

GAS VOLUME STATEMENT

June 2021



Meter #: 727045-00

Name: Merak 7 Federal 8

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.:	Midnight	0.767	2.304	67.584	12.881	6.394	0.779	2.151	0.596
Atmos Pressure:	13.000 psi	Full Wellstream:	No	NC5	neo	C6	C7	C8	C9	C10	
Calc Method:	AGA3-1992	WV Technique:		0.712	0.000	2.414					
Z Method:	AGA-8 Detail (1992)	WV Method:		Ar	CO	H2	O2	He	H2O	H2S	H2S ppm
Tube I.D.:	3.0690 in	HV Cond:	Dry								
Tap Location:	Upstream	Meter Type:	EFM						3.058	0.359	3591.990
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	41.92	37.02	74.94	24.00	0.8356	1.0000	205	1350.12	277
2	48.94	36.47	82.79	24.00	0.8356	1.0000	217	1350.12	292
3	53.92	33.98	83.43	24.00	0.8356	1.0000	219	1350.12	297
4	58.18	32.38	85.57	24.00	0.8356	1.0000	222	1350.12	300
5	52.09	33.92	87.53	24.00	0.8356	1.0000	216	1350.12	290
6	42.47	37.44	92.06	24.00	0.8356	1.0000	203	1350.12	275
7	38.90	39.60	93.23	24.00	0.8356	1.0000	201	1350.12	271
8	44.02	39.00	92.23	24.00	0.8356	1.0000	212	1350.12	287
9	41.30	39.88	97.02	24.00	0.8356	1.0000	206	1350.12	277
10	41.44	37.38	98.27	24.00	0.8356	1.0000	196	1350.12	265
11	55.06	38.35	101.97	24.00	0.8356	1.0000	217	1350.12	293
12	41.22	40.37	98.56	24.00	0.8356	1.0000	207	1350.12	280
13	40.42	40.33	98.18	24.00	0.8356	1.0000	205	1350.12	277
14	45.53	39.26	95.20	24.00	0.8356	1.0000	216	1350.12	291
15	46.61	37.91	93.19	24.00	0.8356	1.0000	215	1350.12	290
16	50.80	36.69	95.25	24.00	0.8356	1.0000	218	1350.12	295
17	57.72	34.09	93.54	24.00	0.8356	1.0000	224	1350.12	302
18	66.36	31.27	94.91	24.00	0.8356	1.0000	230	1350.12	310
19	62.21	31.41	94.43	24.00	0.8356	1.0000	223	1350.12	302
20	43.72	37.34	93.94	24.00	0.8356	1.0000	199	1350.12	269
21	51.51	36.53	89.58	24.00	0.8356	1.0000	222	1350.12	300
22	48.53	36.17	91.66	24.00	0.8356	1.0000	214	1350.12	288
23	51.79	35.51	98.22	24.00	0.8356	1.0000	217	1350.12	293
24	48.95	35.69	95.88	24.00	0.8356	1.0000	211	1350.12	284
25	57.39	34.23	98.64	24.00	0.8356	1.0000	223	1350.12	302
26	51.01	34.62	92.16	24.00	0.8356	1.0000	214	1350.12	289
27	42.48	38.93	81.52	24.00	0.8356	1.0000	201	1350.12	271
28	51.30	34.49	69.80	24.00	0.8356	1.0000	217	1350.12	293
29	46.76	35.28	73.48	24.00	0.8356	1.0000	209	1350.12	282
30	55.39	33.08	78.34	24.00	0.8356	1.0000	220	1350.12	298
Total	49.51	36.22	90.51	720.00	0.8356		6,399		8,640

Volume at 15.025 = 6,273 Energy = 8,640

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	1256 MCF/D	8/22/2021	Continuous	ACO Requested
ROSS RANCH 09.13.14 BATTERY	32.636187	-104.47781	1465 MCF/D	8/22/2021	Continuous	ACO Requested
OSAGE BOYD 15 FED 09.12.13.14 TANK BATTERY	32.652839	-104.478905	978 MCF/D	8/22/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM NORTH BATTERY	32.625808	-104.469155	2752 MCF/D	8/22/2021	Continuous	ACO Requested
LAKEWOOD FEDERAL COM SOUTH BATTERY	32.608649	-104.479201	1575 MCF/D	8/22/2021	Continuous	ACO Requested
DORAMI 33 FEDERAL COM 2H.4H.9H TANK BATTERY	32.614416	-104.478493	819 MCF/D	8/22/2021	Continuous	ACO Requested
HUBER 10, 11, 12 FEDERAL OIL TANK BATTERY	32.610648	-104.472851	648 MCF/D	8/22/2021	Continuous	ACO Requested
NOOSE FEDERAL 10 TANK BATTERY	32.6101608	-104.455184	259 MCF/D	8/22/2021	Continuous	Gas Rerouted
MCINTYRE DK 15 FEDERAL TANK BATTERY	32.8280716	-103.9942474	428 MCF/D	8/22/2021	Continuous	Gas Rerouted
HOBGOBLIN 7 FEDERAL COM 4H TANK BATTERY	32.8500748	-104.00328	403 MCF/D	8/22/2021	Continuous	Gas Rerouted
ELECTRA FEDERAL 5 (SWEET) TANK BATTERY	32.8400116	-103.9658051	370 MCF/D	8/22/2021	Continuous	Gas Rerouted
ELECTRA FEDERAL 33 (SOUR) TANK BATTERY	32.8535805	-103.954521	365 MCF/D	8/22/2021	Continuous	Gas Rerouted
BERRY A FEDERAL PADDOCK TANK BATTERY	32.8209991	-103.98452	320 MCF/D	8/22/2021	Continuous	Gas Rerouted
CARMEN 3 FEDERAL TANK BATTERY	32.8698921	-103.952392	319 MCF/D	8/22/2021	Continuous	Gas Rerouted
GISSLER FEDERAL 13 TANK BATTERY	32.8609581	-104.0017395	232 MCF/D	8/22/2021	Continuous	Gas Rerouted
JG STATE 16 #1 TANK BATTERY	32.8283081	-103.7735443	136 MCF/D	8/22/2021	Continuous	Gas Rerouted
PASSION 1 FED PDK 5H TANK BATTERY	32.8616638	-104.0202484	110 MCF/D	8/22/2021	Continuous	Gas Rerouted
NEWCASTLE 6 FEDERAL COM TANK BATTERY	32.8592453	-104.0196991	108 MCF/D	8/22/2021	Continuous	Gas Rerouted
YALE STATE TANK BATTERY	32.8572006	-103.9502258	103 MCF/D	8/22/2021	Continuous	Gas Rerouted
PARLIAMENT 1 FEDERAL 4H TANK BATTERY	32.8645973	-104.0201569	63 MCF/D	8/22/2021	Continuous	Gas Rerouted
YALE B OIL TANK BATTERY	32.8643684	-103.9480209	95 MCF/D	8/22/2021	Continuous	Gas Rerouted
JG STATE 16 #7 TANK BATTERY	32.8357887	-103.7768707	91 MCF/D	8/22/2021	Continuous	Gas Rerouted
MERAK 7 FEDERAL 8 MASTER TANK BATTERY	32.8427925	-104.0081635	135 MCF/D	8/22/2021	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 45252

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 45252
	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	[fAPP2123843413] MERAK 7 FEDERAL 8 TANK BATTERY

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 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 notification of a major venting and/or flaring	Yes, minor 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	68
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	3,592
Carbon Dioxide (CO2) percentage, if greater than one percent	1
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 and/or flaring was discovered or commenced	08/22/2021
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.
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Natural Gas Flared (Mcf) Details	Cause: Midstream Scheduled Maintenance Other (Specify) Natural Gas Flared Released: 135 Mcf Recovered: 0 Mcf Lost: 135 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	Yes
Date notified of downstream activity requiring this venting and/or flaring	08/17/2021
Time notified of downstream activity requiring this venting and/or flaring	09:30 AM

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 and/or flaring	Sold to another 3rd party where possible.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Rerouted gas to other midstream companies as capacity allowed.

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CONDITIONS

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	Action Number: 45252
	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.	8/30/2021