

# **Analysis Summary - Meter Daily** **May 2021**

Gimarex Energy Co.

Meter #: 3014714938  
 Name: DOS EQUIS 12-13 FEDERAL COM CDP  
 Press. Base: 14.730 psia Temp. Base: 60.0 F

C6+, HCDP, CCT, Wobbe Index

Day	Relative Density	Heating Value	CO2	N2	C1	C2	C3	IC4	NC4	IC5	NC5	Neo	C6+		HCDP	CCT	Wobbe
7	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
8	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
9	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
10	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
11	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
12	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
13	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
14	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
15	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
16	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
17	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
18	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
19	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
20	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
21	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
22	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
23	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
24	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
25	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
26	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
27	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
28	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
29	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
30	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
31	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05
Avg	0.8000	1372.10 D	0.1580	1.1670	73.4740	12.4150	6.6170	1.0900	2.3940	0.6600	0.7070		1.3170		66.70	142.42	1534.05

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DOS EQUIS 12-13 FED COM HP FLARE				
		8/25/2021	8/24/2021	
▶ Static	(PSI)	106	109	
Differential	(In H2O)	0	0	
Gas Flowed	(MCF)	0.0	342.0	

**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 46712

**QUESTIONS**

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 46712
	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	Not answered.
Incident Facility	[fAPP2125048194] DOS EQUIS 12-13 FED COM

**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	Yes
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	73
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.

**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	07:15 AM
Time venting and/or flaring was terminated	12:00 PM
Cumulative hours during this event	2

**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: High Line Pressure   Gas Compressor Station   Natural Gas Flared   Released: 342 Mcf   Recovered: 0 Mcf   Lost: 342 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	High Line pressure attributed to a disruption on the third party gas gatherer Lucid's system.
Steps taken to limit the duration and magnitude of venting and/or flaring	Cimarex was in constant communication with Lucid to remedy the situation.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Cimarex is working with Lucid on being notified ahead of time for such events.

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CONDITIONS

Action 46712

**CONDITIONS**

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 46712
	Action Type: [C-129] Venting and/or Flaring (C-129)

**CONDITIONS**

Created By	Condition	Condition Date
jacosta01	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.	9/7/2021