

# GAS VOLUME STATEMENT

May 2021



Meter #: 95927-00  
 Name: ROSS RANCH '22' #2  
 Closed Data  
 Standard Conditions

**Pressure Base:** 14.730 psia **Meter Status:** Active  
**Temperature Base:** 60.00 °F **Contract Hr.:** Midnight  
**Atmos Pressure:** 13.020 psi **Full Wellstream:** No  
**Calc Method:** AGA3-1992 **WV Technique:** Equivalent Dry Volume  
**Z Method:** AGA-8 Detail (1992) **WV Method:** 1955 IGT-Bulletin 8  
**Tube I.D.:** 3.0690 in **HV Cond:** Dry  
**Tap Location:** Upstream **Meter Type:** EFM  
**Tap Type:** Flange **Interval:** 1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
3.057	1.911	72.096	11.637	5.166	0.705	1.682	0.544
NC5	neo	C6	C7	C8	C9	C10	
0.525		1.560					
Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
			0.000	0.000		1.117	11166.000

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	55.56	50.60	70.63	24.00	0.8008	1.5000	649	1266.97	823
2	68.32	48.95	79.23	24.00	0.8008	1.5000	702	1266.97	889
3	60.87	52.52	73.99	24.00	0.8008	1.5000	691	1266.97	876
4	64.37	51.30	67.33	24.00	0.8008	1.5000	709	1266.97	897
5	65.37	51.55	78.54	24.00	0.8008	1.5000	688	1266.97	872
6	59.95	59.34	77.95	24.00	0.8008	1.5000	729	1266.97	924
7	64.14	55.77	85.03	24.00	0.8008	1.5000	723	1266.97	916
8	60.48	52.60	83.26	24.00	0.8008	1.5000	679	1266.97	860
9	52.23	51.42	81.28	24.00	0.8008	1.5000	629	1266.97	797
10	52.34	52.03	76.23	24.00	0.8008	1.5000	631	1266.97	799
11	49.87	49.65	72.55	24.00	0.8008	1.5000	607	1266.97	770
12	42.67	49.92	65.02	24.00	0.8008	1.5000	547	1266.97	692
13	36.75	51.61	73.04	24.00	0.8008	1.5000	490	1266.97	621
14	42.58	51.99	78.18	24.00	0.8008	1.5000	542	1266.97	687
15	38.03	55.88	77.67	24.00	0.8008	1.5000	521	1266.97	660
16	44.91	52.11	79.96	24.00	0.8008	1.5000	569	1266.97	721
17	35.89	58.80	80.78	24.00	0.8008	1.5000	517	1266.97	655
18	45.56	51.28	75.81	24.00	0.8008	1.5000	575	1266.97	728
19	41.53	50.71	79.24	24.00	0.8008	1.5000	523	1266.97	663
20	21.88	50.12	82.77	24.00	0.8008	1.5000	396	1266.97	502
21	39.43	52.08	86.49	23.98	0.8008	1.5000	501	1266.97	634
22	36.46	52.38	78.19	24.00	0.8008	1.5000	528	1266.97	669
23	46.58	53.13	83.69	24.00	0.8008	1.5000	590	1266.97	748
24	48.10	52.97	83.94	24.00	0.8008	1.5000	602	1266.97	763
25	42.37	55.23	87.41	24.00	0.8008	1.5000	549	1266.97	695
26	45.61	60.13	84.19	24.00	0.8008	1.5000	626	1266.97	793
27	45.59	55.72	88.19	24.00	0.8008	1.5000	547	1266.97	694
28	49.57	52.58	84.98	23.89	0.8008	1.5000	537	1266.97	680
29	51.28	55.01	78.95	24.00	0.8008	1.5000	648	1266.97	821
30	63.14	53.92	80.80	24.00	0.8008	1.5000	695	1266.97	880
31	55.97	50.63	70.59	24.00	0.8008	1.5000	655	1266.97	831
<b>Total</b>	<b>50.63</b>	<b>53.01</b>	<b>78.75</b>	<b>743.88</b>	<b>0.8008</b>		<b>18,595</b>		<b>23,560</b>

Volume at 15.025 = 18,230 Energy = 23,560

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	1545 MCF/D	10/19/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	1558 MCF/D	10/19/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2833 MCF/D	10/19/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1598 MCF/D	10/19/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	889 MCF/D	10/19/2021	Continuous	ACO Requested
LIVE OAK TANK BATTERY	32.63657	-104.46929	859 MCF/D	10/19/2021	Continuous	ACO Requested
MORRIS BOYD TANK BATTERY	32.64057	-104.45889	1509 MCF/D	10/19/2021	Continuous	Gas Rerouted
GOODMAN 22 TANK BATTERY	32.64524	-104.47354	1402 MCF/D	10/19/2021	Continuous	Gas Rerouted
B&B ROSS RANCH OIL TANK BATTERY	32.648341	-104.479356	550 MCF/D	10/19/2021	Continuous	Gas Rerouted
ARKANSAS STATE 23 TANK BATTERY	32.64708	-104.45659	61 MCF/D	10/19/2021	Continuous	Gas Rerouted

**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 57061

**QUESTIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 57061
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
<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	[fAPP2127035785] B&B ROSS RANCH OIL TANK BATTERY

<b>Determination of Reporting Requirements</b>	
<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	Yes
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 within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	72
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	11,166
Carbon Dioxide (CO2) percentage, if greater than one percent	3
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.

<b>Date(s) and Time(s)</b>	
Date venting and/or flaring was discovered or commenced	10/19/2021
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

<b>Measured or Estimated Volume of Vented or Flared Natural Gas</b>	
Natural Gas Vented (Mcf) Details	Not answered.

Natural Gas Flared (Mcf) Details	Cause: Midstream Emergency Maintenance   Other (Specify)   Natural Gas Flared   Released: 550 Mcf   Recovered: 0 Mcf   Lost: 550 Mcf ]
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
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	Yes
Was notification of downstream activity received by you or your operator	Yes
Downstream OGRID that should have notified you or your operator	[211372] DCP MIDSTREAM, L.P.
Date notified of downstream activity requiring this venting and/or flaring	10/19/2021
Time notified of downstream activity requiring this venting and/or flaring	04:30 PM

**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	DCP had a leak in line causing us to flare at several CTBs.
Steps taken to limit the duration and magnitude of venting and/or flaring	Sold to another 3rd party where possible.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Rerouted gas to other midstream companies as capacity allowed.

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CONDITIONS  
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Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 57061
	Action Type: [C-129] Venting and/or Flaring (C-129)

**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.	10/20/2021