

# GAS VOLUME STATEMENT

Spur Energy

July, 2021

Meter #: 79410093  
 Name: Ross Ranch CTB Flare  
 Closed Data  
 Artesia-East

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

CO2	N2	H2O	H2S	O2	He	C1	C2	C3	I-C4	N-C4	I-C5	N-C5	C6+
4.850	2.713	0.000	1.9633	0.000	0.000	64.426	13.428	7.250	0.994	2.332	0.568	0.552	0.923

Tube I.D.	Interval	Tap Location	Tap Type	Atmos. Pressure	Calc. Method	Fpv Method
3.068 in.	1 Hour	Upstream	Flange	13.140 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	0.00	12.99	81.38	0.00	0.8342	2.000	0.00	1279.90	0.00	No
2	0.00	12.99	79.65	0.00	0.8342	2.000	0.00	1279.90	0.00	No
3	0.00	12.99	79.46	0.00	0.8342	2.000	0.00	1279.90	0.00	No
4	0.25	12.94	102.34	0.04	0.8342	2.000	0.07	1279.90	0.10	No
5	0.00	12.97	83.21	0.00	0.8342	2.000	0.00	1279.90	0.00	No
6	0.00	12.98	81.51	0.00	0.8342	2.000	0.00	1279.90	0.00	No
7	0.00	12.99	80.43	0.00	0.8342	2.000	0.00	1279.90	0.00	No
8	0.00	12.99	85.41	0.00	0.8342	2.000	0.00	1279.90	0.00	No
9	0.00	12.99	85.30	0.00	0.8342	2.000	0.00	1279.90	0.00	No
10	0.00	12.98	84.51	0.00	0.8342	2.000	0.00	1279.90	0.00	No
11	0.00	12.99	78.51	0.00	0.8342	2.000	0.00	1279.90	0.00	No
12	0.00	13.01	82.86	0.00	0.8342	2.000	0.00	1279.90	0.00	No
13	0.00	13.02	81.30	0.00	0.8342	2.000	0.00	1279.90	0.00	No
14	0.25	12.98	105.27	0.94	0.8342	2.000	1.67	1279.90	2.14	No
15	0.25	12.96	113.73	1.20	0.8342	2.000	2.12	1279.90	2.71	No
16	0.25	12.95	110.44	1.20	0.8342	2.000	2.12	1279.90	2.71	No
17	0.25	12.98	110.40	0.33	0.8342	2.000	0.58	1279.90	0.74	No
18	0.00	13.04	74.08	0.00	0.8342	2.000	0.00	1279.90	0.00	No
19	0.00	13.04	79.77	0.00	0.8342	2.000	0.00	1279.90	0.00	No
20	40.10	25.03	91.68	8.70	0.8342	2.000	261.69	1279.90	334.93	No
21	39.48	25.68	84.41	24.00	0.8342	2.000	731.19	1279.90	935.85	No
22	36.54	25.32	78.43	14.38	0.8342	2.000	410.06	1279.90	524.83	No
23	0.00	12.99	81.32	0.00	0.8342	2.000	0.00	1279.90	0.00	No
24	0.25	12.99	110.12	0.31	0.8342	2.000	0.56	1279.90	0.71	No
25	0.00	12.99	82.46	0.00	0.8342	2.000	0.00	1279.90	0.00	No
26	0.26	12.99	110.99	1.52	0.8342	2.000	2.70	1279.90	3.45	No
27	0.25	13.03	109.73	0.21	0.8342	2.000	0.38	1279.90	0.49	No
28	0.00	13.02	81.42	0.00	0.8342	2.000	0.00	1279.90	0.00	No
29	0.00	13.02	82.82	0.00	0.8342	2.000	0.00	1279.90	0.00	No
30	0.00	13.03	82.82	0.00	0.8342	2.000	0.00	1279.90	0.00	No
31	0.00	13.02	84.86	0.00	0.8342	2.000	0.00	1279.90	0.00	No
<b>TOTAL</b>	<b>38.46</b>	<b>25.36</b>	<b>84.21</b>	<b>52.84</b>	<b>0.8342</b>		<b>1,413.12</b>		<b>1,808.65</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	1434 MCF/D	11/29/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	845 MCF/D	11/29/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	991 MCF/D	11/29/2021	Continuous	ACO Requested
LAKWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2714 MCF/D	11/29/2021	Continuous	ACO Requested
LAKWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1361 MCF/D	11/29/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	845 MCF/D	11/29/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	690 MCF/D	11/29/2021	Continuous	ACO Requested
LIVE OAK TANK BATTERY	32.63657	-104.46929	2292 MCF/D	11/29/2021	Continuous	ACO Requested
ROSE SOUTH TANK BATTERY	32.67021	-104.42768	611 MCF/D	11/29/2021	Continuous	Pipeline Specs
MORRIS BOYD TANK BATTERY	32.6250267	-104.4488373	503 MCF/D	11/29/2021	Continuous	Gas Rerouted
SOUTH BOYD FEDERAL COM TANK BATTERY	32.62282	-104.46797	98 MCF/D	11/29/2021	Continuous	Gas Rerouted

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**District III**  
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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 65674

**DEFINITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 65674
	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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**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	[fAPP2123533271] Ross Ranch 09.12.13.14 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	64
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	19,633
Carbon Dioxide (CO2) percentage, if greater than one percent	5
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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Action 65674

**QUESTIONS (continued)**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 65674
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/29/2021
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	12:00 AM
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: 845 Mcf   Recovered: 0 Mcf   Lost: 845 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 65674

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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  
 Action 65674

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	Action Number: 65674
	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.	12/8/2021