

GAS VOLUME STATEMENT

June 2021



Meter #: 721420-00

Name: Electra Federal #5

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	0.695	1.731	69.272	15.652	7.534	0.782	2.032	0.467
Atmos Pressure:	12.790 psi	Full Wellstream:	No	NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.511	0.000	0.973					
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	4.0270 in	HV Cond:	Dry	0.000	0.000	0.000	0.000	0.000	0.000	0.350	
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	23.05	42.15	100.93	24.00	0.8076	1.5000	368	1354.72	498
2	23.81	40.90	103.41	24.00	0.8076	1.5000	364	1354.72	494
3	31.18	39.00	106.57	24.00	0.8076	1.5000	408	1354.72	553
4	32.74	37.51	106.11	24.00	0.8076	1.5000	410	1354.72	555
5	30.48	38.62	106.28	24.00	0.8076	1.5000	401	1354.72	542
6	26.85	42.77	115.86	24.00	0.8076	1.5000	393	1354.72	533
7	24.62	45.02	118.98	24.00	0.8076	1.5000	386	1354.72	524
8	25.83	44.10	116.20	24.00	0.8076	1.5000	393	1354.72	532
9	23.20	44.62	124.37	24.00	0.8076	1.5000	371	1354.72	503
10	25.60	43.05	124.46	24.00	0.8076	1.5000	384	1354.72	519
11	25.45	43.54	124.99	24.00	0.8076	1.5000	384	1354.72	520
12	25.51	45.70	122.48	24.00	0.8076	1.5000	395	1354.72	536
13	26.84	45.55	121.26	24.00	0.8076	1.5000	405	1354.72	548
14	25.90	44.75	116.68	24.00	0.8076	1.5000	396	1354.72	537
15	26.23	43.35	117.98	24.00	0.8076	1.5000	391	1354.72	530
16	26.96	42.38	117.33	24.00	0.8076	1.5000	393	1354.72	531
17	26.44	40.02	113.52	24.00	0.8076	1.5000	378	1354.72	514
18	26.94	38.60	115.14	24.00	0.8076	1.5000	375	1354.72	507
19	26.38	39.46	114.63	24.00	0.8076	1.5000	375	1354.72	508
20	25.52	45.98	119.12	24.00	0.8076	1.5000	397	1354.72	538
21	23.78	44.47	110.11	24.00	0.8076	1.5000	380	1354.72	515
22	22.45	43.98	109.23	24.00	0.8076	1.5000	368	1354.72	499
23	24.20	43.74	116.67	24.00	0.8076	1.5000	378	1354.72	512
24	25.37	43.68	118.20	24.00	0.8076	1.5000	387	1354.72	523
25	26.90	42.81	118.52	24.00	0.8076	1.5000	393	1354.72	534
26	25.56	42.41	110.69	24.00	0.8076	1.5000	385	1354.72	521
27	24.14	45.52	101.51	24.00	0.8076	1.5000	390	1354.72	529
28	25.63	41.25	87.16	24.00	0.8076	1.5000	388	1354.72	524
29	24.82	41.93	90.87	23.93	0.8076	1.5000	381	1354.72	517
30	26.14	39.85	96.86	24.00	0.8076	1.5000	381	1354.72	516
Total	26.00	42.56	112.24	719.93	0.8076		11,598		15,712

Volume at 15.025 = 11,370 Energy = 15,712

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	1256 MCF/D	8/22/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	1465 MCF/D	8/22/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	978 MCF/D	8/22/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2752 MCF/D	8/22/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1575 MCF/D	8/22/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	819 MCF/D	8/22/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	648 MCF/D	8/22/2021	Continuous	ACO Requested
NOOSE FEDERAL 10 TANK BATTERY	32.6101608	-104.455184	259 MCF/D	8/22/2021	Continuous	Gas Rerouted
MCINTYRE DK 15 FEDERAL TANK BATTERY	32.8280716	-103.9942474	428 MCF/D	8/22/2021	Continuous	Gas Rerouted
HOBGOBLIN 7 FEDERAL COM 4H TANK BATTERY	32.8500748	-104.00328	403 MCF/D	8/22/2021	Continuous	Gas Rerouted
ELECTRA FEDERAL 5 (SWEET) TANK BATTERY	32.8400116	-103.9658051	370 MCF/D	8/22/2021	Continuous	Gas Rerouted
ELECTRA FEDERAL 33 (SOUR) TANK BATTERY	32.8535805	-103.954521	365 MCF/D	8/22/2021	Continuous	Gas Rerouted
BERRY A FEDERAL PADDOCK TANK BATTERY	32.8209991	-103.98452	320 MCF/D	8/22/2021	Continuous	Gas Rerouted
CARMEN 3 FEDERAL TANK BATTERY	32.8698921	-103.952392	319 MCF/D	8/22/2021	Continuous	Gas Rerouted
GISSLER FEDERAL 13 TANK BATTERY	32.8609581	-104.0017395	232 MCF/D	8/22/2021	Continuous	Gas Rerouted
JG STATE 16 #1 TANK BATTERY	32.8283081	-103.7735443	136 MCF/D	8/22/2021	Continuous	Gas Rerouted
PASSION 1 FED PDK 5H TANK BATTERY	32.8616638	-104.0202484	110 MCF/D	8/22/2021	Continuous	Gas Rerouted
NEWCASTLE 6 FEDERAL COM TANK BATTERY	32.8592453	-104.0196991	108 MCF/D	8/22/2021	Continuous	Gas Rerouted
YALE STATE TANK BATTERY	32.8572006	-103.9502258	103 MCF/D	8/22/2021	Continuous	Gas Rerouted
PARLIAMENT 1 FEDERAL 4H TANK BATTERY	32.8645973	-104.0201569	63 MCF/D	8/22/2021	Continuous	Gas Rerouted
YALE B OIL TANK BATTERY	32.8643684	-103.9480209	95 MCF/D	8/22/2021	Continuous	Gas Rerouted
JG STATE 16 #7 TANK BATTERY	32.8357887	-103.7768707	91 MCF/D	8/22/2021	Continuous	Gas Rerouted
MERAK 7 FEDERAL 8 MASTER TANK BATTERY	32.8427925	-104.0081635	135 MCF/D	8/22/2021	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 45218

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 45218
	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	Not answered.
Incident Facility	[fAPP2123842399] ELECTRA 5 FEDERAL (SWEET) TANK BATTERY

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	69
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	3,500
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 and/or flaring was discovered or commenced	08/22/2021
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: 370 Mcf Recovered: 0 Mcf Lost: 370 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	08/17/2021
Time notified of downstream activity requiring this venting and/or flaring	09:30 AM

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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	Action Number: 45218
	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.	8/30/2021