

**GAS VOLUME STATEMENT**

June 2021



Meter #: 700237-00

Name: BERRY 'A' FED PADDOCK

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	2.364	1.501	56.215	17.274	10.503	1.266	3.303	0.885
<b>Atmos Pressure:</b>	12.900 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>		0.967	0.000	4.221					
<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>	3.0740 in	<b>HV Cond:</b>	Dry	0.000	0.000	0.000	0.000	0.000	0.000	1.500	
<b>Tap Location:</b>	Upstream	<b>Meter Type:</b>	EFM								
<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	24.27	37.36	115.14	24.00	1.0027	1.5000	319	1592.14	508
2	28.60	35.78	115.94	24.00	1.0027	1.5000	333	1592.14	530
3	30.35	32.67	114.87	23.85	1.0027	1.5000	328	1592.14	523
4	30.85	31.33	113.70	24.00	1.0027	1.5000	328	1592.14	521
5	28.87	33.40	116.83	24.00	1.0027	1.5000	325	1592.14	517
6	22.11	38.08	128.75	24.00	1.0027	1.5000	304	1592.14	485
7	21.27	40.50	132.98	24.00	1.0027	1.5000	306	1592.14	487
8	23.34	39.57	128.39	24.00	1.0027	1.5000	315	1592.14	502
9	23.30	39.96	138.44	24.00	1.0027	1.5000	313	1592.14	498
10	26.15	37.49	136.06	24.00	1.0027	1.5000	320	1592.14	510
11	24.43	37.74	136.61	24.00	1.0027	1.5000	313	1592.14	498
12	22.47	39.98	134.93	24.00	1.0027	1.5000	310	1592.14	494
13	23.05	39.47	131.45	24.00	1.0027	1.5000	313	1592.14	497
14	24.71	38.56	126.31	24.00	1.0027	1.5000	320	1592.14	510
15	26.41	36.81	127.47	24.00	1.0027	1.5000	323	1592.14	514
16	28.56	35.68	126.51	24.00	1.0027	1.5000	328	1592.14	522
17	29.84	33.37	122.73	24.00	1.0027	1.5000	327	1592.14	521
18	31.48	31.75	123.62	24.00	1.0027	1.5000	327	1592.14	521
19	29.24	33.12	122.82	24.00	1.0027	1.5000	324	1592.14	515
20	20.77	39.99	130.68	24.00	1.0027	1.5000	300	1592.14	479
21	24.57	38.18	120.31	24.00	1.0027	1.5000	318	1592.14	506
22	24.15	37.48	120.28	24.00	1.0027	1.5000	315	1592.14	501
23	25.98	36.84	126.89	24.00	1.0027	1.5000	318	1592.14	507
24	24.98	36.50	128.11	24.00	1.0027	1.5000	313	1592.14	497
25	29.06	35.10	126.29	24.00	1.0027	1.5000	329	1592.14	525
26	26.50	34.87	119.64	24.00	1.0027	1.5000	318	1592.14	505
27	24.24	38.95	111.64	24.00	1.0027	1.5000	319	1592.14	509
28	27.95	34.22	96.35	24.00	1.0027	1.5000	329	1592.14	524
29	26.49	35.02	101.70	24.00	1.0027	1.5000	322	1592.14	513
30	29.25	32.81	109.25	24.00	1.0027	1.5000	326	1592.14	519
<b>Total</b>	26.17	36.37	122.68	719.85	1.0027		9,583		15,258

Volume at 15.025 = 9,395 Energy = 15,258

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  
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**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 45228

**QUESTIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 45228
	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	[fAPP2123842628] BERRY A FEDERAL PADDOCK 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	56
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	15,000
Carbon Dioxide (CO2) percentage, if greater than one percent	2
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: 320 Mcf   Recovered: 0 Mcf   Lost: 320 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: 45228
	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