

**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	1663 MCF/D	7/22/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	1126 MCF/D	7/22/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	916 MCF/D	7/22/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2778 MCF/D	7/22/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1725 MCF/D	7/22/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	779 MCF/D	7/22/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	787 MCF/D	7/22/2021	Continuous	ACO Requested
CLYDESDALE 1 FEE 6H TANK BATTERY	32.686736	-104.4301336	624 MCF/D	7/22/2021	Continuous	Gas Rerouted
MORRIS BOYD TANK BATTERY	32.6250267	-104.4488373	554 MCF/D	7/22/2021	Continuous	Gas Rerouted
GOODMAN 22 TANK BATTERY	32.652759	-14.474246	509 MCF/D	7/22/2021	Continuous	Gas Rerouted
PAINT 32 FEE OIL TANK BATTERY	32.7032661	-104.4124146	332 MCF/D	7/22/2021	Continuous	Gas Rerouted
B&B ROSS RANCH TANK BATTERY	32.648389	-104.471283	262 MCF/D	7/22/2021	Continuous	Gas Rerouted
CLYDESDALE 1 FEE 1H TANK BATTERY	32.6961899	-104.430336	193 MCF/D	7/22/2021	Continuous	Gas Rerouted
PATTON 5 FEE 8H TANK BATTERY	32.6836929	-104.4117508	177 MCF/D	7/22/2021	Continuous	Gas Rerouted
BONE YARD 11 FEE TANK BATTERY	32.5957685	-104.4593576	175 MCF/D	7/22/2021	Continuous	Gas Rerouted
STONEWALL 9 FEE 1H TANK BATTERY	32.6687469	-104.3944321	158 MCF/D	7/22/2021	Continuous	Gas Rerouted
ROSE 02.03.04.05.06 TANK BATTERY	32.680563	-104.427371	146 MCF/D	7/22/2021	Continuous	Gas Rerouted
SHERMAN 4 FEE 4H TANK BATTERY	32.682972	-104.3817902	145 MCF/D	7/22/2021	Continuous	Gas Rerouted
FALABELLA 31 FEE 1H TANK BATTERY	32.6976433	-104.4286118	143 MCF/D	7/22/2021	Continuous	Gas Rerouted
PINTO 36 STATE COM 1H TANK BATTERY	32.6976433	-104.4286118	143 MCF/D	7/22/2021	Continuous	Gas Rerouted
PINTO 36 STATE COM 4H TANK BATTERY	32.6976662	-104.4332275	142 MCF/D	7/22/2021	Continuous	Gas Rerouted
BRADLEY 8 FEE 3H TANK BATTERY	32.6683922	-104.428483	138 MCF/D	7/22/2021	Continuous	Gas Rerouted
OKLAHOMA 32 TANK BATTERY	32.7107811	-104.4011078	132 MCF/D	7/22/2021	Continuous	Gas Rerouted
OSAGE BOYD YESO TANK BATTERY	32.6590958	-104.4747391	120 MCF/D	7/22/2021	Continuous	Gas Rerouted
MORRIS 26 E & F TANK BATTERY	32.6335297	-104.460624	115 MCF/D	7/22/2021	Continuous	Gas Rerouted
TARPAN 33 FEE 1H TANK BATTERY	32.6975594	-104.3929749	109 MCF/D	7/22/2021	Continuous	Gas Rerouted
SHERMAN 4 FEE 6H TANK BATTERY	32.6829758	-104.3882675	92 MCF/D	7/22/2021	Continuous	Gas Rerouted
STONEWALL 9 FEE 8H TANK BATTERY	32.66831366	-104.3796728	92 MCF/D	7/22/2021	Continuous	Gas Rerouted
BRADLEY 8 FEE 2H TANK BATTERY	32.6684265	-104.4068375	79 MCF/D	7/22/2021	Continuous	Gas Rerouted
HUBER 3 FEDERAL TANK BATTERY	32.6087456	-104.4661942	78 MCF/D	7/22/2021	Continuous	Gas Rerouted
TEXAS 32 FEE TANK BATTERY	32.710804	-104.4096985	68 MCF/D	7/22/2021	Continuous	Gas Rerouted

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**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 37470

**QUESTIONS**

Operator:	Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
		Action Number:	37470
		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	07/22/2021
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	07/23/2021
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	1725 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  
  
Action 37470

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 37470
	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.	7/23/2021