

User Ref	Well Name	Sample Date	Line Prs	Cyl Prs	Flow Temp	Prs Base	Dry BTU	Wet BTU
KAIBAB TRAIL COM 90 (IND)	KAIBAB TRAIL COM 90	7/20/2023	24	15	87	14.73	1028.6	1010.7
SAPP 90	SAPP 90	7/13/2023	27	40	98	14.73	1025.5	1007.66
SAPP 91	SAPP 91	7/13/2023	23	21	83.3	14.73	1026.2	1008.34

Mole% HE	Mole% N2	Mole% C1	Mole% CO2	Mole% C2	Mole% H2S	Mole% C3	Mole% iC4	Mole% nC4	Mole% iC5
0	0.3654	94.6667	1.2584	3.5469	0	0.0908	0.0242	0.0163	0.0094
0	0.5884	95.5295	0.7894	2.9777	0	0.068	0.0166	0.0128	0.0072
0	0.6305	95.1777	0.8022	3.3475	0	0.0299	0.0081	0.0021	0.002
	0.5281	95.1246	0.95	3.2907	0	0.0629	0.0163	0.0104	0.0062

Mole% nC5	Mole% C6	Mole% C7	Mole% C8	Mole% C9	BTU HE	BTU N2	BTU C1	BTU CO2	BTU C2	BTU H2S	BTU C3
0.0043	0.0176	0	0	0	0	0	956.13	0	62.77	0	2.28
0.0021	0.0083	0	0	0	0	0	964.85	0	52.7	0	1.71
0	0	0	0	0	0	0	961.29	0	59.24	0	0.75
0.002133	0.00863										

BTU iC4	BTU nC4	BTU iC5	BTU nC5	BTU C6	BTU C7	BTU C8	BTU C9	SG HE	SG N2	SG C1	SG CO2	SG C2	SG H2S
0.79	0.53	0.38	0.17	0.93	0	0	0	0	0.0035	0.5244	0.0191	0.0368	0
0.54	0.42	0.29	0.08	0.44	0	0	0	0	0.0057	0.5291	0.012	0.0309	0
0.26	0.07	0.08	0	0	0	0	0	0	0.0061	0.5272	0.0122	0.0348	0

SG C3	SG iC4	SG nC4	SG iC5	SG nC5	SG C6	SG C7	SG C8	SG C9	GPM HE	GPM N2	GPM C1	GPM CO2	GPM C2
0.0014	0.0005	0.0003	0.0002	0.0001	0.0006	0	0	0	0	0.04	16.08	0.215	0.95
0.001	0.0003	0.0003	0.0002	0.0001	0.0003	0	0	0	0	0.065	16.225	0.135	0.798
0.0005	0.0002	0	0	0	0	0	0	0	0	0.069	16.165	0.137	0.897

GPM H2S	GPM C3	GPM iC4	GPM nC4	GPM iC5	GPM nC5	GPM C6	GPM C7	GPM C8	GPM C9
0	0.025	0.008	0.005	0.003	0.002	0.008	0	0	0
0	0.019	0.005	0.004	0.003	0.001	0.004	0	0	0
0	0.008	0.003	0.001	0.001	0	0	0	0	0

Remarks

PRESSURED WITH HELIUM TO 30 LBS.

FW: SPILL\LEAK NOTIFICATION: KAIBAB TRAIL COM 90



Kevin Smaka

To Tyra Feil

Cc Marty Foutz; Erin Aas; Mollie Lemasters; Neil Haws; Lynn Collier

You replied to this message on 3/5/2024 11:00 AM.



SP_IMAGE-20240305-172804.jpg
532 KB



SP_IMAGE-20240305-173022.jpg
592 KB

[Action Items](#)

Hey Tyra,

I have calculated emissions from this loss. Here is the math:

16.59 SCFh* 720 hours =12 MCF.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 320502

DEFINITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 320502
	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: <ul style="list-style-type: none">• 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.
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QUESTIONS

Action 320502

QUESTIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 320502
	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	[30-045-29393] KAIBAB TRAIL COM #090
Incident Facility	Unavailable.

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	No
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, answer to "eight hours or more" suggests this is at least a minor event.
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	No
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	Pipeline (Any)
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	95
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	3
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (C02) percentage quality requirement	Not answered.
Oxygen (02) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 320502

QUESTIONS (continued)

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	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	03/05/2024
Time vent or flare was discovered or commenced	10:33 AM
Time vent or flare was terminated	11:00 AM
Cumulative hours during this event	720

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 12 Mcf Recovered: 0 Mcf Lost: 12 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
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	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
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	Corrosion is an erratic phenomenon that cannot be predicted.
Steps taken to limit the duration and magnitude of vent or flare	Dog legs & wells were shut in.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Damaged section of pipeline was repaired.

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ACKNOWLEDGMENTS

Action 320502

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	Action Number: 320502
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.

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CONDITIONS

Action 320502

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 320502
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
tmfeil	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.	3/5/2024