

Gas Composition and Properties

Effective August 1, 2022 07:00 - September 1, 2022 07:00



Source #: 57602
Name: HAMBONE 8K CRP

Component	Mole %	Liquid Content	Mass %	Property	Total Sample
Carbon Dioxide (CO2)	0.0872		0.1672	Pressure Base	14.73
Nitrogen (N2)	0.8916		1.0881	Temperature Base	60
Methane (C1)	74.3486		51.9603	HCDP @ Sample Pressure	
Ethane (C2)	12.2547	3.2909	16.0527	Cricondentherm	
Propane (C3)	6.2966	1.7419	12.0956	HV, Dry @ Base P, T	1373.25
Isobutane (IC4)	0.9101	0.2990	2.3044	HV, Sat @ Base P, T	1349.35
n-Butane (NC4)	2.3537	0.7451	5.9596	HV, Sat @ Sample P, T	1348.67
Isopentane (IC5)	0.5859	0.2152	1.8415	Relative Density	0.7957
n-Pentane (NC5)	0.7541	0.2745	2.3702		
Hexanes Plus (C6+)	1.5175	0.6649	6.1604		
Argon (Ar)					
Carbon Monoxide (CO)					
Hydrogen (H2)					
Oxygen (O2)					
Helium (He)					
Water (H2O)					
Hydrogen Sulfide (H2S)	0.0000		0.0000	C6+: 60 - 30 - 10	
Totals	100.0000	7.2310	100.0000		

Sample

Date: 08/03/2022 Type: Spot
Tech JOSE REGINO
Pressure: 69.0 psi Temp: 115°F
Gauge: Gauge H2O:
Atm. Pressure: 13.2 psi H2S: 0 ppm

Remarks:

Analysis

Date: 08/09/2022 Instrument:
Tech MGN Cylinder:

Remarks:

*** End of Report ***

Gas Composition and Properties

Effective November 1, 2022 07:00 - January 18, 2038 21:14



Source #: 57576
Name: HAMBONE CRP

Component	Mole %	Liquid Content	Mass %	Property	Total Sample
Carbon Dioxide (CO2)	0.1320		0.2624	Pressure Base	14.73
Nitrogen (N2)	1.1495		1.4544	Temperature Base	60
Methane (C1)	77.3151		56.0208	HCDP @ Sample Pressure	
Ethane (C2)	11.1627	2.9965	15.1600	Cricondentherm	
Propane (C3)	4.7870	1.3238	9.5339	HV, Dry @ Base P, T	1323.30
Isobutane (IC4)	0.8727	0.2867	2.2910	HV, Sat @ Base P, T	1300.27
n-Butane (NC4)	1.7926	0.5673	4.7058	HV, Sat @ Sample P, T	1317.53
Isopentane (IC5)	0.5723	0.2101	1.8649	Relative Density	0.7672
n-Pentane (NC5)	0.6530	0.2376	2.1279		
Hexanes Plus (C6+)	1.5631	0.6847	6.5789		
Argon (Ar)					
Carbon Monoxide (CO)					
Hydrogen (H2)					
Oxygen (O2)					
Helium (He)					
Water (H2O)					
Hydrogen Sulfide (H2S)	0.0000		0.0000	C6+: 60 - 30 - 10	
Totals	100.0000	6.3080	100.0000		

Sample

Date: 11/02/2022 Type: Spot
Tech JOSE REGINO
Pressure: 103.0 psi Temp: 80 °F
Gauge: Gauge H2O:
Atm. Pressure: 13.2 psi H2S: 0 ppm

Remarks:

Analysis

Date: 11/07/2022 Instrument:
Tech DMA Cylinder:

Remarks:

*** End of Report ***

Gas Composition and Properties

Effective October 1, 2022 07:00 - November 1, 2022 07:00



Source #: 57606
Name: HAMBONE 8P CRP

Component	Mole %	Liquid Content	Mass %	Property	Total Sample
Carbon Dioxide (CO2)	0.0950		0.1852	Pressure Base	14.73
Nitrogen (N2)	0.9233		1.1458	Temperature Base	60
Methane (C1)	75.1536		53.4108	HCDP @ Sample Pressure	
Ethane (C2)	12.1618	3.2654	16.2003	Cricondentherm	
Propane (C3)	6.0683	1.6784	11.8541	HV, Dry @ Base P, T	1351.76
Isobutane (IC4)	0.8554	0.2810	2.2025	HV, Sat @ Base P, T	1328.23
n-Butane (NC4)	2.2035	0.6974	5.6736	HV, Sat @ Sample P, T	1337.84
Isopentane (IC5)	0.5402	0.1983	1.7266	Relative Density	0.7824
n-Pentane (NC5)	0.6983	0.2541	2.2319		
Hexanes Plus (C6+)	1.3006	0.5698	5.3692		
Argon (Ar)					
Carbon Monoxide (CO)					
Hydrogen (H2)					
Oxygen (O2)					
Helium (He)					
Water (H2O)					
Hydrogen Sulfide (H2S)	0.0000		0.0000	C6+: 60 - 30 - 10	
Totals	100.0000	6.9430	100.0000		

Sample

Date: 10/11/2022 Type: Spot
Tech JOSE REGINO
Pressure: 71.0 psi Temp: 97 °F
Gauge: Gauge H2O:
Atm. Pressure: 13.2 psi H2S: 0 ppm

Remarks:

Analysis

Date: 10/14/2022 Instrument:
Tech DMA Cylinder:

Remarks:

*** End of Report ***

Cal-B EXT

<u>Gas Release Calc. (Leak, Relief Vlv, etc.)</u>			
Hole or Rip/Gouge?:	Rip/Gouge	Specific Gravity:	0.750
Length (in inches):	2.000	Pipeline Diameter:	16.000
Width (in inches):	2.000	Equivalent Diameter:	2.257
Diameter (in inches):		Release Rate (MCF/Hour):	375.6
Pressure (psig):	75.0		
Temperature (Deg F):	65.0	Gas Release (Mcf):	456.9

Pipeline Blow Down				
Blowdown Timeline:	Date (m/dd/yyyy): 12/9/2022	Time (hr:mm): 13:00	Duration (in min):	10.00
Blowdown Location:	Latitude: 32.062714	Longitude: 104.000612	Location Detail: Outside a Fenced Facility	
Blowdown Location Desc:	Block Valve			
Notes	Inside Diameter	Miles	Feet	Volume (Cu Ft)
	16.0000		738	1,030.44
	16.0000	Total Length:	738	1,030.44
Start Temperature (Deg F):	75.0	End Pressure (psig):	0.0	
Specific Gravity:	65.0	End Temperature (Deg F):	65.0	
Start Volume (MCF):	0.750	End Volume (MCF):	0.00	
Was Gas Flared?	No	Total Blowdown (Mcf):	6.2	

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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DEFINITIONS

Action 168271

DEFINITIONS

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 168271
	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

Action 168271

QUESTIONS

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 168271
	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	[fAPP2123149329] ETC NGGS

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	Yes
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, 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	77
Nitrogen (N2) percentage, if greater than one percent	1
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

Action 168271

QUESTIONS (continued)

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 168271
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	12/09/2022
Time vent or flare was discovered or commenced	11:47 AM
Time vent or flare was terminated	01:00 PM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 463 Mcf Recovered: 0 Mcf Lost: 463 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
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 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	Corrosion is a common occurrence in the industry
Steps taken to limit the duration and magnitude of vent or flare	Shut-in and blowdown were completed in the most efficient and effective way to limit the duration and magnitude of the vent.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Corrosion is a common occurrence in the industry

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ACKNOWLEDGMENTS

Action 168271

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	Action Number: 168271
	Action Type: [C-129] Venting and/or Flaring (C-129)

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 168271

CONDITIONS

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 168271
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
Iacosta	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.	12/19/2022