gas Composition and Properties

Effective April 1, 2024 08:00 - January 18, 2038 21:14

ENERGY TRANSFER

Source #: SD3-0002
Name: Bounds Comp Discharge

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide (CO2)	0.0927		0.1947
Nitrogen (N2)	2.2379		2.9917
Methane (C1)	77.8718		59.6160
Ethane (C2)	11.3590	3.0310	16.2993
Propane (C3)	5.1615	1.4190	10.8613
Isobutane (IC4)	0.6825	0.2230	1.8930
n-Butane (NC4)	1.5383	0.4840	4.2667
Isopentane (IC5)	0.3360	0.1230	1.1569
n-Pentane (NC5)	0.3612	0.1310	1.2436
Hexanes Plus (C6+)	0.3591	0.1560	1.4768
Argon (Ar)			
Carbon Monoxide (CO)			
Hydrogen (H2)			
Oxygen (O2)	0.0000		0.0000
Helium (He)			
Water (H2O)			
Hydrogen Sulfide (H2S)	0.0000		0.0000
Totals	100.0000	5.5670	100.0000

Property	Total Sample
Pressure Base	14.65
Temperature Base	60
HCDP @ Sample Pressure	
Cricondentherm	
HV, Dry @ Base P, T	1237.00
HV, Sat @ Base P, T	1215.00
HV, Sat @ Sample P, T	1237.00
Relative Density	0.7266

C6+: 60 - 30 - 10

Sample

Date: 04/16/2024 Type: Spot
Tech: John Adams
Pressure: 1,033.1 psi Temp.: 94 °F
Gauge: H2O: 0.00
Atm. Pressure: H2S: 0 ppm

Remarks: S

Analysis

Date: 04/19/2024 Instrument:
Cylinder: 1111-007972
Tech: MJA

Remarks: Bounds Comp Discharge

*** End of Report ***

Pipeline Blow Down

	Date (m/dd/yy)	Time (hr:mm)		
Blowdown Timeline:	4/22/2024		Duration (in min):	270.00

	Latitude:	Longitude:	Location Detail:
Blowdown Location:			**Inside a Fenced Facility**
Blowdown Location Desc:	Bounds Compressor Station		

Notes	Inside Diameter	Miles	Feet	Volume (Cu Ft)
low pressure line	24.0000	0.00	434	1,363.45
low pressure line	16.0000		10	13.96
slug catcher	77.0000		24	776.10
Equivalent Diameter:	29.0461	Total Length:	468	**2,153.52**

Start Pressure (psig):	63.0	End Pressure (psig):	0.0
Start Temperature (Deg F):	80.0	End Temperature (Deg F):	80.0
Specific Gravity:	0.750	End Volume (MCF):	0.00
Start Volume (MCF):	10.9		

Was Gas Flared?		**Total Blowdown (Mcf):**	**10.9**

Rev.19 (3-22-24)

Pipeline Blow Down

	Date (m/dd/yy)	Time (hr:mm)		
Blowdown Timeline:	4/22/2024		Duration (in min):	270.00

	Latitude:	Longitude:	Location Detail:
Blowdown Location:			**Inside a Fenced Facility**
Blowdown Location Desc:	Bounds Compressor Station		

Notes	Inside Diameter	Miles	Feet	Volume (Cu Ft)
high pressure line	8.0000	0.00	469	163.71
high pressure line	4.0000		224	19.55
Equivalent Diameter:	6.9631	Total Length:	693	**183.26**

Start Pressure (psig):	1000.0	End Pressure (psig):	0.0
Start Temperature (Deg F):	80.0	End Temperature (Deg F):	80.0
Specific Gravity:	0.750	End Volume (MCF):	0.00
Start Volume (MCF):	15.6		
Was Gas Flared?		**Total Blowdown (Mcf):**	**15.6**

Pipeline Blow Down

	Date (m/dd/yy)	Time (hr:mm)		
Blowdown Timeline:	4/22/2024		Duration (in min):	270.00

	Latitude:	Longitude:	Location Detail:
Blowdown Location:			**Inside a Fenced Facility**
Blowdown Location Desc:	Bounds Compressor Station		

Notes	Inside Diameter	Miles	Feet	Volume (Cu Ft)
Coalescer filter	20.0000	0.00	13	28.36
Dehy	48.0000		30	376.99
Equivalent Diameter:	41.5737	Total Length:	43	**405.35**

Start Pressure (psig):	1000.0	End Pressure (psig):	0.0
Start Temperature (Deg F):	80.0	End Temperature (Deg F):	80.0
Specific Gravity:	0.750	End Volume (MCF):	0.00
Start Volume (MCF):	34.4		

Was Gas Flared?		**Total Blowdown (Mcf):**	**34.4**

Rev.19 (3-22-24)

Pipeline Blow Down

	Date (m/dd/yy)	Time (hr:mm)		
Blowdown Timeline:	4/22/2024		Duration (in min):	270.00

	Latitude:	Longitude:	Location Detail:
Blowdown Location:			**Inside a Fenced Facility**

Blowdown Location Desc: Branson Compressor Station

	Notes	Inside Diameter	Miles	Feet	Volume (Cu Ft)
1	high pressure line	8.0000	0.00	469	163.71
2	high pressure line	4.0000		224	19.55
3					
	Equivalent Diameter:	6.9631	Total Length:	693	**183.26**

Start Pressure (psig):	1000.0	End Pressure (psig):	0.0
Start Temperature (Deg F):	80.0	End Temperature (Deg F):	80.0
Specific Gravity:	0.750	End Volume (MCF):	0.00
Start Volume (MCF):	15.6		

Was Gas Flared?		**Total Blowdown (Mcf):**	**15.6**

Purge Calculation

Pipeline Blow Down

	Date (m/dd/yy)	Time (hr:mm)		
Blowdown Timeline:	4/22/2024		Duration (in min):	270.00

	Latitude:	Longitude:	Location Detail:
Blowdown Location:			**Inside a Fenced Facility**
Blowdown Location Desc:	Branson Compressor Station		

Notes	Inside Diameter	Miles	Feet	Volume (Cu Ft)
low pressure line	24.0000	0.00	434	1,363.45
low pressure line	16.0000		10	13.96
slug catcher	77.0000		24	776.10
Equivalent Diameter:	29.0461	Total Length:	468	**2,153.52**

Start Pressure (psig):	63.0	End Pressure (psig):	0.0
Start Temperature (Deg F):	80.0	End Temperature (Deg F):	80.0
Specific Gravity:	0.750	End Volume (MCF):	0.00
Start Volume (MCF):	10.9		

Was Gas Flared?		**Total Blowdown (Mcf):**	**10.9**

Rev.19 (3-22-24)

Pipeline Blow Down

	Date (m/dd/yy)	Time (hr:mm)		
Blowdown Timeline:	4/22/2024		Duration (in min):	270.00

	Latitude:	Longitude:	Location Detail:
Blowdown Location:			**Inside a Fenced Facility**
Blowdown Location Desc:	Branson Compressor Station		

Notes	Inside Diameter	Miles	Feet	Volume (Cu Ft)
Coalescer filter	20.0000	0.00	13	28.36
Dehy	48.0000		30	376.99
Equivalent Diameter:	41.5737	Total Length:	43	**405.35**

Start Pressure (psig):	1000.0	End Pressure (psig):	0.0
Start Temperature (Deg F):	80.0	End Temperature (Deg F):	80.0
Specific Gravity:	0.750	End Volume (MCF):	0.00
Start Volume (MCF):	34.4		

Was Gas Flared?		**Total Blowdown (Mcf):**	**34.4**

Pipeline Blow Down

	Date (m/dd/yy)	Time (hr:mm)		
Blowdown Timeline:	4/22/2024		Duration (in min):	270.00

	Latitude:	Longitude:	Location Detail:
Blowdown Location:			**Inside a Fenced Facility**
Blowdown Location Desc:	Mosaic Compressor Station		

Notes	Inside Diameter	Miles	Feet	Volume (Cu Ft)
high pressure line	8.0000	0.00	469	163.71
high pressure line	4.0000		224	19.55
Equivalent Diameter:	6.9631	Total Length:	693	**183.26**

Start Pressure (psig):	1000.0	End Pressure (psig):	0.0
Start Temperature (Deg F):	80.0	End Temperature (Deg F):	80.0
Specific Gravity:	0.750	End Volume (MCF):	0.00
Start Volume (MCF):	15.6		

Was Gas Flared?		**Total Blowdown (Mcf):**	**15.6**

Purge Calculation

Pipeline Blow Down

	Date (m/dd/yy)	Time (hr:mm)		
Blowdown Timeline:	4/22/2024		Duration (in min):	270.00

	Latitude:	Longitude:	Location Detail:
Blowdown Location:			**Inside a Fenced Facility**
Blowdown Location Desc:	Mosaic Compressor Station		

	Notes	Inside Diameter	Miles	Feet	Volume (Cu Ft)
1	low pressure line	24.0000	0.00	434	1,363.45
2	low pressure line	16.0000		10	13.96
3	slug catcher	77.0000		24	776.10
	Equivalent Diameter:	29.0461	Total Length:	468	**2,153.52**

Start Pressure (psig):	63.0	End Pressure (psig):	0.0
Start Temperature (Deg F):	80.0	End Temperature (Deg F):	80.0
Specific Gravity:	0.750	End Volume (MCF):	0.00
Start Volume (MCF):	10.9		

Was Gas Flared?		**Total Blowdown (Mcf):**	**10.9**

Purge Calculation

Rev.15 (3-22-24)

Pipeline Blow Down

	Date (m/dd/yy)	Time (hr:mm)		
Blowdown Timeline:	4/22/2024		Duration (in min):	270.00

	Latitude:	Longitude:	Location Detail:
Blowdown Location:			**Inside a Fenced Facility**
Blowdown Location Desc:	Mosaic Compressor Station		

Notes	Inside Diameter	Miles	Feet	Volume (Cu Ft)
Coalescer filter	20.0000	0.00	13	28.36
Dehy	48.0000		30	376.99
Equivalent Diameter:	41.5737	Total Length:	43	**405.35**

Start Pressure (psig):	1000.0	End Pressure (psig):	0.0
Start Temperature (Deg F):	80.0	End Temperature (Deg F):	80.0
Specific Gravity:	0.750	End Volume (MCF):	0.00
Start Volume (MCF):	34.4		

Was Gas Flared?		**Total Blowdown (Mcf):**	**34.4**

Pipeline Blow Down

	Date (m/dd/yy)	Time (hr:mm)		
Blowdown Timeline:	4/22/2024		Duration (in min):	270.00

	Latitude:	Longitude:	Location Detail:
Blowdown Location:			**Inside a Fenced Facility**
Blowdown Location Desc:	Pipelines		

	Notes	Inside Diameter	Miles	Feet	Volume (Cu Ft)
1	Southern HP	12.0000	7.00	0	29,028.32
2	Harroun Ranch HP	12.0000	2.40	0	9,952.57
3	Eastern HP	12.0000	2.00		8,293.80
	Equivalent Diameter:	12.0000	Total Length:	60,192	**47,274.69**

Start Pressure (psig):	1000.0	End Pressure (psig):	0.0
Start Temperature (Deg F):	80.0	End Temperature (Deg F):	80.0
Specific Gravity:	0.750	End Volume (MCF):	0.00
Start Volume (MCF):	4,015.2		

Was Gas Flared?		**Total Blowdown (Mcf):**	**4,015.2**

Purge Calculation

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1625 N. French Dr., Hobbs, NM 88240
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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

DEFINITIONS

Operator: Crestwood New Mexico Pipeline LLC 1706 South Midkiff Midland, TX 79701	OGRID: 330564
	Action Number: 352105
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 352105

QUESTIONS

Operator: Crestwood New Mexico Pipeline LLC 1706 South Midkiff Midland, TX 79701	OGRID: 330564
	Action Number: 352105
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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 ID (n#)	*Unavailable.*
Incident Name	*Unavailable.*
Incident Type	**Flare**
Incident Status	*Unavailable.*
Incident Facility	**[fAPP2123541695] SENDERO MIDSTREAM NM GS**
Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.	

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	No
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	Gas Compressor Station
Additional details for Equipment Involved. Please specify	pipeline

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	2
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: Crestwood New Mexico Pipeline LLC 1706 South Midkiff Midland, TX 79701	OGRID: 330564
	Action Number: 352105
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/23/2024
Time vent or flare was discovered or commenced	08:00 AM
Time vent or flare was terminated	01:30 PM
Cumulative hours during this event	6

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Blow Out | Gas Compressor Station | Natural Gas Vented | Released: 4,198 Mcf | Recovered: 0 Mcf | Lost: 4,198 Mcf.
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: | | Other (Specify) | Released: 0 (Unknown Released Amount) | Recovered: 0 | Lost: 0 .
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	
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	False
Please explain reason for why this event was beyond this operator's control	*Not answered.*
Steps taken to limit the duration and magnitude of vent or flare	stations and pipeline were blowdown for yearly maintenance
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	no corrective action, blown down for yearly maintenance

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ACKNOWLEDGMENTS

Operator: Crestwood New Mexico Pipeline LLC 1706 South Midkiff Midland, TX 79701	OGRID: 330564
	Action Number: 352105
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

ACKNOWLEDGMENTS

☑	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
☑	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
☑	I hereby certify the statements in this amending 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

Operator: Crestwood New Mexico Pipeline LLC 1706 South Midkiff Midland, TX 79701	OGRID: 330564
	Action Number: 352105
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

CONDITIONS

Created By	Condition	Condition Date
heatherpatterson	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	6/7/2024