

GAS VOLUME STATEMENT**Spur Energy**

July, 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	4.11	77.44	88.37	23.98	0.9279	2.000	393.04	1346.10	529.07	No
2	4.34	73.86	86.22	23.99	0.9279	2.000	396.10	1346.10	533.19	No
3	4.33	73.60	86.85	23.99	0.9279	2.000	395.02	1346.10	531.74	No
4	4.26	73.78	89.25	23.99	0.9279	2.000	391.17	1346.10	526.55	No
5	4.36	72.89	89.15	23.99	0.9279	2.000	393.27	1346.10	529.38	No
6	4.40	72.15	87.11	23.99	0.9279	2.000	394.13	1346.10	530.54	No
7	4.39	71.96	88.06	24.00	0.9279	2.000	393.18	1346.10	529.26	No
8	4.07	75.22	91.53	23.99	0.9279	2.000	385.11	1346.10	518.39	No
9	4.05	74.06	90.90	23.99	0.9279	2.000	381.91	1346.10	514.09	No
10	4.23	72.39	90.29	23.99	0.9279	2.000	386.27	1346.10	519.96	No
11	4.19	71.68	85.26	23.99	0.9279	2.000	384.21	1346.10	517.19	No
12	4.24	71.54	89.20	24.00	0.9279	2.000	385.25	1346.10	518.58	No
13	4.22	71.49	88.56	23.99	0.9279	2.000	384.18	1346.10	517.15	No
14	4.18	71.86	89.25	24.00	0.9279	2.000	383.31	1346.10	515.97	No
15	4.89	64.58	89.86	23.96	0.9279	2.000	384.67	1346.10	517.80	No
16	4.42	68.83	90.21	23.97	0.9279	2.000	379.83	1346.10	511.29	No
17	4.07	71.31	90.94	23.99	0.9279	2.000	375.68	1346.10	505.70	No
18	3.97	70.30	82.74	24.00	0.9279	2.000	371.68	1346.10	500.32	No
19	3.80	73.34	88.01	23.99	0.9279	2.000	368.19	1346.10	495.62	No
20	3.52	75.51	89.61	23.95	0.9279	2.000	358.81	1346.10	482.99	No
21	3.25	79.14	88.38	23.01	0.9279	2.000	334.02	1346.10	449.62	No
22	2.82	83.14	89.22	23.87	0.9279	2.000	334.28	1346.10	449.97	No
23	2.74	82.78	89.02	23.89	0.9279	2.000	329.82	1346.10	443.98	No
24	2.69	82.11	91.21	23.89	0.9279	2.000	324.34	1346.10	436.60	No
25	2.58	81.10	90.22	23.87	0.9279	2.000	316.06	1346.10	425.44	No
26	2.59	80.37	90.09	23.89	0.9279	2.000	315.42	1346.10	424.58	No
27	2.55	80.68	92.65	23.87	0.9279	2.000	312.33	1346.10	420.43	No
28	2.51	80.17	88.06	23.81	0.9279	2.000	309.42	1346.10	416.51	No
29	2.46	80.63	90.98	23.85	0.9279	2.000	306.93	1346.10	413.16	No
30	2.43	80.28	90.73	23.83	0.9279	2.000	304.38	1346.10	409.72	No
31	2.39	79.99	90.42	23.85	0.9279	2.000	302.26	1346.10	406.87	No
TOTAL	3.72	75.07	89.03	741.37	0.9279		11,174.26		15,041.67	

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	919 MCF/D	10/13/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	1422 MCF/D	10/13/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2305 MCF/D	10/13/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1557 MCF/D	10/13/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	1042 MCF/D	10/13/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	750 MCF/D	10/13/2021	Continuous	ACO Requested
MORRIS BOYD TANK BATTERY	32.64057	-104.45889	1479 MCF/D	10/13/2021	Continuous	Gas Rerouted
GOODMAN 22 TANK BATTERY	32.64524	-104.47354	1197 MCF/D	10/13/2021	Continuous	Gas Rerouted
B&B ROSS RANCH OIL TANK BATTERY	32.648341	-104.479356	402 MCF/D	10/13/2021	Continuous	Gas Rerouted
ARKANSAS STATE 23 TANK BATTERY	32.64708	-104.45659	59 MCF/D	10/13/2021	Continuous	Gas Rerouted
GRAVE DIGGER STATE COM 8H TANK BATTERY	32.59576569	-104.4588697	179 MCF/D	10/13/2021	Continuous	Gas Rerouted

District I1625 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 56143

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 56143
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	Not answered.
Incident Facility	[fAPP2122833205] Lakewood Federal Com South Tank Battery

Determination of Reporting Requirements	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
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 venting and/or flaring event	Yes, major venting and/or flaring of natural gas.
<i>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.</i>	
Was there or will there be at least 50 MCF of natural gas vented and/or flared during this event	Yes
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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

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	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
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
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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	10/13/2021
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: 1,557 Mcf Recovered: 0 Mcf Lost: 1,557 Mcf]
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	flare stack
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be 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.
Was notification of downstream activity received by you or your operator	Not answered.
Downstream OGRID that should have notified you or your operator	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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CONDITIONS

Created By	Condition	Condition Date
schapman01	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	10/14/2021