

Meter Number	Meter Name
	12785 FEDERAL HQ #3 12785 GSM
GRAVITY	0.6072
HEATING_VALUE_DRY	1054.773
WATER_CONTENT	0.007
MOL_METHANE	92.52
MOL_ETHANE	3.9924
MOL_PROPANE	0.953
MOL_I_BUTANE	0.1581
MOL_N_BUTANE	0.1934
MOL_I_PENTANE	0.0829
MOL_N_PENTANE	0.063
MOL_N_HEXANE	0.1803
MOL_N_HEPTANE	0
MOL_N_OCTANE	0
MOL_N_NONANE	0
MOL_N_DECANE	0
MOL_NITROGEN	1.2813
MOL_CO2	0.5756
MOL_OXYGEN	0
MOL_H2O	0
MOL_CO	0
MOL_H2S	0
MOL_HYDROGEN	0
MOL_HELIUM	0
MOL_ARGON	0

**GAS VOLUME STATEMENT**

EOG Resources, Inc.

June, 2021

Meter #: ART82089

Name: Federal HQ #3 Flare

**Pressure Base:** 14.730 psia **Meter Status:**  
**Temperature Base:** 60.00 °F **Contract Hr.:** Midnight  
**Atmos Pressure:** 12.900 psi **Full Wellstream:**  
**Calc Method:** AGA3-1992 **WV Technique:**  
**Z Method:** AGA-8 Gross 2 (1992) **WV Method:**  
**Tube I.D.:** 3.0680 in. **HV Cond:**  
**Tap Location:** Upstream **Meter Type:** EFM  
**Tap Type:** Flange **Interval:** 1 Hour

CO2	N2	C1	C2	C3	I-C4	N-C4	I-C5
0.576	1.281	92.520	3.992	0.953	0.158	0.193	0.083
N-C5	NeoC5	C6	C7	C8	C9	C10	
0.063		0.180	0.000	0.000	0.000	0.000	
O2	H2	CO	He	Ar	H2S	H2S ppm	H2O
0.000	0.000	0.000	0.000	0.000	0.0000		0.000

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)	Edited
1	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
2	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
3	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
4	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
5	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
6	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
7	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
8	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
9	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
10	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
11	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
12	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
13	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
14	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
15	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
16	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
17	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
18	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
19	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
20	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
21	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
22	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
23	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
24	0.00	0.00	0.00	0.00		1.5000	0.00		0.00	Yes
25	156.11	42.12	26.98	2.51	0.6072	1.5000	115.19	1054.77	121.50	Yes
26	0.00	12.84	88.33	0.00	0.6072	1.5000	0.00	1054.77	0.00	Yes
27	0.00	12.89	75.61	0.00	0.6072	1.5000	0.00	1054.77	0.00	Yes
28	0.00	12.91	62.08	0.00	0.6072	1.5000	0.00	1054.77	0.00	Yes
29	0.00	12.93	68.08	0.00	0.6072	1.5000	0.00	1054.77	0.00	Yes
30	0.00	12.94	76.17	0.00	0.6072	1.5000	0.00	1054.77	0.00	Yes
<b>Total</b>	156.11	42.12	26.98	2.51	0.6072		115.19		121.50	

**District I**

1625 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 36677

**QUESTIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377 Action Number: 36677 Action Type: [C-129] Venting and/or Flaring (C-129)
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**QUESTIONS****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 or flaring caused by an emergency or malfunction	No
Did or will this venting 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 notification of a major venting or flaring	Yes, minor venting or flaring of natural gas.
The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.13.297 NMAC	
Was there or will there be at least 50 MCF of natural gas vented or flared during this event	Yes
Did this venting 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

**Unregistered Facility Site**

Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (##) yet.

Facility or Site Name	Not answered.
Facility Type	Not answered.

**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	93
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	1
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 or flaring was discovered or commenced	06/25/2021
Time venting or flaring was discovered or commenced	10:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/25/2021
Time venting or flaring was terminated	12:00 PM
Total duration of venting or flaring in hours, if venting or flaring has terminated	3
Longest duration of cumulative hours within any 24-hour period during this event	3

**Measured or Estimated Volume of Vented or Flared Natural Gas**

Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Other   Gas Well   Natural Gas Flared   Spilled: 113 Mcf   Recovered: 0 Mcf   Lost: 113 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 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 or flaring a result of downstream activity	Not answered.
Date notified of downstream activity requiring this venting or flaring	Not answered.
Time notified of downstream activity requiring this venting 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	True
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the operator's control.	
Please explain reason for why this event was beyond your operator's control	Well is in the process of P&A
Steps taken to limit the duration and magnitude of venting or flaring	plug well
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	plug well

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CONDITIONS  
  
Action 36677

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 36677
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	7/16/2021