

GAS VOLUME STATEMENT

August 2021



Meter #: 727974-00
 Name: Shelby 23-#1
 Closed Data
 Standard Conditions

Pressure Base: 14.730 psia Meter Status: Active
 Temperature Base: 60.00 °F Contract Hr.: Midnight
 Atmos Pressure: 13.200 psi Full Wellstream: No
 Calc Method: AGA3-1992 WV Technique: Equivalent Dry Volume
 Z Method: AGA-8 Detail (1992) WV Method: 1955 IGT-Bulletin 8
 Tube I.D.: 3.0680 in HV Cond: Dry
 Tap Location: Upstream Meter Type: EFM
 Tap Type: Flange Interval: 1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
3.527	1.944	69.300	12.931	6.232	0.803	1.841	0.493
NC5	neo	C6	C7	C8	C9	C10	
0.470		0.406	0.314	0.137	0.030		
Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
						1.572	15720.000

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	4.42	63.75	83.57	24.00	0.8136	1.5000	204	1265.68	259
2	4.67	61.32	80.61	24.00	0.8136	1.5000	209	1265.68	263
3	4.76	63.38	81.31	24.00	0.8136	1.5000	209	1265.68	265
4	5.45	61.27	82.46	24.00	0.8136	1.5000	224	1265.68	283
5	8.68	60.50	88.96	24.00	0.8136	1.5000	273	1265.68	346
6	8.71	62.21	84.94	24.00	0.8136	1.5000	280	1265.68	355
7	12.56	64.03	88.81	24.00	0.8136	1.5000	343	1265.68	434
8	14.41	66.20	92.43	24.00	0.8136	1.5000	369	1265.68	466
9	13.33	64.16	92.24	24.00	0.8136	1.5000	352	1265.68	447
10	9.63	68.31	90.57	24.00	0.8136	1.5000	309	1265.68	390
11	7.26	75.08	90.90	24.00	0.8136	1.5000	283	1265.68	358
12	8.34	72.89	83.06	24.00	0.8136	1.5000	298	1265.68	378
13	9.01	65.36	76.71	24.00	0.8136	1.5000	298	1265.68	377
14	8.44	65.94	73.68	24.00	0.8136	1.5000	292	1265.68	369
15	8.70	67.21	80.14	24.00	0.8136	1.5000	295	1265.68	374
16	8.88	64.30	80.11	24.00	0.8136	1.5000	294	1265.68	372
17	9.25	63.94	83.81	24.00	0.8136	1.5000	296	1265.68	374
18	7.58	66.64	83.24	24.00	0.8136	1.5000	273	1265.68	346
19	7.80	66.87	86.64	23.96	0.8136	1.5000	272	1265.68	344
20	6.31	75.19	89.11	24.00	0.8136	1.5000	260	1265.68	330
21	5.26	81.13	90.30	16.65	0.8136	1.5000	174	1265.68	220
22	0.00	30.98	81.71	0.00	0.8136	1.5000	0	1265.68	0
23	7.02	68.09	102.68	15.93	0.8136	1.5000	163	1265.68	206
24	9.18	68.97	93.80	23.49	0.8136	1.5000	269	1265.68	341
25	6.62	75.69	87.97	24.00	0.8136	1.5000	272	1265.68	344
26	6.01	72.93	86.11	24.00	0.8136	1.5000	253	1265.68	320
27	4.76	79.09	88.30	18.21	0.8136	1.5000	174	1265.68	220
28	5.69	71.66	98.88	15.67	0.8136	1.5000	110	1265.68	139
29	1.40	68.65	89.45	18.66	0.8136	1.5000	91	1265.68	115
30	3.71	68.13	104.11	15.61	0.8136	1.5000	112	1265.68	142
31	2.61	64.35	89.75	24.00	0.8136	1.5000	153	1265.68	194
Total	8.09	67.57	86.70	676.19	0.8136		7,404		9,371

Volume at 15.025 = 7,259 Energy = 9,371

Name of well or facility	Lat	Long	Daily Volume of Flared Natural Gas (MCF/D)	Commencement	Duration	Proposed Remedy
SHELBY 23 TANK BATTERY	32.636495	-104.449015	80 MCF/D	10/29/2022	12-hours	Planned Maintenance

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District III
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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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 156307

DEFINITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 156307
	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 156307

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	Action Number: 156307
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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	Unavailable.
Incident Facility	[fAPP2119030587] Shelby 23 Tank Battery

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, 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 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 within 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	68
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	10,000
Carbon Dioxide (CO2) percentage, if greater than one percent	3
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.

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QUESTIONS, Page 2

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QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	10/29/2022
Time vent or flare was discovered or commenced	08:00 AM
Time vent or flare was terminated	08:00 PM
Cumulative hours during this event	12

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Repair and Maintenance Valve Natural Gas Flared Released: 80 Mcf Recovered: 0 Mcf Lost: 80 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	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	Equipment repair
Steps taken to limit the duration and magnitude of vent or flare	Repaired equipment.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Repaired equipment.

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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 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

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CONDITIONS

Created By	Condition	Condition Date
schapman01	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.	11/4/2022