

Analysis Summary - Meter Daily
May 2021



Meter #: 301471493S
 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

DOS EQUIS 12-13 FED COM CDP FLARE HP		Digital (gas)					2
		7/12/2021	7/11/2021	7/10/2021	7/9/2021	7/8/2021	
▶ Static	(PSI)	15	15	15	15	15	
Differential	(In H2O)	0	0	0	0	0	
Gas Flowed	(MCF)	1.0	1.0	1.0	1.0	58.0	

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 37426

QUESTIONS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 37426
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Determination of Reporting Requirements	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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 19-1-297 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	
<i>Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (F#) yet.</i>	
Facility or Site Name	DOS EQUIS 12-13 FED COM CDP FLARE HP
Facility Type	Flare Stack - (FS)

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	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
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	2
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	07/08/2021
Time venting or flaring was discovered or commenced	07:15 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/08/2021
Time venting or flaring was terminated	01:00 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	1
Longest duration of cumulative hours within any 24-hour period during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure Gas Compressor Station Natural Gas Flared Spilled: 58 Mcf Recovered: 0 Mcf Lost: 58 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	Yes
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 the operator's control.	True
Please explain reason for why this event was beyond your operator's control	High line pressure from third party gas gatherer Lucid.
Steps taken to limit the duration and magnitude of venting or flaring	Cimarex was in communication with Lucid to bring event under control.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Cimarex will continue to take proactive measures in regards to its communication and relationship with lucid in regards to its gathering system disruptions.

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

CONDITIONS
 Action 37426

CONDITIONS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 37426
	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.	7/22/2021