

GAS VOLUME STATEMENT**Spur Energy**

April, 2021

Meter #: 87722148

Name: BKU 18A CTB 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+
0.654	1.534	0.000	0.1700	0.000	0.000	70.303	14.140	6.751	0.810	2.162	0.624	0.733	2.120
Tube I.D.		Interval		Tap Location		Tap Type		Atmos. Pressure		Calc. Method		Fpv Method	
3.069 in.		1 Hour		Upstream		Flange		12.870 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	0.32	30.04	45.20	0.44	0.8311	1.750	1.03	1401.00	1.45	No
2	0.29	30.80	73.04	0.93	0.8311	1.750	2.03	1401.00	2.84	No
3	4.84	27.64	57.11	0.02	0.8311	1.750	0.15	1401.00	0.21	No
4	0.33	29.56	77.26	4.47	0.8311	1.750	10.12	1401.00	14.18	No
5	0.33	29.29	80.04	3.48	0.8311	1.750	7.85	1401.00	11.00	No
6	0.29	30.45	97.38	1.43	0.8311	1.750	3.03	1401.00	4.25	No
7	0.30	30.61	93.49	1.16	0.8311	1.750	2.52	1401.00	3.53	No
8	0.26	30.85	90.03	0.00	0.8311	1.750	0.00	1401.00	0.00	No
9	0.00	29.02	68.43	0.00	0.8311	1.750	0.00	1401.00	0.00	No
10	0.00	29.24	61.04	0.00	0.8311	1.750	0.00	1401.00	0.00	No
11	0.46	31.19	51.38	4.32	0.8311	1.750	11.95	1401.00	16.74	No
12	0.50	31.48	77.47	9.30	0.8311	1.750	26.18	1401.00	36.68	No
13	2.62	33.71	48.89	0.51	0.8311	1.750	3.49	1401.00	4.88	No
14	2.85	33.46	51.17	1.49	0.8311	1.750	10.20	1401.00	14.29	No
15	0.61	26.38	54.37	17.20	0.8311	1.750	50.57	1401.00	70.85	No
16	0.67	26.51	60.60	23.97	0.8311	1.750	72.75	1401.00	101.93	No
17	0.82	26.91	51.69	23.90	0.8311	1.750	76.73	1401.00	107.49	No
18	0.61	26.45	51.04	24.00	0.8311	1.750	69.76	1401.00	97.74	No
19	0.75	26.58	65.17	24.00	0.8311	1.750	76.39	1401.00	107.02	No
20	0.69	26.35	54.35	22.71	0.8311	1.750	64.88	1401.00	90.89	No
21	0.95	26.17	54.82	24.00	0.8311	1.750	82.67	1401.00	115.82	No
22	0.81	26.06	65.43	24.00	0.8311	1.750	79.57	1401.00	111.48	No
23	1.36	26.78	65.77	24.00	0.8311	1.750	104.93	1401.00	147.01	No
24	2.35	27.99	73.00	24.00	0.8311	1.750	139.40	1401.00	195.30	No
25	2.49	28.03	75.78	24.00	0.8311	1.750	142.62	1401.00	199.81	No
26	1.58	26.70	72.43	24.00	0.8311	1.750	105.97	1401.00	148.47	No
27	1.23	26.40	76.09	24.00	0.8311	1.750	97.69	1401.00	136.87	No
28	1.00	25.88	60.38	24.00	0.8311	1.750	89.26	1401.00	125.05	No
29	1.01	26.14	51.70	24.00	0.8311	1.750	87.90	1401.00	123.15	No
30	0.94	26.72	64.01	24.00	0.8311	1.750	85.72	1401.00	120.09	No
TOTAL		1.24	26.98	64.32	403.34	0.8311	1,505.36		2,109.01	

ProdView®**FlareV1**

Printed: 5/27/2021 12:08 PM

Date: 5/26/2021 to 5/26/2021

Unit Battery	Alloc Flare Gas (MCF)
BURCH KEELY 13C TK BTY	45.00
BURCH KEELY 18A TK BATT	139.00
BURCH KEELY EAST 18B TANK BAT	311.00
BURCH KEELY SEC 13A NORTH BTTY	140.00
BURCH KEELY SEC 13B SOUTH BTTY	288.00
BURCH KEELY UNIT CTB BTTY	93.00
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	819.00
Electra Federal 33 (North) Battery	355.00
Gissler Federal 13H Tank Batt	186.00
Hobgoblin 7 Fed Com 4H TK BAT	120.00
LAKEWOOD NORTH TANK BATTERY	3,155.00
LAKEWOOD SOUTH TANK BATTERY	2,120.00
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	1,689.00
ROSS RANCH 09.13.14 BATTERY	1,258.00
Sam Adams 12 Fed 4H UBB TK Batt	54.00
SHELBY 23 TANK BATTERY	1,755.00
WELCH A 28 10H.20H.50H CTB	153.00

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 30686

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 30686
	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.
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.	
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 18A Facility
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	2
Hydrogen Sulfide (H2S) PPM, rounded up	1,700
Carbon Dioxide (CO2) percentage, if greater than one percent	0
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 or flaring was discovered or commenced	05/28/2021
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	05/29/2021
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	Not answered.
Other Released Details	Cause: High Line Pressure Other (Specify) Natural Gas Flared Spilled: 0 Mcf Recovered: 0 Mcf Lost: 0 Mcf]
Additional details for Measured or Estimated Volume(s). Please specify	139 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 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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	Action Number: 30686
	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.	6/4/2021