

GAS VOLUME STATEMENT**May 2021**

Meter #: 95940-00
 Name: OSAGE BOYD
 Closed Data
 Standard Conditions

Pressure Base: 14.730 psia **Meter Status:** Active
Temperature Base: 60.00 °F **Contract Hr.:** Midnight
Atmos Pressure: 13.200 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.: 2.0670 in **HV Cond:** Dry
Tap Location: Upstream **Meter Type:** EFM
Tap Type: Flange **Interval:** 1 Hour

CO2	N2	C1	C2	C3	IC4	NC4	IC5
1.730	2.887	75.402	10.848	4.971	0.649	1.466	0.382
NC5	neo	C6	C7	C8	C9	C10	
0.338		0.513					
Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
			0.000	0.000		0.814	8140.000

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	50.72	53.15	69.67	24.00	0.7490	1.2500	485	1209.73	587
2	51.35	51.11	74.14	24.00	0.7490	1.2500	475	1209.73	575
3	44.95	54.74	73.23	24.00	0.7490	1.2500	463	1209.73	560
4	43.26	53.41	69.12	24.00	0.7490	1.2500	451	1209.73	545
5	50.93	53.76	73.36	24.00	0.7490	1.2500	479	1209.73	579
6	60.47	61.87	74.78	24.00	0.7490	1.2500	566	1209.73	685
7	71.01	58.55	78.42	24.00	0.7490	1.2500	594	1209.73	719
8	81.76	55.88	77.69	24.00	0.7490	1.2500	622	1209.73	752
9	79.92	54.87	76.80	24.00	0.7490	1.2500	610	1209.73	738
10	76.65	55.49	74.21	24.00	0.7490	1.2500	603	1209.73	730
11	78.16	53.13	71.78	24.00	0.7490	1.2500	597	1209.73	722
12	72.07	53.37	66.12	24.00	0.7490	1.2500	579	1209.73	700
13	70.83	55.07	68.76	24.00	0.7490	1.2500	582	1209.73	705
14	70.50	55.28	73.80	24.00	0.7490	1.2500	579	1209.73	700
15	63.48	58.62	72.14	24.00	0.7490	1.2500	567	1209.73	686
16	74.42	55.32	75.96	24.00	0.7490	1.2500	590	1209.73	714
17	64.87	60.45	76.27	24.00	0.7490	1.2500	577	1209.73	697
18	67.83	54.46	75.01	24.00	0.7490	1.2500	562	1209.73	681
19	68.25	54.00	78.07	24.00	0.7490	1.2500	560	1209.73	676
20	71.20	54.21	79.92	24.00	0.7490	1.2500	570	1209.73	691
21	70.70	55.31	79.83	24.00	0.7490	1.2500	576	1209.73	696
22	68.12	55.93	74.24	24.00	0.7490	1.2500	572	1209.73	692
23	68.51	56.30	79.39	24.00	0.7490	1.2500	572	1209.73	692
24	68.39	56.08	79.71	24.00	0.7490	1.2500	571	1209.73	690
25	66.70	57.92	82.41	24.00	0.7490	1.2500	570	1209.73	691
26	59.07	62.97	79.63	24.00	0.7490	1.2500	564	1209.73	681
27	59.19	58.62	82.01	24.00	0.7490	1.2500	541	1209.73	655
28	62.86	55.34	81.17	24.00	0.7490	1.2500	543	1209.73	657
29	59.83	57.86	76.97	24.00	0.7490	1.2500	544	1209.73	658
30	60.90	56.57	77.40	24.00	0.7490	1.2500	543	1209.73	657
31	63.18	53.66	69.88	24.00	0.7490	1.2500	543	1209.73	656
Total	65.85	55.98	75.63	744.00	0.7490		17,250		20,867

Volume at 15.025 = 16,911 Energy = 20,867

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 37566

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 37566
	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 additional 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 19.13.29.7 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 occurring at a facility that does not have an Facility ID (##) yet.

Facility or Site Name	Osage Boyd Yeso Tank Battery
Facility Type	Not answered.

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	75
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	8,140
Carbon Dioxide (CO2) percentage, if greater than one percent	2
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.

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	120 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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	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