

GAS VOLUME STATEMENT

June 2021



Meter #: 742599-00

Name: Newcastle 6 Fed Com #7H

Closed Data

Standard Conditions

Pressure Base:	14.730 psia	Meter Status:	Active	CO2	N2	C1	C2	C3	IC4	NC4	IC5
Temperature Base:	60.00 °F	Contract Hr.:	Midnight	0.287	3.637	68.287	13.083	7.403	0.926	2.659	0.741
Atmos Pressure:	13.000 psi	Full Wellstream:	No	NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.852	0.000	1.925					
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	3.0680 in	HV Cond:	Dry							0.200	2000.000
Tap Location:	Upstream	Meter Type:	EFM								
Tap Type:	Flange	Interval:	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	31.71	37.39	71.87	17.72	0.9133	1.1250	121	1504.25	182
2	18.80	37.13	81.72	18.56	0.9133	1.1250	108	1504.25	162
3	42.96	36.06	79.54	14.88	0.9133	1.1250	111	1504.25	167
4	32.23	33.60	83.33	15.18	0.9133	1.1250	95	1504.25	143
5	32.27	35.59	85.40	16.83	0.9133	1.1250	117	1504.25	176
6	21.70	37.74	90.70	18.23	0.9133	1.1250	113	1504.25	170
7	19.54	40.00	90.56	15.84	0.9133	1.1250	94	1504.25	142
8	37.33	40.27	87.25	16.15	0.9133	1.1250	116	1504.25	175
9	20.47	40.98	95.36	19.39	0.9133	1.1250	126	1504.25	188
10	28.18	39.17	103.95	14.93	0.9133	1.1250	95	1504.25	144
11	23.67	40.13	95.73	14.73	0.9133	1.1250	100	1504.25	150
12	32.25	43.86	105.04	16.81	0.9133	1.1250	122	1504.25	183
13	23.22	43.67	103.03	14.64	0.9133	1.1250	96	1504.25	144
14	22.39	42.77	93.38	19.16	0.9133	1.1250	124	1504.25	188
15	23.93	42.26	86.77	17.30	0.9133	1.1250	118	1504.25	177
16	24.92	40.38	97.31	16.25	0.9133	1.1250	105	1504.25	158
17	31.61	36.86	91.97	16.45	0.9133	1.1250	106	1504.25	160
18	34.01	33.80	93.33	15.95	0.9133	1.1250	113	1504.25	169
19	55.49	35.09	84.48	13.55	0.9133	1.1250	111	1504.25	168
20	22.47	39.27	89.43	18.22	0.9133	1.1250	119	1504.25	179
21	17.45	38.55	91.66	15.25	0.9133	1.1250	85	1504.25	127
22	22.76	38.10	84.61	19.09	0.9133	1.1250	118	1504.25	177
23	23.23	38.25	101.27	17.15	0.9133	1.1250	105	1504.25	158
24	34.81	38.20	94.45	15.46	0.9133	1.1250	112	1504.25	169
25	39.55	37.55	97.87	12.37	0.9133	1.1250	93	1504.25	140
26	43.93	37.83	89.26	15.81	0.9133	1.1250	116	1504.25	174
27	28.42	40.85	80.53	15.11	0.9133	1.1250	107	1504.25	161
28	24.63	36.53	68.95	17.21	0.9133	1.1250	107	1504.25	162
29	28.53	38.27	68.16	15.07	0.9133	1.1250	104	1504.25	156
30	28.22	36.63	75.72	15.46	0.9133	1.1250	108	1504.25	163
Total	29.14	38.60	88.62	488.74	0.9133		3,265		4,912

Volume at 15.025 = 3,201 Energy = 4,912

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	1314 MCF/D	8/10/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	1314 MCF/D	8/10/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	992 MCF/D	8/10/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2869 MCF/D	8/10/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1680 MCF/D	8/10/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	622 MCF/D	8/10/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	799 MCF/D	8/10/2021	Continuous	ACO Requested
JG STATE 16 7 TANK BATTERY	32.8357887	-103.7768707	93 MCF/D	8/10/2021	Continuous	Gas Rerouted
JG STATE 16 1 TANK BATTERY	32.8284187	-103.7790146	131 MCF/D	8/10/2021	Continuous	Gas Rerouted
NEWCASTLE 6 FEDERAL COM TANK BATTERY	32.8592453	-104.0196991	94 MCF/D	8/10/2021	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 42233

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 42233
	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	[30-015-42506] NEWCASTLE 6 FEDERAL COM PDK #007H
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	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 notification of a major venting and/or flaring	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	68
Nitrogen (N2) percentage, if greater than one percent	4
Hydrogen Sulfide (H2S) PPM, rounded up	2,000
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 and/or flaring was discovered or commenced	08/10/2021
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 Scheduled Maintenance Other (Specify) Natural Gas Flared Released: 94 Mcf Recovered: 0 Mcf Lost: 94 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
Date notified of downstream activity requiring this venting and/or flaring	07/30/2021
Time notified of downstream activity requiring this venting and/or flaring	12:30 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	Midstream scheduled turn around.
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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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.	8/16/2021