

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

April, 2021

Meter #: 79410125

Name: Lakewood 5H Flare

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	12.600 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	91.26	58.22	60.00	24.00	0.9279	2.000	1,638.39	1346.10	2,205.43	No
2	97.04	62.60	60.00	24.00	0.9279	2.000	1,753.96	1346.10	2,361.01	No
3	98.30	64.86	60.00	24.00	0.9279	2.000	1,798.25	1346.10	2,420.63	No
4	105.99	71.12	60.00	24.00	0.9279	2.000	1,957.24	1346.10	2,634.64	No
5	128.00	81.94	60.00	24.00	0.9279	2.000	2,268.26	1346.10	3,053.31	No
6	139.85	89.96	60.00	24.00	0.9279	2.000	2,535.48	1346.10	3,413.01	No
7	145.70	94.49	60.00	24.00	0.9279	2.000	2,654.60	1346.10	3,573.36	No
8	156.14	99.97	60.00	24.00	0.9279	2.000	2,828.66	1346.10	3,807.66	No
9	84.63	71.45	72.28	21.61	0.9279	2.375	1,685.59	1346.10	2,266.97	No
10	45.67	57.90	82.93	24.00	0.9279	2.375	1,793.33	1346.10	2,414.00	No
11	48.85	61.94	87.91	24.00	0.9279	2.375	1,892.20	1346.10	2,547.09	No
12	59.26	66.28	84.96	23.96	0.9279	2.375	805.22	1346.10	1,083.91	No
13	0.43	61.19	80.90	23.99	0.9279	2.375	184.73	1346.10	248.67	No
14	0.45	63.66	86.97	9.00	0.9279	2.375	71.01	1346.10	95.59	No
15	0.00	77.43	64.58	0.00	0.9279	2.375	0.00	1346.10	0.00	No
16	0.00	85.44	87.33	0.00	0.9279	2.375	0.00	1346.10	0.00	No
17	0.00	88.77	84.30	0.00	0.9279	2.375	0.00	1346.10	0.00	No
18	0.00	91.25	84.69	0.00	0.9279	2.375	0.00	1346.10	0.00	No
19	0.00	91.86	90.49	0.00	0.9279	2.375	0.00	1346.10	0.00	No
20	0.00	93.13	84.26	0.00	0.9279	2.375	0.00	1346.10	0.00	No
21	0.00	93.85	80.85	0.00	0.9279	2.375	0.00	1346.10	0.00	No
22	0.00	94.93	90.19	0.00	0.9279	2.375	0.00	1346.10	0.00	No
23	0.83	109.15	93.73	2.54	0.9279	2.375	35.40	1346.10	47.66	No
24	0.67	103.78	89.79	1.39	0.9279	2.375	17.05	1346.10	22.95	No
25	0.00	72.70	80.67	0.00	0.9279	2.375	0.00	1346.10	0.00	No
26	0.00	72.75	78.18	0.00	0.9279	2.375	0.00	1346.10	0.00	No
27	0.00	78.51	94.61	0.00	0.9279	2.375	0.00	1346.10	0.00	No
28	0.00	76.39	85.26	0.00	0.9279	2.375	0.00	1346.10	0.00	No
29	0.00	77.24	76.98	0.00	0.9279	2.375	0.00	1346.10	0.00	No
30	0.00	78.19	90.26	0.00	0.9279	2.375	0.00	1346.10	0.00	No
<b>TOTAL</b>	<b>106.28</b>	<b>76.97</b>	<b>65.95</b>	<b>322.49</b>	<b>0.9279</b>		<b>23,919.39</b>		<b>32,197.89</b>	

**ProdView®****FlareV1**

Printed: 5/28/2021 4:26 PM

Date: 5/27/2021 to 5/27/2021

Unit Battery	Alloc Flare Gas (MCF)
LAKEWOOD NORTH TANK BATTERY	3,163.00
LAKEWOOD SOUTH TANK BATTERY	2,125.00
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	1,685.00
SHELBY 23 TANK BATTERY	1,673.00
ROSS RANCH 09.13.14 BATTERY	1,274.00
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	854.00
HUBER 10,11,12 FEDERAL OIL TANK BATTERY	654.00
WELCH A 28 10H.20H.50H CTB	384.00
Electra Federal 33 (North) Battery	354.00
Gissler Federal 13H Tank Batt	190.00
Hobgoblin 7 Fed Com 4H TK BAT	152.00
BURCH KEELY SEC 13A NORTH BTTY	109.00
BURCH KEELY 23A TK BATT	78.00
BURCH KEELY UNIT CTB BTTY	57.00
Sam Adams 12 Fed 4H UBB TK Batt	56.00

**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 30749

**QUESTIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 30749
	Action Type: [C-129] Venting and/or Flaring (C-129)

**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	Not answered.
Incident Facility	Not answered.
Prerequisite conflict detected	<b>The following conflicts were detected and must be resolved to submit this application:</b> • identify the well and/or facility involved in the venting and/or flaring.

**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 and/or flaring caused by an emergency or malfunction	No
Did or will this venting and/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 and/or flaring	Yes, answer to "eight hours or more" suggests this is at least a minor event.

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 or will there be at least 50 MCF of natural gas vented and/or flared during this event	No
Did this venting and/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
Was the venting and/or flaring within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	Not answered.

**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

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.

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

Date venting and/or flaring was discovered or commenced	05/29/2021
Time venting and/or flaring was discovered or commenced	12:00 AM
Time venting and/or flaring 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: 0 Mcf   Recovered: 0 Mcf   Lost: 0 Mcf
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	3163 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 significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.

Venting or Flaring Resulting from Downstream Activity	
Was or is this venting and/or flaring a result of downstream activity	Not answered.
Date notified of downstream activity requiring this venting and/or flaring	Not answered.
Time notified of downstream activity requiring this venting and/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 and/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 and/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: 30749
	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.	6/7/2021