

GAS VOLUME STATEMENT

July 2020



Meter #: 713887-00

Name: ELECTRA FEDERAL #1

Closed Data

Standard Conditions

Pressure Base:	14.730 psia	Meter Status:	Active	CO2	N2	C1	C2	C3	IC4	NC4	IC5
Temperature Base:	60.00 °F	Contract Hr.:	9 AM	1.621	1.091	56.100	20.265	11.367	1.283	3.188	0.744
Atmos Pressure:	13.200 psi	Full Wellstream:	No	NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.805	0.000	2.006					
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	3.0710 in	HV Cond:	Dry								
Tap Location:	Upstream	Meter Type:	EFM							1.732	17316.020
Tap Type:	Flange	Interval:	1 Hour								

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	30.89	28.43	91.87	24.00	0.9417	1.1250	182	1522.23	277
2	28.33	30.26	95.88	24.00	0.9417	1.1250	180	1522.23	274
3	29.05	29.51	94.41	24.00	0.9417	1.1250	180	1522.23	273
4	29.84	28.68	98.59	24.00	0.9417	1.1250	179	1522.23	273
5	28.97	29.20	94.35	24.00	0.9417	1.1250	178	1522.23	271
6	27.29	30.45	95.86	24.00	0.9417	1.1250	177	1522.23	270
7	29.71	28.17	97.08	24.00	0.9417	1.1250	177	1522.23	269
8	36.67	29.06	100.36	24.00	0.9417	1.1250	196	1522.23	298
9	42.17	29.46	103.34	24.00	0.9417	1.1250	205	1522.23	314
10	30.51	29.93	103.57	24.00	0.9417	1.1250	184	1522.23	279
11	32.91	27.76	103.32	24.00	0.9417	1.1250	184	1522.23	280
12	32.43	28.02	98.41	24.00	0.9417	1.1250	184	1522.23	280
13	27.42	31.32	102.33	24.00	0.9417	1.1250	178	1522.23	271
14	25.84	35.07	104.71	24.00	0.9417	1.1250	183	1522.23	279
15	25.96	33.51	96.34	24.00	0.9417	1.1250	182	1522.23	276
16	28.07	30.24	95.34	24.00	0.9417	1.1250	179	1522.23	273
17	28.65	29.00	97.17	24.00	0.9417	1.1250	175	1522.23	267
18	27.19	30.63	91.03	22.88	0.9417	1.1250	167	1522.23	254
19	22.74	34.98	91.63	24.00	0.9417	1.1250	175	1522.23	266
20	26.61	30.31	94.77	24.00	0.9417	1.1250	175	1522.23	266
21	22.80	30.91	84.22	20.25	0.9417	1.1250	131	1522.23	199
22	40.20	26.82	89.43	23.97	0.9417	1.1250	196	1522.23	299
23	52.21	26.71	91.81	24.00	0.9417	1.1250	219	1522.23	334
24	30.62	27.62	94.11	24.00	0.9417	1.1250	178	1522.23	271
25	31.14	26.75	92.28	24.00	0.9417	1.1250	178	1522.23	270
26	30.19	27.01	92.60	24.00	0.9417	1.1250	175	1522.23	267
27	30.50	26.67	94.17	24.00	0.9417	1.1250	175	1522.23	267
28	27.02	29.35	97.77	24.00	0.9417	1.1250	173	1522.23	263
29	25.86	30.67	100.70	24.00	0.9417	1.1250	172	1522.23	261
30	26.15	30.28	97.55	24.00	0.9417	1.1250	173	1522.23	263
31	26.17	31.73	93.51	24.00	0.9417	1.1250	175	1522.23	268
Total	30.50	29.58	96.21	739.09	0.9417		5,565		8,472

Volume at 15.025 = 5,456 Energy = 8,472

GAS VOLUME STATEMENT

July 2020



Meter #: 721420-00
Name: Electra Federal #5
Closed Data
Standard Conditions

Pressure Base:	14.730 psia	Meter Status:	Active	CO2	N2	C1	C2	C3	IC4	NC4	IC5
Temperature Base:	60.00 °F	Contract Hr.:	9 AM	0.666	1.653	67.902	15.554	7.945	0.907	2.442	0.602
Atmos Pressure:	12.790 psi	Full Wellstream:	No	NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.680	0.000	1.145					
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	4.0270 in	HV Cond:	Dry							0.503	5030.800
Tap Location:	Upstream	Meter Type:	EFM								
Tap Type:	Flange	Interval:	1 Hour								

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	31.06	33.27	89.64	24.00	0.8300	1.5000	368	1388.26	511
2	29.93	35.18	94.31	24.00	0.8300	1.5000	366	1388.26	508
3	31.35	34.34	91.72	24.00	0.8300	1.5000	373	1388.26	518
4	46.12	34.36	95.95	24.00	0.8300	1.5000	454	1388.26	630
5	40.28	33.91	94.01	24.00	0.8300	1.5000	417	1388.26	580
6	29.33	35.22	94.09	24.00	0.8300	1.5000	370	1388.26	512
7	35.61	33.23	95.44	24.00	0.8300	1.5000	395	1388.26	549
8	29.70	33.60	97.94	24.00	0.8300	1.5000	361	1388.26	501
9	40.95	33.34	96.79	24.00	0.8300	1.5000	313	1388.26	435
10	12.52	33.84	106.44	24.00	0.8300	1.5000	203	1388.26	282
11	20.81	32.49	101.64	24.00	0.8300	1.5000	300	1388.26	416
12	22.79	32.70	96.71	24.00	0.8300	1.5000	315	1388.26	437
13	16.42	34.82	98.91	24.00	0.8300	1.5000	266	1388.26	369
14	47.87	41.13	120.17	22.35	0.8300	1.5000	389	1388.26	541
15	56.67	40.36	117.50	24.00	0.8300	1.5000	543	1388.26	754
16	54.10	36.03	113.40	24.00	0.8300	1.5000	502	1388.26	696
17	55.25	34.24	115.07	24.00	0.8300	1.5000	491	1388.26	682
18	49.64	35.61	111.18	24.00	0.8300	1.5000	476	1388.26	660
19	38.34	39.59	111.93	24.00	0.8300	1.5000	446	1388.26	620
20	41.30	35.55	113.80	23.99	0.8300	1.5000	436	1388.26	606
21	39.69	35.60	110.71	23.98	0.8300	1.5000	429	1388.26	595
22	42.62	30.59	107.04	23.95	0.8300	1.5000	412	1388.26	572
23	46.48	30.22	109.18	23.99	0.8300	1.5000	427	1388.26	593
24	44.89	31.80	110.46	24.00	0.8300	1.5000	432	1388.26	599
25	43.20	31.03	109.04	23.97	0.8300	1.5000	417	1388.26	579
26	39.81	31.13	109.15	23.84	0.8300	1.5000	399	1388.26	555
27	44.82	31.29	112.67	23.98	0.8300	1.5000	426	1388.26	591
28	42.94	33.85	117.59	24.00	0.8300	1.5000	433	1388.26	601
29	38.30	34.57	119.05	23.98	0.8300	1.5000	413	1388.26	573
30	35.84	34.25	116.53	23.87	0.8300	1.5000	396	1388.26	550
31	36.50	36.55	112.24	23.98	0.8300	1.5000	418	1388.26	580
Total	39.86	34.43	106.90	741.86	0.8300		12,386		17,195

Volume at 15.025 = 12,143 Energy = 17,195

GAS VOLUME STATEMENT

July 2020



Meter #: 725322-00
Name: Electra Federal CDP
Closed Data
Standard Conditions

Pressure Base:	14.730 psia	Meter Status:	Active	CO2	N2	C1	C2	C3	IC4	NC4	IC5
Temperature Base:	60.00 °F	Contract Hr.:	9 AM	0.351	2.975	69.055	14.347	7.370	0.843	2.257	0.592
Atmos Pressure:	12.820 psi	Full Wellstream:	No	NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.671	0.000	1.338					
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	4.0260 in	HV Cond:	Dry							0.201	2012.320
Tap Location:	Upstream	Meter Type:	EFM								
Tap Type:	Flange	Interval:	1 Hour								

Day	Differential (In. H2O)	Pressure (psia)	Temp. (°F)	Flow Time (hrs)	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (Btu/scf)	Energy (MMBtu)
1	27.15	33.52	129.97	24.00	0.8192	1.6250	405	1363.17	552
2	25.67	35.19	132.17	24.00	0.8192	1.6250	404	1363.17	550
3	26.11	34.45	130.32	24.00	0.8192	1.6250	402	1363.17	549
4	26.84	33.79	131.19	24.00	0.8192	1.6250	404	1363.17	551
5	26.63	33.87	127.86	24.00	0.8192	1.6250	405	1363.17	551
6	25.59	35.31	133.92	24.00	0.8192	1.6250	402	1363.17	549
7	27.06	33.10	132.42	24.00	0.8192	1.6250	402	1363.17	548
8	26.89	33.70	133.09	24.00	0.8192	1.6250	403	1363.17	549
9	25.95	34.80	139.53	24.00	0.8192	1.6250	398	1363.17	543
10	25.83	34.94	136.09	24.00	0.8192	1.6250	402	1363.17	547
11	27.60	32.97	135.65	24.00	0.8192	1.6250	403	1363.17	550
12	27.54	33.17	131.91	24.00	0.8192	1.6250	405	1363.17	552
13	25.20	34.07	129.30	19.64	0.8192	1.6250	263	1363.17	358
14	25.16	39.81	136.38	23.85	0.8192	1.6250	383	1363.17	523
15	26.93	39.15	134.49	24.00	0.8192	1.6250	435	1363.17	593
16	29.04	35.18	127.18	24.00	0.8192	1.6250	430	1363.17	586
17	29.36	33.46	129.51	24.00	0.8192	1.6250	421	1363.17	573
18	27.30	34.94	125.80	24.00	0.8192	1.6250	412	1363.17	563
19	22.83	38.92	130.84	24.00	0.8192	1.6250	402	1363.17	547
20	26.44	35.17	128.58	24.00	0.8192	1.6250	410	1363.17	559
21	25.98	35.10	125.86	24.00	0.8192	1.6250	407	1363.17	555
22	30.18	30.40	120.10	24.00	0.8192	1.6250	410	1363.17	558
23	30.21	29.81	120.22	24.00	0.8192	1.6250	405	1363.17	553
24	28.49	31.34	123.35	24.00	0.8192	1.6250	402	1363.17	548
25	28.91	30.76	122.45	24.00	0.8192	1.6250	403	1363.17	549
26	28.77	30.87	122.28	24.00	0.8192	1.6250	402	1363.17	549
27	28.53	30.79	125.64	24.00	0.8192	1.6250	400	1363.17	544
28	26.04	33.29	132.86	24.00	0.8192	1.6250	395	1363.17	538
29	25.04	33.99	135.13	24.00	0.8192	1.6250	389	1363.17	531
30	25.52	33.63	130.77	24.00	0.8192	1.6250	393	1363.17	536
31	24.13	35.80	129.32	24.00	0.8192	1.6250	395	1363.17	538
Total	26.91	34.05	129.79	739.49	0.8192		12,392		16,892

Volume at 15.025 = 12,149 Energy = 16,892

ProdView®**FlareV1**

Printed: 5/27/2021 12:08 PM

Date: 5/26/2021 to 5/26/2021

Unit Battery	Alloc Flare Gas (MCF)
BURCH KEELY 13C TK BTY	45.00
BURCH KEELY 18A TK BATT	139.00
BURCH KEELY EAST 18B TANK BAT	311.00
BURCH KEELY SEC 13A NORTH BTTY	140.00
BURCH KEELY SEC 13B SOUTH BTTY	288.00
BURCH KEELY UNIT CTB BTTY	93.00
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	819.00
Electra Federal 33 (North) Battery	355.00
Gissler Federal 13H Tank Batt	186.00
Hobgoblin 7 Fed Com 4H TK BAT	120.00
LAKEWOOD NORTH TANK BATTERY	3,155.00
LAKEWOOD SOUTH TANK BATTERY	2,120.00
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	1,689.00
ROSS RANCH 09.13.14 BATTERY	1,258.00
Sam Adams 12 Fed 4H UBB TK Batt	54.00
SHELBY 23 TANK BATTERY	1,755.00
WELCH A 28 10H.20H.50H CTB	153.00

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 30661

QUESTIONS

Operator:	Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
		Action Number:	30661
		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 19.13.297 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 (F#) yet.

Facility or Site Name	Electra Federal 33 (North) 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	56
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	17,316
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	05/28/2021
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	05/29/2021
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: High Line Pressure 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	355 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	3rd party take away refusal due to capacity restraints.
Steps taken to limit the duration and magnitude of venting 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 or flaring	Executed contract with midstream company to gather gas by 12/1/2021.

District I
1625 N. French Dr., Hobbs, NM 88240
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Santa Fe, NM 87505

CONDITIONS

Action 30661

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 30661
	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.	6/4/2021