

GAS VOLUME STATEMENT

Spur Energy

October 2022

Meter #: 69410046

Name: Halberd 27 State Com 2

Closed Data

Artesia-East

Pressure Base: 14.730 psia **Meter Status:** Active
Temperature Base: 60.00 °F **Contract Hr.:** 5 AM
Atmos Pressure: 12.960 psi **Full Wellstream:**
Calc Method: AGA3-2013 **WV Technique:**
Z Method: AGA-8 Detail (1992) **WV Method:**
Tube I.D.: 3.0680 in **HV Cond:**
Tap Location: Upstream **Meter Type:** EFM
Tap Type: Flange **Interval:** 1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
2.772	1.855	67.620	15.043	7.765	2.131	1.080	0.382
NC5	neo	C6	C7	C8	C9	C10	
0.615		0.737	0.000	0.000	0.000	0.000	
Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
0.000	0.000	0.000	0.000	0.000	0.000	0.000	

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)	Edited
1	0.00	12.94	72.08	0.00	0.8367	2.0000	0.00	133.14	0.00	No
2	0.00	12.99	70.50	0.00	0.8367	2.0000	0.00	133.14	0.00	No
3	0.00	12.98	69.70	0.00	0.8367	2.0000	0.00	133.14	0.00	No
4	0.00	12.95	68.95	0.00	0.8367	2.0000	0.00	133.14	0.00	No
5	0.00	12.99	60.87	0.00	0.8367	2.0000	0.00	133.14	0.00	No
6	0.00	13.03	63.07	0.00	0.8367	2.0000	0.00	133.14	0.00	No
7	0.00	13.05	59.06	0.00	0.8367	2.0000	0.00	133.14	0.00	No
8	0.00	13.06	58.54	0.00	0.8367	2.0000	0.00	133.14	0.00	No
9	0.00	13.02	58.77	0.00	0.8367	2.0000	0.00	133.14	0.00	No
10	0.00	12.96	58.96	0.00	0.8367	2.0000	0.00	133.14	0.00	No
11	0.00	12.92	66.41	0.00	0.8367	2.0000	0.00	133.14	0.00	No
12	0.00	12.93	67.44	0.00	0.8367	2.0000	0.00	133.14	0.00	No
13	2.40	122.70	78.33	8.10	0.8367	2.0000	130.10	133.14	17.32	No
14	3.00	122.55	79.00	10.15	0.8367	2.0000	190.03	133.14	25.30	No
15	3.07	122.36	82.25	11.83	0.8367	2.0000	222.22	133.14	29.59	No
16	3.19	122.67	69.67	12.88	0.8367	2.0000	250.30	133.14	33.33	No
17	3.50	123.02	72.43	13.26	0.8367	2.0000	264.39	133.14	35.20	No
18	3.10	127.77	75.14	13.52	0.8367	2.0000	259.99	133.14	34.62	No
19	3.14	128.32	78.36	13.51	0.8367	2.0000	258.39	133.14	34.40	No
20	2.69	132.41	79.02	13.74	0.8367	2.0000	246.15	133.14	32.77	No
21	2.81	133.84	81.99	13.80	0.8367	2.0000	249.94	133.14	33.28	No
22	2.85	133.69	78.84	13.55	0.8367	2.0000	247.42	133.14	32.94	No
23	3.01	133.63	78.53	13.18	0.8367	2.0000	247.60	133.14	32.97	No
24	3.33	133.89	68.98	13.60	0.8367	2.0000	269.85	133.14	35.93	No
25	3.38	134.08	76.80	13.76	0.8367	2.0000	279.00	133.14	37.15	No
26	3.56	134.07	77.17	13.48	0.8367	2.0000	280.97	133.14	37.41	No
27	3.27	133.72	73.02	14.02	0.8367	2.0000	282.15	133.14	37.57	No
28	3.24	133.61	73.06	15.16	0.8367	2.0000	305.63	133.14	40.69	No
29	2.96	133.83	76.37	13.93	0.8367	2.0000	265.38	133.14	35.33	No
30	3.19	133.98	76.58	14.11	0.8367	2.0000	280.43	133.14	37.34	No
31	3.86	134.51	75.71	13.76	0.8367	2.0000	303.30	133.14	40.38	No
Total	3.17	130.74	76.16	249.34	0.8367		4,833.23		643.52	

Name of well or facility	Lat	Long	Daily Volume of Flared Natural Gas (MCF/D)	Commencement	Duration	Proposed Remedy
HALBERD 27 STATE COM NORTH TANK BATTERY	32.811961	-104.154307	111 MCF/D	11/18/2022	8-hours	SHUT-IN ONCE WE WERE MADE AWARE

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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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

DEFINITIONS

Action 163978

DEFINITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 163978
	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 163978

QUESTIONS

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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	Unavailable.
Incident Facility	[fAPP2228731042] Halberd 27 State Com North 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 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.
<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 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	
<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	0
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.

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QUESTIONS, Page 2

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QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/18/2022
Time vent or flare was discovered or commenced	11:35 AM
Time vent or flare was terminated	07:35 PM
Cumulative hours during this event	8

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: 111 Mcf Recovered: 0 Mcf Lost: 111 Mcf.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Flare kimray failure.
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 until pressure decreased.

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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

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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