

Gas Composition and Properties

Effective September 1, 2019 00:00 - January 18, 2038 21:14

Source #: ART80012
Name: Box Canyon 5

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	0.2641		0.6389
Nitrogen, N2	2.0500		3.1565
Methane, C1	89.3810		78.8140
Ethane, C2	5.4054	1.4455	8.9337
Propane, C3	1.7223	0.4745	4.1744
iso-Butane, iC4	0.3061	0.1002	0.9779
n-Butane, nC4	0.4163	0.1312	1.3299
iso-Pentane, iC5	0.1335	0.0488	0.5294
n-Pentane, nC5	0.0994	0.0360	0.3942
Neo-Pentane, NeoC5			
Hexanes Plus, C6+	0.2219	0.0912	1.0511
Water, H2O			
Hydrogen Sulfide, H2S			
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			
Totals	100.0000	2.3270	100.0000

Property	Total Sample	C6 Plus Fraction
Pressure Base	0.000	
Temperature Base	0.00	
HCDP @ Sample Pressure		
Cricondentherm		
HV, Dry @ Base P, T	1091.20	
HV, Sat @ Base P, T	1072.16	
HV, Sat @ Sample P, T		
Relative Density	0.6300	
C6+: 100		

Sample

Date: Pressure:
 Type: Temperature:
 Tech: H2O: lbs/mm
 H2S: ppm

Remarks:

Analysis

Date: Instrument:
 Cylinder:

Tech:

Remarks:

*** End of Report ***

HOURLY GAS VOLUME STATEMENT

EOG Resources, Inc.

September 17, 2021

Meter #: ART82094

Name: Box Canyon BKY #5 Flare

Pressure Base:	Meter Status:		CO2	N2	C1	C2	C3	I-C4	N-C4	I-C5
Temperature Base:	Contract Hr.:	9 AM	0.264	2.050	89.381	5.405	1.722	0.306	0.416	0.133
Atmos Pressure:	Full Wellstream:		N-C5	NeoC5	C6	C7	C8	C9	C10	
Calc Method:	WV Technique:		0.099		0.222	0.000	0.000	0.000	0.000	
Z Method:	WV Method:		O2	H2	CO	He	Ar	H2S	H2S ppm	H2O
Tap Location:	HV Cond:	EFM	0.000	0.000	0.000	0.000	0.000	0.0000		0.000
Tap Type:	Meter Type:	1 Hour								
	Interval:									

Hour	Differential (In. H2O)	Pressure (psi)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (I)	Energy (MMBtu)	Edited
0	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
1	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
2	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
3	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
4	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
5	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
6	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
7	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
8	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
9	79.10	59.33	32.80	0.71	0.6300	1.8750	48.55	1091.20	52.98	No
10	63.10	43.58	64.48	1.00	0.6300	1.8750	50.55	1091.20	55.16	No
11	45.85	31.04	74.47	1.00	0.6300	1.8750	35.91	1091.20	39.18	No
12	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
13	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
14	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
15	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
16	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
17	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
18	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
19	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
20	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
21	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
22	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
23	0.00	0.00	0.00	0.00	0.6300	1.8750	0.00	1091.20	0.00	Yes
Total	64.27	45.91	55.74	2.71	0.6300		135.01		147.32	

District I1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720**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

QUESTIONS

Action 50088

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 50088
	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	[30-015-33155] BOX CANYON BKY FEDERAL #005
Incident Facility	Not answered.

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 or is this venting and/or flaring caused by an emergency or malfunction	No
Did or will this venting and/or flaring last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a venting and/or flaring 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 or will there be at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this venting and/or flaring 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 venting and/or flaring 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	0
Nitrogen (N2) percentage, if greater than one percent	2
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.

Date(s) and Time(s)

Date venting and/or flaring was discovered or commenced	09/17/2021
Time venting and/or flaring was discovered or commenced	09:00 AM
Time venting and/or flaring was terminated	11:00 AM
Cumulative hours during this event	3

Measured or Estimated Volume of Vented or Flared Natural Gas

Natural Gas Vented (Mcf) Details	Not answered.
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Natural Gas Flared (Mcf) Details	Cause: Other Well Natural Gas Flared Released: 132 Mcf Recovered: 0 Mcf Lost: 132 Mcf]
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 or is this venting and/or flaring a result of downstream activity	Not answered.
Was notification of downstream activity received by you or your operator	Not answered.
Downstream OGRID that should have notified you or your operator	Not answered.
Date notified of downstream activity requiring this venting and/or flaring	Not answered.
Time notified of downstream activity requiring this venting and/or flaring	Not answered.

Steps and Actions to Prevent Waste	
For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True
Please explain reason for why this event was beyond your operator's control	well flared residual gas
Steps taken to limit the duration and magnitude of venting and/or flaring	well is being plugged
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	P&A well

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CONDITIONS

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	Action Number: 50088
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
mmorales	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.	9/20/2021