

**GAS VOLUME STATEMENT**

June 2021



Meter #: 726176-00  
 Name: JG State #1 CDP  
 Closed Data  
 Standard Conditions

<b>Pressure Base:</b>	14.730 psia	<b>Meter Status:</b>	Active	<b>CO2</b>	<b>N2</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>IC4</b>	<b>NC4</b>	<b>IC5</b>
<b>Temperature Base:</b>	60.00 °F	<b>Contract Hr.:</b>	Midnight	1.730	1.855	70.259	13.388	6.445	0.744	1.842	0.465
<b>Atmos Pressure:</b>	13.200 psi	<b>Full Wellstream:</b>	No	<b>NC5</b>	<b>neo</b>	<b>C6</b>	<b>C7</b>	<b>C8</b>	<b>C9</b>	<b>C10</b>	
<b>Calc Method:</b>	AGA3-1992	<b>WV Technique:</b>		0.491	0.000	1.180					
<b>Z Method:</b>	AGA-8 Detail (1992)	<b>WV Method:</b>		<b>Ar</b>	<b>CO</b>	<b>H2</b>	<b>O2</b>	<b>He</b>	<b>H2O</b>	<b>H2S</b>	<b>H2S ppm</b>
<b>Tube I.D.:</b>	3.0700 in	<b>HV Cond:</b>	Dry								
<b>Tap Location:</b>	Upstream	<b>Meter Type:</b>	EFM						0.597	1.006	10061.600
<b>Tap Type:</b>	Flange	<b>Interval:</b>	1 Hour								

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	40.29	33.36	72.91	23.73	0.8030	1.0000	169	1298.84	220
2	32.72	33.00	73.74	23.57	0.8030	1.0000	126	1298.84	163
3	36.71	31.20	77.21	24.00	0.8030	1.0000	163	1298.84	212
4	42.40	30.76	79.23	23.97	0.8030	1.0000	178	1298.84	231
5	31.68	30.39	81.71	23.81	0.8030	1.0000	134	1298.84	174
6	29.56	31.12	88.51	22.56	0.8030	1.0000	140	1298.84	182
7	21.68	31.45	90.49	23.13	0.8030	1.0000	117	1298.84	153
8	39.51	34.69	82.14	22.80	0.8030	1.0000	139	1298.84	179
9	18.40	36.72	95.88	22.89	0.8030	1.0000	109	1298.84	142
10	18.75	35.02	99.55	23.20	0.8030	1.0000	110	1298.84	144
11	50.59	36.65	95.30	22.21	0.8030	1.0000	174	1298.84	225
12	21.85	36.49	93.91	23.21	0.8030	1.0000	134	1298.84	174
13	54.64	34.78	99.67	23.94	0.8030	1.0000	183	1298.84	237
14	56.00	27.84	94.36	23.94	0.8030	1.0000	190	1298.84	248
15	32.04	29.13	88.09	23.98	0.8030	1.0000	140	1298.84	181
16	36.09	29.93	91.48	23.99	0.8030	1.0000	159	1298.84	207
17	30.15	31.64	85.00	22.06	0.8030	1.0000	107	1298.84	139
18	38.53	31.43	88.75	24.00	0.8030	1.0000	168	1298.84	218
19	39.51	31.32	95.77	23.96	0.8030	1.0000	153	1298.84	199
20	13.29	33.31	88.88	22.82	0.8030	1.0000	97	1298.84	125
21	8.71	36.79	82.20	23.41	0.8030	1.0000	86	1298.84	112
22	44.64	37.43	92.74	23.97	0.8030	1.0000	168	1298.84	218
23	29.32	33.34	91.60	24.00	0.8030	1.0000	157	1298.84	205
24	35.16	34.17	89.66	23.45	0.8030	1.0000	149	1298.84	193
25	42.29	32.94	98.05	24.00	0.8030	1.0000	169	1298.84	219
26	47.27	31.99	86.41	21.45	0.8030	1.0000	139	1298.84	181
27	59.11	25.10	73.99	24.00	0.8030	1.0000	191	1298.84	248
28	47.46	23.49	65.01	24.00	0.8030	1.0000	171	1298.84	222
29	40.77	22.94	73.26	24.00	0.8030	1.0000	160	1298.84	208
30	17.00	29.79	76.60	18.46	0.8030	1.0000	86	1298.84	111
<b>Total</b>	<b>37.50</b>	<b>31.70</b>	<b>86.37</b>	<b>698.50</b>	<b>0.8030</b>		<b>4,366</b>		<b>5,670</b>
Volume at 15.025 = 4,280 Energy = 5,670									

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	1582 MCF/D	8/5/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	1449 MCF/D	8/5/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	1086 MCF/D	8/5/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2974 MCF/D	8/5/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1707 MCF/D	8/5/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	811 MCF/D	8/5/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	835 MCF/D	8/5/2021	Continuous	ACO Requested
JG STATE 16 7 TANK BATTERY	32.8357887	-103.7768707	71 MCF/D	8/5/2021	Continuous	Gas Rerouted
JG STATE 16 1 TANK BATTERY	32.8284187	-103.7790146	150 MCF/D	8/5/2021	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 41865

**QUESTIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 41865
	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 19.13.297 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	JG State 16 #7 Tank 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	2
Hydrogen Sulfide (H2S) PPM, rounded up	10,061
Carbon Dioxide (CO2) percentage, if greater than one percent	2
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	08/05/2021
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	08/06/2021
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: Midstream Scheduled Maintenance   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	71 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	Midstream scheduled turn around.
Steps taken to limit the duration and magnitude of venting or flaring	Sold to another 3rd party where possible.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Rerouted gas to other midstream companies as capacity allowed.

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CONDITIONS  
  
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	Action Number: 41865
	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.	8/13/2021