

Strata Production Co.

Operator

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	5.1240	5.12363	
CO2 (CO2)	0.1090	0.10944	
Methane (C1)	72.6080	72.60904	
Ethane (C2)	11.1670	11.16676	2.9860
Propane (C3)	6.4590	6.45862	1.7790
I-Butane (IC4)	0.7900	0.78982	0.2580
N-Butane (NC4)	1.9240	1.92395	0.6060
I-Pentane (IC5)	0.4850	0.48513	0.1770
N-Pentane (NC5)	0.5140	0.51373	0.1860
Hexanes Plus (C6+)	0.8200	0.81988	0.3560
TOTAL	100.0000	100.0000	6.3480

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type: Gas Chromatograph      Device Make: Shimadzu  
 Device Model: GC-2014                      Last Cal Date: Feb 12, 2024

FNRU SE CTB 1 Flare (1127002)

DateTime	Diff. Pressure (In. H2O)	Static Pressure (PSIA)	Temp (Deg. F)	Volume (MCF)	Flow Rate (MCF/Day)	Energy (MMBtu)	Flow Time (%)	Alarms
11/16/2025 0:00	67.78	59.79	69.77	24.11	578.55	30.07	98.89	ZF
11/16/2025 1:00	8.48	57.13	66.43	7.21	172.98	8.99	88.25	ZF
11/16/2025 2:00	10.43	57.27	65.12	9.74	233.72	12.15	100	
11/16/2025 3:00	16.49	57.55	64.19	11.68	280.27	14.57	99.92	ZF
11/16/2025 4:00	21.63	57.75	63.18	11.82	283.64	14.74	95.5	ZF
11/16/2025 5:00	2.93	56.77	58.06	4.81	115.55	6.01	94.14	ZF DL
11/16/2025 6:00	3.96	56.82	55.14	4.03	96.74	5.03	70.53	ZF DL
11/16/2025 7:00	16.45	57.56	58.35	7.14	171.34	8.91	58.81	ZF DL
11/16/2025 8:00	0	55.75	50.54	0	0	0	0	ZF DL
11/16/2025 9:00	0	56.27	68.46	0	0	0	0	ZF DL
11/16/2025 10:00	0	56.32	87.41	0	0	0	0	ZF DL
11/16/2025 11:00	0	56.46	97.31	0	0	0	0	ZF DL
11/16/2025 12:00	0	56.42	105.14	0	0	0	0	ZF DL
11/16/2025 13:00	0	56.65	108.87	0	0	0	0	ZF DL
11/16/2025 14:00	0	56.23	105.64	0	0	0	0	ZF DL
11/16/2025 15:00	0	56.7	99.59	0	0	0	0	ZF DL
11/16/2025 16:00	0	56.61	92.03	0	0	0	0	ZF DL
11/16/2025 17:00	0	55.75	83.36	0	0	0	0	ZF DL
11/16/2025 18:00	0	55.06	71.57	0	0	0	0	ZF DL
11/16/2025 19:00	0	54.53	65.15	0	0	0	0	ZF DL
11/16/2025 20:00	0	54.42	62.44	0	0	0	0	ZF DL
11/16/2025 21:00	0	54.64	60.8	0	0	0	0	ZF DL
11/16/2025 22:00	0	56.56	59.89	0	0	0	0	ZF DL
11/16/2025 23:00	0	56.83	57.93	0	0	0	0	ZF DL
Aggregate	6.17	56.49	74.02	80.53	80.53	100.47	29.42	

$80.53 \times 0.9804 = \underline{80 \text{ mcf @ } 15.025 \text{ psi}}$

$29.42\% \times 24 = \underline{7 \text{ hrs}}$

Sante Fe Main Office  
Phone: (505) 476-3441

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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 528704

**DEFINITIONS**

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 528704
	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.

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QUESTIONS

Action 528704

**QUESTIONS**

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 528704
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**QUESTIONS**

<b>Prerequisites</b>	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	Unavailable.
Incident Facility	[fAPP2306557910] CTB #1 Flare Stack

<b>Determination of Reporting Requirements</b>	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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	No
Is this considered a submission for a vent or flare event	Yes, minor venting and/or flaring of natural gas.
<i>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.</i>	
Was there <b>at least 50 MCF</b> of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of <b>ANY</b> 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 within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

<b>Equipment Involved</b>	
Primary Equipment Involved	Valve
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<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	5
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
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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.

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QUESTIONS, Page 2

Action 528704

**QUESTIONS (continued)**

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**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/16/2025
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	08:00 AM
Cumulative hours during this event	7

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	<i>Not answered.</i>
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure   Producing Well   Natural Gas Flared   Released: 80 Mcf   Recovered: 0 Mcf   Lost: 80 Mcf.
Other Released Details	<i>Not answered.</i>
Additional details for Measured or Estimated Volume(s). Please specify	<i>Not answered.</i>
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>Yes, according to supplied volumes this appears to be a "gas only" report.</b>

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	<i>Not answered.</i>
Downstream OGRID that should have notified this operator	<i>Not answered.</i>
Date notified of downstream activity requiring this vent or flare	<i>Not answered.</i>
Time notified of downstream activity requiring this vent or flare	<i>Not answered.</i>

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	Dump valve on well separator got stuck open, field pressure too high to push to feed into sales line.
Steps taken to limit the duration and magnitude of vent or flare	Recalibrated valve on separator.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Increased separator pressure at facility to feed into sales line.



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ACKNOWLEDGMENTS

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**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 <b>complete</b> 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

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**CONDITIONS**

Created By	Condition	Condition Date
strata	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.	11/21/2025