

**GAS VOLUME STATEMENT**

June 2021



Meter #: 725322-00

Name: Electra Federal CDP

Closed Data

Standard Conditions

<b>Pressure Base:</b>	14.730 psia	<b>Meter Status:</b>	Active	<b>CO2</b>	<b>N2</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>IC4</b>	<b>NC4</b>	<b>IC5</b>
<b>Temperature Base:</b>	60.00 °F	<b>Contract Hr.:</b>	Midnight	0.244	3.238	67.262	13.705	7.179	0.870	2.316	0.711
<b>Atmos Pressure:</b>	12.820 psi	<b>Full Wellstream:</b>	No	<b>NC5</b>	<b>neo</b>	<b>C6</b>	<b>C7</b>	<b>C8</b>	<b>C9</b>	<b>C10</b>	
<b>Calc Method:</b>	AGA3-1992	<b>WV Technique:</b>		0.815	0.000	3.559					
<b>Z Method:</b>	AGA-8 Detail (1992)	<b>WV Method:</b>		<b>Ar</b>	<b>CO</b>	<b>H2</b>	<b>O2</b>	<b>He</b>	<b>H2O</b>	<b>H2S</b>	<b>H2S ppm</b>
<b>Tube I.D.:</b>	4.0260 in	<b>HV Cond:</b>	Dry								
<b>Tap Location:</b>	Upstream	<b>Meter Type:</b>	EFM							0.100	1000.000
<b>Tap Type:</b>	Flange	<b>Interval:</b>	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	17.16	42.03	138.16	24.00	0.8786	1.6250	348	1452.73	506
2	18.74	40.60	136.08	24.00	0.8786	1.6250	358	1452.73	519
3	19.59	39.98	127.91	24.00	0.8786	1.6250	366	1452.73	532
4	20.62	38.56	125.13	24.00	0.8786	1.6250	369	1452.73	536
5	19.75	39.74	127.00	24.00	0.8786	1.6250	366	1452.73	532
6	17.12	43.76	140.69	24.00	0.8786	1.6250	354	1452.73	515
7	16.67	46.15	146.28	24.00	0.8786	1.6250	358	1452.73	519
8	16.91	45.36	141.08	24.00	0.8786	1.6250	358	1452.73	521
9	16.69	45.80	151.82	24.00	0.8786	1.6250	355	1452.73	515
10	17.45	44.17	148.42	24.00	0.8786	1.6250	357	1452.73	519
11	17.37	44.54	149.67	24.00	0.8786	1.6250	357	1452.73	518
12	15.79	46.45	146.61	24.00	0.8786	1.6250	349	1452.73	508
13	15.37	46.30	144.25	24.00	0.8786	1.6250	345	1452.73	500
14	15.71	45.77	139.21	24.00	0.8786	1.6250	348	1452.73	506
15	16.27	44.62	142.12	24.00	0.8786	1.6250	348	1452.73	506
16	16.43	43.75	139.85	24.00	0.8786	1.6250	347	1452.73	505
17	17.19	41.64	135.16	24.00	0.8786	1.6250	348	1452.73	505
18	18.90	40.28	136.23	24.00	0.8786	1.6250	358	1452.73	520
19	18.84	40.81	135.32	24.00	0.8786	1.6250	361	1452.73	523
20	15.76	46.45	143.86	24.00	0.8786	1.6250	348	1452.73	506
21	16.07	45.49	131.62	24.00	0.8786	1.6250	353	1452.73	513
22	16.49	44.95	133.27	24.00	0.8786	1.6250	355	1452.73	515
23	16.67	44.76	139.61	24.00	0.8786	1.6250	354	1452.73	515
24	16.56	44.89	142.14	24.00	0.8786	1.6250	352	1452.73	511
25	17.31	44.09	140.81	24.00	0.8786	1.6250	357	1452.73	520
26	17.09	43.76	130.73	24.00	0.8786	1.6250	357	1452.73	519
27	16.01	46.71	126.73	24.00	0.8786	1.6250	358	1452.73	519
28	18.13	42.51	113.31	23.98	0.8786	1.6250	368	1452.73	534
29	17.40	42.84	118.17	24.00	0.8786	1.6250	360	1452.73	524
30	18.55	40.84	122.61	24.00	0.8786	1.6250	362	1452.73	525
<b>Total</b>	17.30	43.56	136.36	719.98	0.8786		10,674		15,506
Volume at 15.025 = 10,464    Energy = 15,506									

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	1323 MCF/D	8/21/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	1458 MCF/D	8/21/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	1110 MCF/D	8/21/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2648 MCF/D	8/21/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1623 MCF/D	8/21/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	843 MCF/D	8/21/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	728 MCF/D	8/21/2021	Continuous	ACO Requested
MCINTYRE DK 15 FEDERAL TANK BATTERY	32.8280716	-103.9942474	435 MCF/D	8/21/2021	Continuous	Gas Rerouted
HOBGOBLIN 7 FEDERAL COM 4H TANK BATTERY	32.8500748	-104.00328	391 MCF/D	8/21/2021	Continuous	Gas Rerouted
ELECTRA FEDERAL 5 (SWEET) TANK BATTERY	32.8400116	-103.9658051	375 MCF/D	8/21/2021	Continuous	Gas Rerouted
ELECTRA FEDERAL 33 (SOUR) TANK BATTERY	32.8535805	-103.954521	363 MCF/D	8/21/2021	Continuous	Gas Rerouted
BERRY A FEDERAL PADDOCK TANK BATTERY	32.8209991	-103.98452	317 MCF/D	8/21/2021	Continuous	Gas Rerouted
CARMEN 3 FEDERAL TANK BATTERY	32.8698921	-103.952392	177 MCF/D	8/21/2021	Continuous	Gas Rerouted
GISSLER FEDERAL 13 TANK BATTERY	32.8609581	-104.0017395	231MCF/D	8/21/2021	Continuous	Gas Rerouted
JG STATE 16 #1 TANK BATTERY	32.8283081	-1037735443	129 MCF/D	8/21/2021	Continuous	Gas Rerouted
PASSION 1 FED PDK 5H TANK BATTERY	32.8616638	-104.0202484	130 MCF/D	8/21/2021	Continuous	Gas Rerouted
NEWCASTLE 6 FEDERAL COM TANK BATTERY	32.8592453	-104.0196991	99 MCF/D	8/21/2021	Continuous	Gas Rerouted
YALE STATE TANK BATTERY	32.8572006	-103.9502258	102 MCF/D	8/21/2021	Continuous	Gas Rerouted
YALE B OIL TANK BATTERY	32.8643684	-103.9480209	95 MCF/D	8/21/2021	Continuous	Gas Rerouted
JG STATE 16 #7 TANK BATTERY	32.8357887	-103.7768707	93 MCF/D	8/21/2021	Continuous	Gas Rerouted
MERAK 7 FEDERAL 8 MASTER TANK BATTERY	32.8427925	-104.0081635	81 MCF/D	8/21/2021	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 45068

**QUESTIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 45068
	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	[fAPP2123842514] ELECTRA FEDERAL 33 (NORTH) 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	67
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	1,000
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	08/21/2021
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: 363 Mcf   Recovered: 0 Mcf   Lost: 363 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.

<b>Venting or Flaring Resulting from Downstream Activity</b>	
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

<b>Steps and Actions to Prevent Waste</b>	
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.	8/30/2021