

# GAS VOLUME STATEMENT

Spur Energy

July, 2021

Meter #: 79410126  
 Name: Shelby 23 CTB Flare  
 Closed Data  
 Artesia-East

Pressure Base: 14.730 psia      Temperature Base: 60.00 °F      HV Cond:      Meter Type: EFM      Contract Hr.: 7 AM  
 Status: In Service      WV Technique:

CO2	N2	H2O	H2S	O2	He	C1	C2	C3	I-C4	N-C4	I-C5	N-C5	C6+
3.472	0.965	0.000	1.0000	0.000	0.000	68.408	15.243	6.591	0.768	1.791	0.450	0.420	0.891

Tube I.D.	Interval	Tap Location	Tap Type	Atmos. Pressure	Calc. Method	Fpv Method
3.068 in.	1 Hour	Upstream	Flange	12.980 psi	AGA3-1992	AGA8-Detail

Day	Differential (In. H2O)	Pressure (psia)	Temperature (°F)	Hours Flow	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)	Edited
1	41.47	46.91	84.67	24.00	0.8164	2.375	1,628.91	1306.00	2,127.36	No
2	39.26	44.80	83.66	24.00	0.8164	2.375	1,374.38	1306.00	1,794.94	Yes
3	46.23	51.70	83.84	24.00	0.8164	2.375	1,783.87	1306.00	2,329.74	No
4	43.73	49.30	88.18	24.00	0.8164	2.375	1,709.17	1306.00	2,232.18	No
5	42.73	48.43	88.05	24.00	0.8164	2.375	1,674.72	1306.00	2,187.18	No
6	46.14	51.64	90.42	24.00	0.8164	2.375	1,792.30	1306.00	2,340.74	No
7	46.58	52.18	92.46	24.00	0.8164	2.375	1,807.10	1306.00	2,360.07	No
8	45.26	50.93	96.94	24.00	0.8164	2.375	1,750.92	1306.00	2,286.70	No
9	44.42	50.05	96.13	24.00	0.8164	2.375	1,722.25	1306.00	2,249.26	No
10	44.92	50.59	95.19	24.00	0.8164	2.375	1,742.82	1306.00	2,276.13	No
11	44.98	50.49	87.73	24.00	0.8164	2.375	1,754.89	1306.00	2,291.88	No
12	43.81	49.56	94.52	24.00	0.8164	2.375	1,699.32	1306.00	2,219.31	No
13	42.67	48.32	91.89	24.00	0.8164	2.375	1,664.41	1306.00	2,173.72	No
14	43.57	49.42	88.69	24.00	0.8164	2.375	1,707.49	1306.00	2,229.98	No
15	43.10	48.98	90.56	24.00	0.8164	2.375	1,687.89	1306.00	2,204.38	No
16	43.01	48.80	89.95	24.00	0.8164	2.375	1,683.96	1306.00	2,199.25	No
17	43.04	48.88	91.57	24.00	0.8164	2.375	1,683.27	1306.00	2,198.36	No
18	42.16	47.77	77.57	24.00	0.8164	2.375	1,668.16	1306.00	2,178.62	No
19	42.50	48.33	85.76	24.00	0.8164	2.375	1,672.26	1306.00	2,183.97	No
20	42.32	48.15	87.90	24.00	0.8164	2.375	1,662.26	1306.00	2,170.91	No
21	42.03	47.85	84.94	24.00	0.8164	2.375	1,655.73	1306.00	2,162.38	No
22	41.23	47.17	86.14	24.00	0.8164	2.375	1,611.80	1306.00	2,105.01	No
23	40.25	46.12	84.71	24.00	0.8164	2.375	1,535.52	1306.00	2,005.39	No
24	41.86	47.76	90.05	24.00	0.8164	2.375	1,642.10	1306.00	2,144.58	No
25	41.41	47.27	85.78	24.00	0.8164	2.375	1,632.53	1306.00	2,132.09	No
26	41.57	47.40	87.47	24.00	0.8164	2.375	1,634.71	1306.00	2,134.93	No
27	41.57	47.45	89.98	24.00	0.8164	2.375	1,632.34	1306.00	2,131.83	No
28	40.78	46.55	84.24	24.00	0.8164	2.375	1,609.41	1306.00	2,101.88	No
29	40.17	46.06	88.50	24.00	0.8164	2.375	1,583.51	1306.00	2,068.06	No
30	40.41	46.27	87.55	24.00	0.8164	2.375	1,592.94	1306.00	2,080.38	No
31	41.00	46.98	87.47	24.00	0.8164	2.375	1,616.30	1306.00	2,110.89	No
<b>TOTAL</b>	<b>42.80</b>	<b>48.54</b>	<b>88.56</b>	<b>744.00</b>	<b>0.8164</b>		<b>51,617.21</b>		<b>67,412.08</b>	

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	1375 MCF/D	1/16/2022	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	998 MCF/D	1/16/2022	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	884 MCF/D	1/16/2022	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2451 MCF/D	1/16/2022	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	913 MCF/D	1/16/2022	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	781 MCF/D	1/16/2022	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	477 MCF/D	1/16/2022	Continuous	ACO Requested
ROSE SOUTH TANK BATTERY	32.67021	-104.42768	3155 MCF/D	1/16/2022	Continuous	Pipeline Specs
NIRVANA TANK BATTERY	32.84504	-104.09012	1584 MCF/D	1/16/2022	Continuous	Pipeline Specs
FOLK FEDERAL 10 TANK BATTERY	32.83607	-104.09155	230 MCF/D	1/16/2022	Continuous	Gas Rerouted
FOLK FEDERAL 2 TANK BATTERY	32.83613	-104.09069	250 MCF/D	1/16/2022	Continuous	Gas Rerouted

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**District IV**  
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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 72970

**DEFINITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 72970
	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

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**QUESTIONS**

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	Action Number: 72970
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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	Not answered.
Incident Facility	[fAPP2119030587] Shelby 23 Tank Battery

<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	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, major 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 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

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
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	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
<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 72970

**QUESTIONS (continued)**

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	Action Number: 72970
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	01/16/2022
Time vent or flare was discovered or commenced	05:00 PM
Time vent or flare was terminated	05:00 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Pipeline Quality Specifications   Other (Specify)   Natural Gas Flared   Released: 1,375 Mcf   Recovered: 0 Mcf   Lost: 1,375 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	3rd party take away refusal due to capacity restraints.
Steps taken to limit the duration and magnitude of vent or flare	Executed contract with midstream company to gather gas by 12/1/2021. Delays on approved ROWs have pushed the tie-in date to late January.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Executed contract with midstream company to gather gas by 12/1/2021. Delays on approved ROWs have pushed the tie-in date to late January.

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ACKNOWLEDGMENTS

Action 72970

**ACKNOWLEDGMENTS**

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	Action Number: 72970
	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 <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  
 Action 72970

**CONDITIONS**

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	Action Number: 72970
	Action Type: [C-129] Venting and/or Flaring (C-129)

**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.	1/17/2022