

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
SOUTH BOYD FEDERAL COM TANK BATTERY	32.623094	-104.468346	196 MCF/D	11/25/2022	18-hours	SHUT-IN ONCE MADE AWARE OF LP

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District III
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District IV
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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

DEFINITIONS

Action 164015

DEFINITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 164015
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: • this application's operator, hereinafter "this operator"; • venting and/or flaring, hereinafter "vent or flare"; • any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms"; • the statements in (and/or attached to) this, hereinafter "the statements in this"; • and the past tense will be used in lieu of mixed past/present tense questions and statements.
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QUESTIONS

Action 164015

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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	Unavailable.
Incident Facility	[fAPP2124228151] SOUTH BOYD FEDERAL COM 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 this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	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 at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare 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 vent or flare within an incorporated municipal boundary or within 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	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
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.

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QUESTIONS, Page 2

Action 164015

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/25/2022
Time vent or flare was discovered or commenced	11:00 PM
Time vent or flare was terminated	11:00 PM
Cumulative hours during this event	18

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure Other (Specify) Natural Gas Flared Released: 196 Mcf Recovered: 0 Mcf Lost: 196 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 this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	Flare kimray malfunctioned to due high line pressure.
Steps taken to limit the duration and magnitude of vent or flare	Shut in as quickly as possible.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Shut in as quickly as possible.

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
☒	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
☒	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
☒	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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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.	12/5/2022