

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

April, 2021

Meter #: 67722049

Name: BKU 13A Battery 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:

WV Method:

CO2	N2	H2O	H2S	O2	He	C1	C2	C3	I-C4	N-C4	I-C5	N-C5	C6+
0.821	2.520	0.000	0.2000	0.000	0.000	69.914	14.009	6.873	0.874	2.317	0.623	0.689	1.160
Tube I.D.		Interval		Tap Location		Tap Type		Atmos. Pressure		Calc. Method		Fpv Method	
3.068 in.		1 Hour		Upstream		Flange		12.930 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	0.26	30.27	73.87	0.00	0.8139	2.000	0.00	1347.40	0.01	No
2	0.26	31.10	84.67	0.12	0.8139	2.000	0.33	1347.40	0.45	No
3	0.26	28.65	79.27	0.01	0.8139	2.000	0.02	1347.40	0.03	No
4	0.26	29.31	81.74	0.01	0.8139	2.000	0.02	1347.40	0.03	No
5	0.26	28.85	98.50	0.08	0.8139	2.000	0.21	1347.40	0.29	No
6	0.25	29.26	96.20	0.00	0.8139	2.000	0.00	1347.40	0.00	No
7	4.81	28.91	100.05	0.24	0.8139	2.000	2.34	1347.40	3.16	No
8	0.25	29.31	97.02	0.00	0.8139	2.000	0.01	1347.40	0.02	No
9	0.26	28.34	84.42	0.00	0.8139	2.000	0.00	1347.40	0.00	No
10	0.25	29.88	82.69	0.00	0.8139	2.000	0.00	1347.40	0.00	No
11	3.09	29.91	55.60	10.28	0.8139	2.000	72.82	1347.40	98.12	No
12	2.71	29.96	69.29	23.29	0.8139	2.000	164.64	1347.40	221.84	No
13	3.62	30.11	55.42	5.15	0.8139	2.000	29.52	1347.40	39.78	No
14	3.79	30.00	61.59	13.61	0.8139	2.000	83.02	1347.40	111.87	No
15	7.65	25.58	56.26	19.54	0.8139	2.000	205.14	1347.40	276.41	No
16	2.85	26.09	62.69	22.52	0.8139	2.000	176.21	1347.40	237.42	No
17	3.33	26.59	53.45	22.41	0.8139	2.000	189.16	1347.40	254.87	No
18	2.30	26.32	51.86	23.13	0.8139	2.000	168.77	1347.40	227.40	No
19	2.91	25.97	67.16	23.37	0.8139	2.000	187.71	1347.40	252.92	No
20	2.84	25.97	56.55	22.84	0.8139	2.000	171.95	1347.40	231.69	No
21	2.62	25.92	57.14	22.63	0.8139	2.000	157.61	1347.40	212.36	No
22	2.26	25.57	69.14	21.67	0.8139	2.000	152.28	1347.40	205.19	No
23	1.72	25.98	60.07	1.16	0.8139	2.000	6.81	1347.40	9.18	No
24	0.62	29.22	90.68	3.00	0.8139	2.000	11.95	1347.40	16.11	No
25	1.10	28.26	69.02	7.62	0.8139	2.000	39.40	1347.40	53.09	No
26	1.08	28.32	69.71	2.29	0.8139	2.000	12.01	1347.40	16.18	No
27	0.64	27.03	95.71	2.59	0.8139	2.000	10.06	1347.40	13.56	No
28	0.00	25.84	60.36	0.00	0.8139	2.000	0.00	1347.40	0.00	No
29	0.68	27.68	53.17	0.54	0.8139	2.000	2.38	1347.40	3.21	No
30	0.84	27.70	71.38	0.50	0.8139	2.000	2.29	1347.40	3.09	No
<b>TOTAL</b>		3.29	26.86	60.71	248.62	0.8139	1,846.70		2,488.24	

**ProdView®****FlareV1**

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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  
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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 30813

**QUESTIONS**

Operator:	Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
		Action Number:	30813
		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	BKU 13A North 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	70
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	2,000
Carbon Dioxide (CO2) percentage, if greater than one percent	1
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	05/29/2021
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	05/30/2021
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: High Line Pressure   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	109 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 30813

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Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 30813
	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