

GAS VOLUME STATEMENT**May 2021**

Meter #: 726945-00

Name: Pere Marquette 18 Fed. #1

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	1.260	1.879	70.806	12.718	6.186	0.737	1.912	0.490
Atmos Pressure:	12.870 psi	Full Wellstream:	No	NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.562		0.523	0.483	0.215	0.057		
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	3.0700 in	HV Cond:	Dry								
Tap Location:	Upstream	Meter Type:	EFM						1.776	0.398	4048.000
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	71.39	32.31	72.19	24.00	0.7969	1.2500	401	1301.13	521
2	63.19	34.81	77.06	24.00	0.7969	1.2500	390	1301.13	509
3	58.79	35.06	74.91	24.00	0.7969	1.2500	378	1301.13	491
4	59.09	34.87	69.96	24.00	0.7969	1.2500	377	1301.13	490
5	60.78	32.16	76.34	24.00	0.7969	1.2500	369	1301.13	480
6	59.36	32.23	81.36	24.00	0.7969	1.2500	362	1301.13	472
7	61.69	31.68	83.46	24.00	0.7969	1.2500	367	1301.13	477
8	62.20	31.31	81.64	24.00	0.7969	1.2500	366	1301.13	476
9	56.23	32.92	81.16	24.00	0.7969	1.2500	357	1301.13	466
10	59.28	32.31	73.80	24.00	0.7969	1.2500	366	1301.13	475
11	51.27	31.50	69.68	24.00	0.7969	1.2500	337	1301.13	439
12	48.50	30.58	67.98	24.00	0.7969	1.2500	325	1301.13	422
13	40.05	34.41	72.03	24.00	0.7969	1.2500	312	1301.13	407
14	36.14	36.31	76.04	24.00	0.7969	1.2500	303	1301.13	393
15	61.64	33.89	76.24	24.00	0.7969	1.2500	375	1301.13	489
16	67.95	33.31	80.70	24.00	0.7969	1.2500	393	1301.13	511
17	115.61	38.85	85.09	24.00	0.7969	1.2500	495	1301.13	644
18	95.71	36.08	78.77	24.00	0.7969	1.2500	484	1301.13	630
19	92.76	34.60	83.81	24.00	0.7969	1.2500	464	1301.13	604
20	75.70	34.44	84.11	24.00	0.7969	1.2500	422	1301.13	548
21	75.62	33.80	84.05	23.90	0.7969	1.2500	400	1301.13	522
22	68.69	32.91	74.81	24.00	0.7969	1.2500	396	1301.13	515
23	60.81	34.46	84.07	24.00	0.7969	1.2500	380	1301.13	494
24	66.66	34.37	86.94	24.00	0.7969	1.2500	394	1301.13	513
25	69.07	34.65	88.83	24.00	0.7969	1.2500	403	1301.13	524
26	61.33	34.45	84.13	24.00	0.7969	1.2500	380	1301.13	495
27	59.67	36.27	86.61	24.00	0.7969	1.2500	379	1301.13	492
28	71.91	35.98	81.10	24.00	0.7969	1.2500	422	1301.13	549
29	58.97	34.94	78.07	24.00	0.7969	1.2500	377	1301.13	490
30	66.10	35.77	75.95	24.00	0.7969	1.2500	406	1301.13	529
31	61.42	35.90	66.94	24.00	0.7969	1.2500	393	1301.13	512
Total	66.64	34.20	78.90	743.90	0.7969		11,973		15,579

Volume at 15.025 = 11,738 Energy = 15,579

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	1632 MCF/D	7/29/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	1420 MCF/D	7/29/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	1149 MCF/D	7/29/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2365 MCF/D	7/29/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1854 MCF/D	7/29/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	668 MCF/D	7/29/2021	Continuous	ACO Requested
HUBER 10, 11, 12, FED OIL TANK BATTERY	32.610648	-104.472851	219 MCF/D	7/29/2021	Continuous	ACO Requested
PERE MARQUETTE 18 FEDERAL 1 TANK BATTERY	32.8410149	-104.1203232	395 MCF/D	7/29/2021	Continuous	Gas rerouted
MORRIS BOYD TANK BATTERY	32.6250267	-104.4488373	50 MCD/D	7/29/2021	Continuous	Gas rerouted

District I

1625 N. French Dr., Hobbs, NM 88240
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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 41176

QUESTIONS

Operator:	Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
		Action Number:	41176
		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.
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.	
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	Pere Marquette 18 Federal 1 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	71
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	4,048
Carbon Dioxide (CO2) percentage, if greater than one percent	1
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 or flaring was discovered or commenced	07/29/2021
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	07/30/2021
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	395 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: 41176
	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.	8/11/2021