GAS VOLUME STATEMENT

Spur Energy

May, 2021

Meter #: 79410102
Name: Ross Ranch HP Flare

Closed Data

Artesia-East

Pressure Base: 14.730 psia **Temperature Base:** 60.00 °F **HV Cond:** **Meter Type:** EFM **Contract Hr.:** Midnight
Status: In Service **WV Technique:** **WV Method:**

CO2	N2	H2O	H2S	O2	He	C1	C2	C3	I-C4	N-C4	I-C5	N-C5	C6+
3.028	2.516	0.000	2.6586	0.000	0.000	64.576	14.108	8.241	1.046	2.344	0.526	0.467	0.492

Tube I.D.	Interval	Tap Location	Tap Type	Atmos. Pressure	Calc. Method	Fpv Method
4.026 in.	1 Hour	Upstream	Flange	12.980 psi	AGA3-1992	AGA8-Detail

Day	Differential (In. H2O)	Pressure (psia)	Temperature (°F)	Hours Flow	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)	Edited
1	12.56	38.74	75.47	24.00	0.8116	2.625	906.79	1293.10	1,172.57	No
2	13.00	38.39	79.95	24.00	0.8116	2.625	914.26	1293.10	1,182.23	No
3	13.27	38.26	75.91	24.00	0.8116	2.625	925.30	1293.10	1,196.50	No
4	13.23	38.51	72.08	24.00	0.8116	2.625	930.62	1293.10	1,203.39	No
5	13.68	38.43	79.63	24.00	0.8116	2.625	938.13	1293.10	1,213.10	No
6	13.66	38.39	79.28	24.00	0.8116	2.625	937.32	1293.10	1,212.05	No
7	14.22	38.24	84.86	24.00	0.8116	2.625	949.18	1293.10	1,227.39	No
8	14.23	38.08	83.57	24.00	0.8116	2.625	948.94	1293.10	1,227.08	No
9	10.53	37.80	82.42	24.00	0.8116	2.625	749.92	1293.10	969.72	No
10	10.74	37.87	78.63	24.00	0.8116	2.625	827.07	1293.10	1,069.49	No
11	10.83	37.97	74.14	24.00	0.8116	2.625	822.66	1293.10	1,063.78	No
12	14.64	38.30	68.19	24.00	0.8116	2.625	916.75	1293.10	1,185.46	No
13	21.77	38.43	74.94	24.00	0.8116	2.625	1,160.78	1293.10	1,501.00	No
14	19.40	38.18	79.90	24.00	0.8116	2.625	1,109.54	1293.10	1,434.75	No
15	20.17	38.01	79.70	24.00	0.8116	2.625	1,129.64	1293.10	1,460.73	No
16	21.23	37.96	81.87	24.00	0.8116	2.625	1,155.34	1293.10	1,493.97	No
17	21.66	37.87	81.68	24.00	0.8116	2.625	1,165.64	1293.10	1,507.29	No
18	21.95	37.86	79.61	24.00	0.8116	2.625	1,175.54	1293.10	1,520.09	No
19	22.52	37.84	82.86	24.00	0.8116	2.625	1,186.45	1293.10	1,534.20	No
20	22.98	37.91	84.92	24.00	0.8116	2.625	1,197.39	1293.10	1,548.34	No
21	23.28	38.12	84.30	24.00	0.8116	2.625	1,209.13	1293.10	1,563.52	No
22	23.19	38.15	79.04	24.00	0.8116	2.625	1,213.21	1293.10	1,568.80	No
23	23.73	38.19	83.78	24.00	0.8116	2.625	1,222.06	1293.10	1,580.24	No
24	24.45	38.18	85.19	24.00	0.8116	2.625	1,238.32	1293.10	1,601.27	No
25	25.14	38.19	85.76	24.00	0.8116	2.625	1,254.95	1293.10	1,622.77	No
26	25.18	38.20	84.41	24.00	0.8116	2.625	1,257.88	1293.10	1,626.56	No
27	25.73	38.23	85.76	24.00	0.8116	2.625	1,270.00	1293.10	1,642.24	No
28	25.77	38.28	84.14	24.00	0.8116	2.625	1,273.65	1293.10	1,646.96	No
29	24.40	38.28	80.61	24.00	0.8116	2.625	1,228.95	1293.10	1,589.16	No
30	26.00	38.36	80.20	24.00	0.8116	2.625	1,285.05	1293.10	1,661.70	No
31	26.11	38.46	74.99	24.00	0.8116	2.625	1,296.07	1293.10	1,675.94	No
TOTAL	20.14	38.18	80.54	744.00	0.8116		33,796.53		43,702.29	

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	1214 MCF/D	9/6/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	1381 MCF/D	9/6/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	1031 MCF/D	9/6/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2923 MCF/D	9/6/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1496 MCF/D	9/6/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	832 MCF/D	9/6/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	644 MCF/D	9/6/2021	Continuous	ACO Requested
SHORTY 2 STATE COM TANK BATTERY	32.8653287	-103.9504986	1805 MCF/D	9/6/2021	Continuous	Gas Rerouted
GOODMAN 22 TANK BATTERY	32.652759	-104.474246	1127 MCF/D	9/6/2021	Continuous	Gas Rerouted
MORRIS BOYD TANK BATTERY	32.6250267	-104.4488373	1184 MCF/D	9/6/2021	Continuous	Gas Rerouted
HUBER 3 FEDERAL OIL TANK BATTERY	32.60874	-104.46619	121 MCF/D	9/6/2021	Continuous	Gas Rerouted
SOUTH BOYD FEDERAL COM TANK BATTERY	32.62309	-104.46834	466 MCF/D	9/6/2021	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 48826

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 48826
	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	**[fAPP2123533271] Ross Ranch 09.12.13.14 Tank Battery**

Determination of Reporting Requirements	
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide addional 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 venting and/or flaring event	**Yes, major 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	65
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	26,586
Carbon Dioxide (C02) percentage, if greater than one percent	3
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	*Not answered.*
Carbon Dioxide (C02) percentage quality requirement	*Not answered.*
Oxygen (02) percentage quality requirement	*Not answered.*

Date(s) and Time(s)	
Date venting and/or flaring was discovered or commenced	09/06/2021
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: Pipeline Quality Specifications | Other (Specify) | Natural Gas Flared | Released: 1,381 Mcf | Recovered: 0 Mcf | Lost: 1,381 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	*Not answered.*
Was notification of downstream activity received by you or your operator	*Not answered.*
Downstream OGRID that should have notified you or your operator	*Not answered.*
Date notified of downstream activity requiring this venting and/or flaring	*Not answered.*
Time notified of downstream activity requiring this venting and/or flaring	*Not answered.*

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	3rd party take away refusal due to capacity restraints.
Steps taken to limit the duration and magnitude of venting and/or flaring	Executed contract with midstream company to gather gas by 12/1/2021.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Executed contract with midstream company to gather gas by 12/1/2021.

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

CONDITIONS

Action 48826

CONDITIONS

Operator:	OGRID:
Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	328947
	Action Number: 48826
	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.	9/15/2021