

**GAS VOLUME STATEMENT****Spur Energy**

April, 2021

Meter #: 79410116

Name: Lakewood 3 Fed 14H

Closed Data

Artesia-East

Pressure Base: 14.650 psia

Temperature Base: 60.00 °F

HV Cond:

Meter Type: EFM

Contract Hr.: 8 AM

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+
6.067	5.675	0.000	1.9229	0.000	0.000	51.804	16.643	11.505	1.321	3.126	0.711	0.660	0.564
Tube I.D.		Interval		Tap Location		Tap Type		Atmos. Pressure		Calc. Method		Fpv Method	
3.068 in.		1 Hour		Upstream		Flange		12.950 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	0.47	101.14	64.06	0.13	0.9279	2.000	0.70	1346.10	0.94	No
2	0.30	99.76	68.49	0.76	0.9279	2.000	3.96	1346.10	5.34	No
3	0.39	100.40	67.88	2.12	0.9279	2.000	12.56	1346.10	16.91	No
4	0.50	99.01	68.76	3.16	0.9279	2.000	20.89	1346.10	28.11	No
5	0.64	84.57	76.64	3.43	0.9279	2.000	23.29	1346.10	31.35	No
6	1.22	84.56	73.59	5.42	0.9279	2.000	48.07	1346.10	64.71	No
7	1.54	84.60	75.33	6.86	0.9279	2.000	70.70	1346.10	95.16	No
8	1.71	84.47	81.66	7.96	0.9279	2.000	85.21	1346.10	114.70	No
9	1.56	84.63	77.14	8.80	0.9279	2.000	90.09	1346.10	121.27	No
10	1.53	84.75	73.54	8.69	0.9279	2.000	88.39	1346.10	118.99	No
11	1.43	84.93	80.08	8.89	0.9279	2.000	87.31	1346.10	117.53	No
12	1.31	85.32	72.38	10.28	0.9279	2.000	98.05	1346.10	131.99	No
13	1.20	85.69	73.67	10.79	0.9279	2.000	98.70	1346.10	132.86	No
14	1.29	87.68	70.71	12.87	0.9279	2.000	124.23	1346.10	167.23	No
15	1.45	88.67	65.77	13.35	0.9279	2.000	137.46	1346.10	185.04	No
16	1.55	89.56	71.39	15.51	0.9279	2.000	166.14	1346.10	223.64	No
17	1.52	86.98	68.77	16.79	0.9279	2.000	176.54	1346.10	237.63	No
18	1.52	88.60	69.36	17.43	0.9279	2.000	185.28	1346.10	249.41	No
19	1.46	88.46	74.54	18.49	0.9279	2.000	191.10	1346.10	257.24	No
20	1.46	87.68	68.99	18.71	0.9279	2.000	193.57	1346.10	260.56	No
21	1.53	89.02	68.59	19.80	0.9279	2.000	210.84	1346.10	283.82	No
22	1.51	89.21	75.59	20.03	0.9279	2.000	211.05	1346.10	284.09	No
23	1.54	89.89	77.14	20.16	0.9279	2.000	214.42	1346.10	288.63	No
24	1.32	86.77	80.50	22.36	0.9279	2.000	220.17	1346.10	296.38	No
25	1.27	87.20	82.96	22.94	0.9279	2.000	222.47	1346.10	299.47	No
26	1.45	92.79	80.68	23.36	0.9279	2.000	249.89	1346.10	336.38	No
27	1.45	92.85	81.77	23.28	0.9279	2.000	249.67	1346.10	336.08	No
28	1.69	95.16	74.48	23.46	0.9279	2.000	276.26	1346.10	371.87	No
29	1.65	92.29	67.27	23.53	0.9279	2.000	272.67	1346.10	367.04	No
30	1.86	96.96	78.30	23.56	0.9279	2.000	293.68	1346.10	395.32	No
<b>TOTAL</b>	1.49	89.66	74.69	412.91	0.9279		4,323.38		5,819.71	

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	1750 MCF/D	7/12/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	1415 MCF/D	7/12/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	1106 MCF/D	7/12/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2773 MCF/D	7/12/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1635 MCF/D	7/12/2021	Continuous	ACO Requested

**District I**

1625 N. French Dr., Hobbs, NM 88240  
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**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
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**

QUESTIONS

Action 36126

**QUESTIONS**

Operator:	Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
		Action Number:	36126
		Action Type:	[C-129] Venting and/or Flaring (C-129)

**QUESTIONS****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 or is this venting or flaring caused by an emergency or malfunction	No
Did or will this venting or flaring last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a notification of a major venting or flaring	Yes, answer to "eight hours or more" suggests this is at least a minor event.
<b>The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.13.29.7 NMAC.</b>	
Was there or will there be at least 50 MCF of natural gas vented or flared during this event	No
Did this venting or flaring 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

**Unregistered Facility Site**

Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (##) yet.

Facility or Site Name	Lakewood Federal Com South Battery
Facility Type	Tank Battery - (TB)

**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	52
Nitrogen (N2) percentage, if greater than one percent	6
Hydrogen Sulfide (H2S) PPM, rounded up	19,229
Carbon Dioxide (CO2) percentage, if greater than one percent	6
Oxygen (O2) percentage, if greater than one percent	0
<b>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</b>	
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.

**Date(s) and Time(s)**

Date venting or flaring was discovered or commenced	07/12/2021
Time venting or flaring was discovered or commenced	12:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/13/2021
Time venting or flaring was terminated	12:00 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	24
Longest duration of cumulative hours within any 24-hour period 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   Spilled: 0 Mcf   Recovered: 0 Mcf   Lost: 0 Mcf
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	1635 mcf/day flared. "Was there or will there be at least 50 mcf of natural gas vented or flared during this event" doesn't seem to work when marked yes. Yes, there was over 50 mcf flared during this event.
Is this a gas only submission (i.e. only Mcf values reported)	More volume information must be supplied to determine if this will be treated as a "gas only" report.

**Venting or Flaring Resulting from Downstream Activity**

Was or is this venting or flaring a result of downstream activity	Not answered.
Date notified of downstream activity requiring this venting or flaring	Not answered.
Time notified of downstream activity requiring this venting or flaring	Not answered.

Steps and Actions to Prevent Waste	
For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True
Please explain reason for why this event was beyond your operator's control	3rd party take away refusal due to capacity restraints.
Steps taken to limit the duration and magnitude of venting or flaring	Executed contract with midstream company to gather gas by 12/1/2021.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Executed contract with midstream company to gather gas by 12/1/2021.

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CONDITIONS  
  
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Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 36126
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	7/13/2021