

GAS VOLUME STATEMENT

July 2021



Meter #: 742768-00

Name: South Boyd CTB

Closed Data

Standard Conditions

Pressure Base: 14.730 psia **Meter Status:** Active
Temperature Base: 60.00 °F **Contract Hr.:** Midnight
Atmos Pressure: 12.970 psi **Full Wellstream:** No
Calc Method: AGA3-1992 **WV Technique:** Equivalent Dry Volume
Z Method: AGA-8 Detail (1992) **WV Method:** 1955 IGT-Bulletin 8
Tube I.D.: 4.0260 in **HV Cond:** Dry
Tap Location: Upstream **Meter Type:** EFM
Tap Type: Flange **Interval:** 1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
2.878	1.619	67.682	12.561	6.592	0.955	2.209	0.755
NC5	neo	C6	C7	C8	C9	C10	
0.708		0.636	0.537	0.229	0.047		
Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
						2.592	25923.000

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	2.86	47.32	88.42	22.47	0.8476	2.1250	220	1319.91	290
2	2.03	45.82	82.46	23.28	0.8476	2.1250	195	1319.91	258
3	1.89	46.86	82.91	22.62	0.8476	2.1250	186	1319.91	245
4	2.05	48.47	89.51	22.76	0.8476	2.1250	197	1319.91	260
5	2.33	44.73	87.20	22.28	0.8476	2.1250	191	1319.91	252
6	1.76	45.68	83.43	22.08	0.8476	2.1250	178	1319.91	235
7	1.57	46.97	84.67	22.10	0.8476	2.1250	169	1319.91	224
8	2.20	44.91	93.53	21.12	0.8476	2.1250	176	1319.91	232
9	2.06	47.09	92.91	22.66	0.8476	2.1250	193	1319.91	255
10	1.91	46.33	90.06	22.90	0.8476	2.1250	181	1319.91	239
11	1.95	44.65	80.29	11.84	0.8476	2.1250	94	1319.91	123
12	2.12	49.35	91.47	7.84	0.8476	2.1250	64	1319.91	85
13	1.32	49.62	90.32	5.65	0.8476	2.1250	41	1319.91	55
14	1.46	54.73	89.18	4.78	0.8476	2.1250	38	1319.91	49
15	1.40	51.72	94.07	5.13	0.8476	2.1250	38	1319.91	50
16	1.39	48.34	92.39	5.31	0.8476	2.1250	40	1319.91	53
17	1.76	47.30	101.42	6.44	0.8476	2.1250	52	1319.91	68
18	0.85	46.31	77.25	1.51	0.8476	2.1250	9	1319.91	12
19	0.53	45.44	95.73	1.24	0.8476	2.1250	6	1319.91	8
20	2.51	38.48	98.43	12.03	0.8476	2.1250	100	1319.91	133
21	4.43	25.65	88.36	22.96	0.8476	2.1250	205	1319.91	270
22	8.27	37.59	87.09	23.69	0.8476	2.1250	325	1319.91	430
23	6.16	50.89	82.91	23.98	0.8476	2.1250	385	1319.91	507
24	8.77	54.04	96.96	23.92	0.8476	2.1250	432	1319.91	570
25	8.23	56.91	88.04	24.00	0.8476	2.1250	499	1319.91	659
26	6.86	60.30	88.76	23.18	0.8476	2.1250	441	1319.91	582
27	4.38	66.17	92.20	24.00	0.8476	2.1250	389	1319.91	514
28	7.04	62.72	84.20	24.00	0.8476	2.1250	468	1319.91	617
29	10.48	50.42	88.26	24.00	0.8476	2.1250	540	1319.91	713
30	9.29	50.33	87.03	24.00	0.8476	2.1250	507	1319.91	669
31	8.37	48.77	87.17	24.00	0.8476	2.1250	470	1319.91	621
Total	5.84	50.66	88.29	547.77	0.8476		7,029		9,278

Volume at 15.025 = 6,891 Energy = 9,278

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	1627 MCF/D	11/1/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	627 MCF/D	11/1/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	1775 MCF/D	11/1/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2787 MCF/D	11/1/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1500 MCF/D	11/1/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	899 MCF/D	11/1/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	728 MCF/D	11/1/2021	Continuous	ACO Requested
LIVE OAK TANK BATTERY	32.63657	-104.46929	2506 MCF/D	11/1/2021	Continuous	ACO Requested
JG STATE 16 #1 TANK BATTERY	32.8284	-103.77367	132 MCF/D	11/1/2021	Continuous	Gas Rerouted
JG STATE 16 #7 TANK BATTERY	32.83604	-103.77756	88 MCF/D	11/1/2021	Continuous	Gas Rerouted
RED LAKE 32 STATE TANK BATTERY	32.78446	-104.29206	386 MCF/D	11/1/2021	Continuous	Gas Rerouted
SOUTH BOYD FEDERAL COM TANK BATTERY	32.62282	-104.46797	78 MCF/D	11/1/2021	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 60818

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 60818
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	Not answered.
Incident Facility	[fAPP2124228151] SOUTH BOYD FEDERAL COM TANK BATTERY

Determination of Reporting Requirements	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
Was or is this venting and/or flaring caused by an emergency or malfunction	Yes
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 venting and/or flaring event	Yes, minor venting and/or flaring of natural gas.
<i>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.</i>	
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	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	68
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	25,923
Carbon Dioxide (CO2) percentage, if greater than one percent	3
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
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	11/01/2021
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.

Natural Gas Flared (Mcf) Details	Cause: Midstream Scheduled Maintenance Other (Specify) Natural Gas Flared Released: 78 Mcf Recovered: 0 Mcf Lost: 78 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
Was notification of downstream activity received by you or your operator	Yes
Downstream OGRID that should have notified you or your operator	[211372] DCP MIDSTREAM, L.P.
Date notified of downstream activity requiring this venting and/or flaring	08/30/2021
Time notified of downstream activity requiring this venting and/or flaring	02:19 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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	Action Number: 60818
	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.	11/8/2021