

GAS VOLUME STATEMENT

August 2021



Meter #: 727974-00
 Name: Shelby 23-#1
 Closed Data
 Standard Conditions

Pressure Base: 14.730 psia **Meter Status:** Active
Temperature Base: 60.00 °F **Contract Hr.:** Midnight
Atmos Pressure: 13.200 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.: 3.0680 in **HV Cond:** Dry
Tap Location: Upstream **Meter Type:** EFM
Tap Type: Flange **Interval:** 1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
3.527	1.944	69.300	12.931	6.232	0.803	1.841	0.493
NC5	neo	C6	C7	C8	C9	C10	
0.470		0.406	0.314	0.137	0.030		
Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
						1.572	15720.000

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	4.42	63.75	83.57	24.00	0.8136	1.5000	204	1265.68	259
2	4.67	61.32	80.61	24.00	0.8136	1.5000	209	1265.68	263
3	4.76	63.38	81.31	24.00	0.8136	1.5000	209	1265.68	265
4	5.45	61.27	82.46	24.00	0.8136	1.5000	224	1265.68	283
5	8.68	60.50	88.96	24.00	0.8136	1.5000	273	1265.68	346
6	8.71	62.21	84.94	24.00	0.8136	1.5000	280	1265.68	355
7	12.56	64.03	88.81	24.00	0.8136	1.5000	343	1265.68	434
8	14.41	66.20	92.43	24.00	0.8136	1.5000	369	1265.68	466
9	13.33	64.16	92.24	24.00	0.8136	1.5000	352	1265.68	447
10	9.63	68.31	90.57	24.00	0.8136	1.5000	309	1265.68	390
11	7.26	75.08	90.90	24.00	0.8136	1.5000	283	1265.68	358
12	8.34	72.89	83.06	24.00	0.8136	1.5000	298	1265.68	378
13	9.01	65.36	76.71	24.00	0.8136	1.5000	298	1265.68	377
14	8.44	65.94	73.68	24.00	0.8136	1.5000	292	1265.68	369
15	8.70	67.21	80.14	24.00	0.8136	1.5000	295	1265.68	374
16	8.88	64.30	80.11	24.00	0.8136	1.5000	294	1265.68	372
17	9.25	63.94	83.81	24.00	0.8136	1.5000	296	1265.68	374
18	7.58	66.64	83.24	24.00	0.8136	1.5000	273	1265.68	346
19	7.80	66.87	86.64	23.96	0.8136	1.5000	272	1265.68	344
20	6.31	75.19	89.11	24.00	0.8136	1.5000	260	1265.68	330
21	5.26	81.13	90.30	16.65	0.8136	1.5000	174	1265.68	220
22	0.00	30.98	81.71	0.00	0.8136	1.5000	0	1265.68	0
23	7.02	68.09	102.68	15.93	0.8136	1.5000	163	1265.68	206
24	9.18	68.97	93.80	23.49	0.8136	1.5000	269	1265.68	341
25	6.62	75.69	87.97	24.00	0.8136	1.5000	272	1265.68	344
26	6.01	72.93	86.11	24.00	0.8136	1.5000	253	1265.68	320
27	4.76	79.09	88.30	18.21	0.8136	1.5000	174	1265.68	220
28	5.69	71.66	98.88	15.67	0.8136	1.5000	110	1265.68	139
29	1.40	68.65	89.45	18.66	0.8136	1.5000	91	1265.68	115
30	3.71	68.13	104.11	15.61	0.8136	1.5000	112	1265.68	142
31	2.61	64.35	89.75	24.00	0.8136	1.5000	153	1265.68	194
Total	8.09	67.57	86.70	676.19	0.8136		7,404		9,371

Volume at 15.025 = 7,259 Energy = 9,371

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	906 MCF/D	10/4/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	1265 MCF/D	10/4/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2614 MCF/D	10/4/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1537 MCF/D	10/4/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	809 MCF/D	10/4/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	719 MCF/D	10/4/2021	Continuous	ACO Requested
SHORTY 2 STATE COM TANK BATTERY	32.8653287	-103.9504986	1156 MCF/D	10/4/2021	Continuous	Gas Rerouted
GOODMAN 22 TANK BATTERY	32.64524	-104.47354	1240 MCF/D	10/4/2021	Continuous	Gas Rerouted
MORRIS BOYD TANK BATTERY	32.64057	-104.45889	323 MCF/D	10/4/2021	Continuous	Gas Rerouted
B&B ROSS RANCH OIL TANK BATTERY	32.648341	-104.479356	472 MCF/D	10/4/2021	Continuous	Gas Rerouted
SHELBY 23 #1 WELL	32.6511192	-104.4537735	55 MCF/D	10/4/2021	Continuous	Gas Rerouted

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

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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 54716

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 54716
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS**Prerequisites**

Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.

Incident Well	[30-015-41784] SHELBY 23 #001
Incident Facility	Not answered.

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 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, minor venting and/or flaring of natural gas.
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.	
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

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	69
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	15,720
Carbon Dioxide (CO2) percentage, if greater than one percent	4
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 and/or flaring was discovered or commenced	10/04/2021
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.
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Natural Gas Flared (Mcf) Details	Cause: Midstream Emergency Maintenance Other (Specify) Natural Gas Flared Released: 55 Mcf Recovered: 0 Mcf Lost: 55 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	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	09/25/2021
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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	Action Number: 54716
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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.	10/7/2021