

# Analysis Summary by Meter - Monthly

EOG Resources, Inc.

**August, 2021**

Meter #: ART82075  
Name: Yates AS Com #6 Flare

Mole Percent

Meter Number	Relative Density	Heating Value	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	NeoC5	C6	C7	C8	C9	C10	H2S	H2O	Other
ART82075	0.6336	1025.50	0.4152	5.7778	87.0325	4.6550	1.3105	0.1766	0.2537	0.0720		0.0604	0.2463							0.0000

\*\*\* End of Report\*\*\*

**HOURLY GAS VOLUME STATEMENT**

EOG Resources, Inc.

**August 24, 2021**

Meter #: ART82075

Name: Yates AS Com #6 Flare

**Pressure Base:** 14.730 psia **Meter Status:** Active  
**Temperature Base:** 60.00 °F **Contract Hr.:** Midnight  
**Atmos Pressure:** 13.200 psi **Full Wellstream:**  
**Calc Method:** AGA3-1992 **WV Technique:**  
**Z Method:** AGA-8 Detail (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
0.415	5.778	87.033	4.655	1.311	0.177	0.254	0.072
N-C5	NeoC5	C6	C7	C8	C9	C10	
	0.060	0.246					
O2	H2	CO	He	Ar	H2S	H2S ppm	H2O

Hour	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
2	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
3	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
4	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
5	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
6	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
7	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
8	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
9	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
10	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
11	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
12	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
13	107.23	94.30	96.70	0.75	0.6336	1.5000	42.92	1025.50	44.01
14	97.58	93.87	95.47	0.60	0.6336	1.5000	32.76	1025.50	33.59
15	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
17	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
18	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
19	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
20	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
21	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
22	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
23	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
0	0.00	0.00	0.00	0.00	0.6336	1.5000	0.00	1025.50	0.00
<b>Total</b>	101.54	93.81	96.04	2.05	0.6336		113.92		116.83

**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 44398

**QUESTIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 44398
	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	[30-015-31719] YATES AS FEE COM #006
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 notification of a major venting and/or flaring	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	6
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	08/24/2021
Time venting and/or flaring was discovered or commenced	01:00 PM
Time venting and/or flaring was terminated	02:00 PM
Cumulative hours during this event	1

**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: 112 Mcf   Recovered: 0 Mcf   Lost: 112 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.
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	This was residual gas flared during P&A process
Steps taken to limit the duration and magnitude of venting and/or flaring	P&A well
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	P&A well

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CONDITIONS

Action 44398

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Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 44398
	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.	8/25/2021