

Analysis Summary - Meter Daily
May 2021

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

DOS EQUIS 12-13 FED COM HP FLARE		Digital (gas)							
		21283							
		1/11/2022	1/10/2022	1/9/2022	1/8/2022	1/7/2022	1/6/2022	1/5/2022	1/4/2022
▶ Static	(PSI)	94	65	41	71	84	70	93	73
Differential	(In H2O)	0	0	0	0	0	0	0	0
Gas Flowed	(MCF)	0.0	0.0	241.0	0.0	0.0	0.0	0.0	271.0

DOS EQUIS 12-13 FED COM VRT LP FLARE		Digital (gas)							
		21248							
		1/11/2022	1/10/2022	1/9/2022	1/8/2022	1/7/2022	1/6/2022	1/5/2022	1/4/2022
▶ Static	(PSI)	15	15	15	15	15	15	15	15
Differential	(In H2O)	0	0	0	0	0	0	0	0
Gas Flowed	(MCF)	0.0	0.0	0.0	0.0	0.0	75.0	133.0	115.0

944 mcf between HP and VRT LP.

31 hours total.

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

DEFINITIONS

Action 73212

DEFINITIONS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 73212
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: • this application's operator, hereinafter "this operator"; • venting and/or flaring, hereinafter "vent or flare"; • any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms"; • the statements in (and/or attached to) this, hereinafter "the statements in this"; • and the past tense will be used in lieu of mixed past/present tense questions and statements.
--

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 73212

QUESTIONS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 73212
	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 this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	Yes, major 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 at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare 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 vent or flare 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.

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, Page 2

Action 73212

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 73212
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	01/03/2022
Time vent or flare was discovered or commenced	07:15 AM
Time vent or flare was terminated	12:00 PM
Cumulative hours during this event	31

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Freeze Gas Compressor Station Natural Gas Flared Released: 944 Mcf Recovered: 0 Mcf Lost: 944 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 this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	No
Downstream OGRID that should have notified this operator	[371960] LUCID ENERGY DELAWARE, LLC
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	Both HP flare and VRT LP flare due to High line pressure attributed to Lucid shutting in system due to extreme winter conditions.
Steps taken to limit the duration and magnitude of vent or flare	Both control room and field team responded to third party disruptions appropriately.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Weather events are activity monitored by control room and field team. Cimarex will do whatever it can to curtail flaring duration and volumes during extreme weather.

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

ACKNOWLEDGMENTS

Action 73212

ACKNOWLEDGMENTS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 73212
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
☒	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
☒	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
☒	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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 73212

CONDITIONS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Action Number: 73212
	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.	1/18/2022