GAS VOLUME STATEMENT

May 2021

Meter #: 95927-00
Name: ROSS RANCH '22' #2
Closed Data
Standard Conditions

Pressure Base:	14.730 psia	**Meter Status:**	Active
Temperature Base:	60.00 °F	**Contract Hr.:**	Midnight
Atmos Pressure:	13.020 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.:	3.0690 in	**HV Cond:**	Dry
Tap Location:	Upstream	**Meter Type:**	EFM
Tap Type:	Flange	**Interval:**	1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
3.057	1.911	72.096	11.637	5.166	0.705	1.682	0.544

NC5	neo	C6	C7	C8	C9	C10
0.525		1.560				

Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
			0.000	0.000		1.117	11166.000

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	55.56	50.60	70.63	24.00	0.8008	1.5000	649	1266.97	823
2	68.32	48.95	79.23	24.00	0.8008	1.5000	702	1266.97	889
3	60.87	52.52	73.99	24.00	0.8008	1.5000	691	1266.97	876
4	64.37	51.30	67.33	24.00	0.8008	1.5000	709	1266.97	897
5	65.37	51.55	78.54	24.00	0.8008	1.5000	688	1266.97	872
6	59.95	59.34	77.95	24.00	0.8008	1.5000	729	1266.97	924
7	64.14	55.77	85.03	24.00	0.8008	1.5000	723	1266.97	916
8	60.48	52.60	83.26	24.00	0.8008	1.5000	679	1266.97	860
9	52.23	51.42	81.28	24.00	0.8008	1.5000	629	1266.97	797
10	52.34	52.03	76.23	24.00	0.8008	1.5000	631	1266.97	799
11	49.87	49.65	72.55	24.00	0.8008	1.5000	607	1266.97	770
12	42.67	49.92	65.02	24.00	0.8008	1.5000	547	1266.97	692
13	36.75	51.61	73.04	24.00	0.8008	1.5000	490	1266.97	621
14	42.58	51.99	78.18	24.00	0.8008	1.5000	542	1266.97	687
15	38.03	55.88	77.67	24.00	0.8008	1.5000	521	1266.97	660
16	44.91	52.11	79.96	24.00	0.8008	1.5000	569	1266.97	721
17	35.89	58.80	80.78	24.00	0.8008	1.5000	517	1266.97	655
18	45.56	51.28	75.81	24.00	0.8008	1.5000	575	1266.97	728
19	41.53	50.71	79.24	24.00	0.8008	1.5000	523	1266.97	663
20	21.88	50.12	82.77	24.00	0.8008	1.5000	396	1266.97	502
21	39.43	52.08	86.49	23.98	0.8008	1.5000	501	1266.97	634
22	36.46	52.38	78.19	24.00	0.8008	1.5000	528	1266.97	669
23	46.58	53.13	83.69	24.00	0.8008	1.5000	590	1266.97	748
24	48.10	52.97	83.94	24.00	0.8008	1.5000	602	1266.97	763
25	42.37	55.23	87.41	24.00	0.8008	1.5000	549	1266.97	695
26	45.61	60.13	84.19	24.00	0.8008	1.5000	626	1266.97	793
27	45.59	55.72	88.19	24.00	0.8008	1.5000	547	1266.97	694
28	49.57	52.58	84.98	23.89	0.8008	1.5000	537	1266.97	680
29	51.28	55.01	78.95	24.00	0.8008	1.5000	648	1266.97	821
30	63.14	53.92	80.80	24.00	0.8008	1.5000	695	1266.97	880
31	55.97	50.63	70.59	24.00	0.8008	1.5000	655	1266.97	831
Total	50.63	53.01	78.75	743.88	0.8008		18,595		23,560

Volume at 15.025 = 18,230 Energy = 23,560

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	1663 MCF/D	7/22/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	1126 MCF/D	7/22/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	916 MCF/D	7/22/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2778 MCF/D	7/22/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1725 MCF/D	7/22/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	779 MCF/D	7/22/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	787 MCF/D	7/22/2021	Continuous	ACO Requested
CLYDESDALE 1 FEE 6H TANK BATTERY	32.686736	-104.4301336	624 MCF/D	7/22/2021	Continuous	Gas Rerouted
MORRIS BOYD TANK BATTERY	32.6250267	-104.4488373	554 MCF/D	7/22/2021	Continuous	Gas Rerouted
GOODMAN 22 TANK BATTERY	32.652759	-14.474246	509 MCF/D	7/22/2021	Continuous	Gas Rerouted
PAINT 32 FEE OIL TANK BATTERY	32.7032661	-104.4124146	332 MCF/D	7/22/2021	Continuous	Gas Rerouted
B&B ROSS RANCH TANK BATTERY	32.648389	-104.471283	262 MCF/D	7/22/2021	Continuous	Gas Rerouted
CLYDESDALE 1 FEE 1H TANK BATTERY	32.6961899	-104.430336	193 MCF/D	7/22/2021	Continuous	Gas Rerouted
PATTON 5 FEE 8H TANK BATTERY	32.6836929	-104.4117508	177 MCF/D	7/22/2021	Continuous	Gas Rerouted
BONE YARD 11 FEE TANK BATTERY	32.5957685	-104.4593576	175 MCF/D	7/22/2021	Continuous	Gas Rerouted
STONEWALL 9 FEE 1H TANK BATTERY	32.6687469	-104.3944321	158 MCF/D	7/22/2021	Continuous	Gas Rerouted
ROSE 02.03.04.05.06 TANK BATTERY	32.680563	-104.427371	146 MCF/D	7/22/2021	Continuous	Gas Rerouted
SHERMAN 4 FEE 4H TANK BATTERY	32.682972	-104.3817902	145 MCF/D	7/22/2021	Continuous	Gas Rerouted
FALABELLA 31 FEE 1H TANK BATTERY	32.6976433	-104.4286118	143 MCF/D	7/22/2021	Continuous	Gas Rerouted
PINTO 36 STATE COM 1H TANK BATTERY	32.6976433	-104.4286118	143 MCF/D	7/22/2021	Continuous	Gas Rerouted
PINTO 36 STATE COM 4H TANK BATTERY	32.6976662	-104.4332275	142 MCF/D	7/22/2021	Continuous	Gas Rerouted
BRADLEY 8 FEE 3H TANK BATTERY	32.6683922	-104.428483	138 MCF/D	7/22/2021	Continuous	Gas Rerouted
OKLAHOMA 32 TANK BATTERY	32.7107811	-104.4011078	132 MCF/D	7/22/2021	Continuous	Gas Rerouted
OSAGE BOYD YESO TANK BATTERY	32.6590958	-104.4747391	120 MCF/D	7/22/2021	Continuous	Gas Rerouted
MORRIS 26 E & F TANK BATTERY	32.6335297	-104.460624	115 MCF/D	7/22/2021	Continuous	Gas Rerouted
TARPAN 33 FEE 1H TANK BATTERY	32.6975594	-104.3929749	109 MCF/D	7/22/2021	Continuous	Gas Rerouted
SHERMAN 4 FEE 6H TANK BATTERY	32.6829758	-104.3882675	92 MCF/D	7/22/2021	Continuous	Gas Rerouted
STONEWALL 9 FEE 8H TANK BATTERY	32.66831366	-104.3796728	92 MCF/D	7/22/2021	Continuous	Gas Rerouted
BRADLEY 8 FEE 2H TANK BATTERY	32.6684265	-104.4068375	79 MCF/D	7/22/2021	Continuous	Gas Rerouted
HUBER 3 FEDERAL TANK BATTERY	32.6087456	-104.4661942	78 MCF/D	7/22/2021	Continuous	Gas Rerouted
TEXAS 32 FEE TANK BATTERY	32.710804	-104.4096985	68 MCF/D	7/22/2021	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
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 37506

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 37506
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

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 or flaring caused by an emergency or malfunction	No
Did or will this venting 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 or flaring	**Yes, answer to "eight hours or more" suggests this is at least a minor event.**
The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting 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 or flared during this event	No
Did this venting 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

Unregistered Facility Site	
Please provide the facility details, if the venting or flaring occurred or is occuring at a facility that does not have an Facility ID (f#) yet.	
Facility or Site Name	B&B Ross Ranch Tank Battery
Facility Type	Tank Battery - (TB)

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	72
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	11,166
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 or flaring was discovered or commenced	07/22/2021
Time venting or flaring was discovered or commenced	12:00 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	07/23/2021
Time venting or flaring was terminated	12:00 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	24
Longest duration of cumulative hours within any 24-hour period 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 | Spilled: 0 Mcf | Recovered: 0 Mcf | Lost: 0 Mcf]
Other Released Details	*Not answered.*
Additional details for Measured or Estimated Volume(s). Please specify	262 mcf/day flared. "Was there or will there be at least 50 mcf of natural gas vented or flared during this event" doesn't seem to work when marked yes. Yes, there was over 50 mcf flared during this event.
Is this a gas only submission (i.e. only Mcf values reported)	**More volume information must be supplied to determine if this will be treated as a "gas only" report.**

Venting or Flaring Resulting from Downstream Activity	
Was or is this venting or flaring a result of downstream activity	*Not answered.*
Date notified of downstream activity requiring this venting or flaring	*Not answered.*
Time notified of downstream activity requiring this venting 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	Midstream scheduled turn around.
Steps taken to limit the duration and magnitude of venting or flaring	Sold to another 3rd party where possible.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Rerouted gas to other midstream companies as capacity allowed.

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CONDITIONS

Action 37506

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Operator:	OGRID:
Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	328947
	Action Number: 37506
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	7/23/2021