

Meter Desc: SR ORIF																	Recording Equipment: EGM										Reporting Basis									
Effective Date	Orifice Inches	Tube Inches	Tap Loc	Tap Type	Press PSIA	Temp F	Diff Inches	Period	Make/Model	Status	BTU	MCF	Temp F	Atmos PSIA	Calc Type																					
10/01/2021 09:00	1.2500	2.0670	U	F	1000	150	250	24	FISHER FLOBOSS 107	Active	14.730	14.730	60.0	13.20	AGA3(92) - AGA8																					
10/06/2021 09:00	1.6250	2.0670	U	F	1000	150	250	24	FISHER FLOBOSS 107	Active	14.730	14.730	60.0	13.20	AGA3(92) - AGA8																					
10/07/2021 09:00	1.6250	4.0270	U	F	1000	150	250	24	FISHER FLOBOSS 107	Active	14.730	14.730	60.0	13.20	AGA3(92) - AGA8																					

Pre Period: 10/2021

GA ID: 68311 Device: (No spec equip)

Day	Time	Off Day/Time	Type Code	Volume MCF	Energy DTH	Press PSIA	Temp F	Diff Inches	Coeff	Flow Extn	Flow Minutes	Meter Factor	BTU	Gravity	CO2	N2
01	09:00	02 09:00	ACT	1,459	1,806	569.8	84.8	36.55		144.214	1440	1.0000	1238.2	0.7129	0.0457	1.3074
02	09:00	03 09:00	ACT	1,433	1,775	610.4	86.8	32.76		141.426	1440	1.0000	1238.2	0.7129	0.0457	1.3074
03	09:00	04 09:00	ACT	1,478	1,830	615.2	88.4	34.69		146.105	1439	1.0000	1238.2	0.7129	0.0457	1.3074
04	09:00	05 09:00	ACT	1,534	1,900	603.3	90.2	38.33		152.325	1440	1.0000	1238.2	0.7129	0.0457	1.3074
05	09:00	06 09:00	ACT	1,544	1,912	587.1	90.4	40.03		153.291	1440	1.0000	1238.2	0.7129	0.0457	1.3074
06	09:00	07 09:00	ACT	1,493	1,848	613.9	89.1	35.65		147.388	1439	1.0000	1238.2	0.7129	0.0457	1.3074
07	09:00	08 09:00	ACT	1,613	1,997	542.3	91.7	47.93		161.249	1440	1.0000	1238.2	0.7129	0.0457	1.3074
08	09:00	09 09:00	ACT	1,435	1,777	574.6	91.8	35.51		142.858	1440	1.0000	1238.2	0.7129	0.0457	1.3074
09	09:00	10 09:00	ACT	1,500	1,857	587.8	93.8	38.05		149.567	1440	1.0000	1238.2	0.7129	0.0457	1.3074
10	09:00	11 09:00	ACT	1,511	1,871	580.5	83.3	38.07		148.558	1439	1.0000	1238.2	0.7129	0.0457	1.3074
11	09:00	12 09:00	ACT	1,531	1,895	554.0	85.4	41.43		151.434	1440	1.0000	1238.2	0.7129	0.0457	1.3074
12	09:00	13 09:00	ACT	1,427	1,767	578.5	87.8	34.47		141.206	1440	1.0000	1238.2	0.7129	0.0457	1.3074
13	09:00	14 09:00	ACT	1,485	1,839	581.7	84.4	36.77		146.279	1440	1.0000	1238.2	0.7129	0.0457	1.3074
14	09:00	15 09:00	ACT	1,491	1,846	572.1	83.1	37.63		146.755	1439	1.0000	1238.2	0.7129	0.0457	1.3074
15	09:00	16 09:00	ACT	1,420	1,758	590.7	79.0	32.54		138.642	1439	1.0000	1238.2	0.7129	0.0457	1.3074
16	09:00	17 09:00	ACT	1,438	1,781	591.5	76.3	33.13		139.985	1438	1.0000	1238.2	0.7129	0.0457	1.3074
17	09:00	18 09:00	ACT	1,390	1,721	587.7	78.8	32.73		138.672	1409	1.0000	1238.2	0.7129	0.0457	1.3074
18	09:00	19 09:00	ACT	1,431	1,772	597.7	81.2	32.94		140.261	1437	1.0000	1238.2	0.7129	0.0457	1.3074
19	09:00	20 09:00	ACT	1,461	1,809	594.8	85.0	34.77		143.823	1439	1.0000	1238.2	0.7129	0.0457	1.3074
20	09:00	21 09:00	ACT	1,440	1,783	581.9	83.0	34.44		141.593	1439	1.0000	1238.2	0.7129	0.0457	1.3074
21	09:00	22 09:00	ACT	1,429	1,769	585.8	84.7	33.81		140.739	1439	1.0000	1238.2	0.7129	0.0457	1.3074
22	09:00	23 09:00	ACT	1,385	1,715	597.5	87.4	31.29		136.729	1439	1.0000	1238.2	0.7129	0.0457	1.3074
23	09:00	24 09:00	ACT	1,334	1,652	616.2	87.2	28.01		131.371	1440	1.0000	1238.2	0.7129	0.0457	1.3074
24	09:00	25 09:00	ACT	1,308	1,619	611.8	86.7	28.08		131.123	1413	1.0000	1238.2	0.7129	0.0457	1.3074
25	09:00	26 09:00	ACT	0	0											
26	09:00	27 09:00	ACT	0	0											
27	09:00	28 09:00	EST	0	0											
28	09:00	29 09:00	ACT	0	0											
29	09:00	30 09:00	ACT	0	0											
30	09:00	31 09:00	ACT	0	0											
31	09:00	01 09:00	ACT	0	0											
Total / Average				34,970	43,299	588.6	85.8			574Hr 48Min			1238.2	0.7129	0.0457	1.3074
State PB(15.025)				34,283									1263.0			

CERTIFICATE OF ANALYSIS

Sample Id: 68311
Sample Desc: TASCOSA SECTION 30
Effective Date: 10/01/2021 09:00
Sample Date: 09/16/2021 00:00
Analyzed Date:
Sample Freq: MONTHLY
Sample Temp (F): 100.0
Sample Press (PSIG): 541.0
Pressure Base: 14.73

Sample Type: SPOT
Sampled By:
Analyzed By: FSLAB
GPA Version: 2145-16

District: 663 - N Carlsbad
Device: Various Various
Chrom ID: N/A

Component	Mole %	GPM	Others	Mole %	GPM
Methane	78.9040	0.0000	Carbon Dioxide	0.0457	0.0000
Ethane	12.2546	3.2877	H2S	0.0000	0.0000
Propane	4.9530	1.3689	Nitrogen	1.3074	0.0000
Iso Butane	0.5563	0.1826	* Hydrogen	0.0000	0.0000
Butane	1.1851	0.3748	* Oxygen	0.0000	0.0000
Iso Pentane	0.2330	0.0855	* Helium	0.0000	0.0000
Pentane	0.2333	0.0848	* Argon	0.0000	0.0000
NeoPentane	0.0000	0.0000	* Carbon Monoxide	0.0000	0.0000
Hexane	0.3276	0.1467			
* Heptane	0.0000	0.0000	Sub Total Others	1.3531	0.0000
* Octane	0.0000	0.0000			
* Nonane	0.0000	0.0000			
* Decane	0.0000	0.0000			
Sub Total GPM	98.6469	5.5310			
Others	1.3531	0.0000			
Total	100.0000	5.5310			

Gravity: 0.7129
Dry BTU: 1238.2
Wet BTU: 1216.7

* Not Tested

Effective Date	Meter Desc: SR ORIF				Recording Equipment: EGM							Reporting Basis				
	Orifice Inches	Tube Inches	Tap Loc	Tap Type	Press PSIA	Temp F	Diff Inches	Period	Make/Model	Status	BTU	MCF	Temp F	Atmos PSIA	Calc Type	
10/01/2021 09:00	1.6250	4.0270	U	F	1000	150	250	24	FISHER FLOBOSS 107	Active	14.730	14.730	60.0	13.20	AGA3(92) - AGA8	

Pr Period: 10/2021

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Da Time	Off Day/Time	Type Code	Volume MCF	Energy DTH	Press PSIA	Temp F	Diff Inches	Coeff	Flow Extn	Flow Minutes	Meter Factor	BTU	Gravity	CO2	N2
01 09:00	02 09:00	EST	0	0											
02 09:00	03 09:00	EST	0	0											
03 09:00	04 09:00	EST	0	0											
04 09:00	05 09:00	EST	0	0											
05 09:00	06 09:00	EST	0	0											
06 09:00	07 09:00	EST	0	0											
07 09:00	08 09:00	EST	0	0											
08 09:00	09 09:00	EST	0	0											
09 09:00	10 09:00	EST	0	0											
10 09:00	11 09:00	EST	0	0											
11 09:00	12 09:00	EST	0	0											
12 09:00	13 09:00	EST	0	0											
13 09:00	14 09:00	EST	0	0											
14 09:00	15 09:00	EST	0	0											
15 09:00	16 09:00	EST	0	0											
16 09:00	17 09:00	EST	0	0											
17 09:00	18 09:00	EST	0	0											
18 09:00	19 09:00	EST	0	0											
19 09:00	20 09:00	EST	0	0											
20 09:00	21 09:00	EST	0	0											
21 09:00	22 09:00	EST	0	0											
22 09:00	23 09:00	EST	0	0											
23 09:00	24 09:00	EST	0	0											
24 09:00	25 09:00	EST	0	0											
25 09:00	26 09:00	EST	0	0											
26 09:00	27 09:00	EST	0	0											
27 09:00	28 09:00	EST	0	0											
28 09:00	29 09:00														
29 09:00	30 09:00														
30 09:00	31 09:00														
31 09:00	01 09:00														
Total / Average			0	0	0.0	0.0				0Hr 0Min		0.0	0.0000	0.0000	0.0000
State PB(15.025)			0									0.0			

CERTIFICATE OF ANALYSIS

Sample Id: 68311
Sample Desc: TASCOSA SECTION 30
Effective Date: 10/01/2021 09:00
Sample Date: 09/16/2021 00:00
Analyzed Date:
Sample Freq: MONTHLY
Sample Temp (F): 100.0
Sample Press (PSIG): 541.0
Pressure Base: 14.73

Sample Type: SPOT
Sampled By:
Analyzed By: FSLAB
GPA Version: 2145-16

District: 663 - N Carlsbad
Device: Various Various
Chrom ID: N/A

Component	Mole %	GPM	Others	Mole %	GPM
Methane	78.9040	0.0000	Carbon Dioxide	0.0457	0.0000
Ethane	12.2546	3.2877	H2S	0.0000	0.0000
Propane	4.9530	1.3689	Nitrogen	1.3074	0.0000
Iso Butane	0.5563	0.1826	* Hydrogen	0.0000	0.0000
Butane	1.1851	0.3748	* Oxygen	0.0000	0.0000
Iso Pentane	0.2330	0.0855	* Helium	0.0000	0.0000
Pentane	0.2333	0.0848	* Argon	0.0000	0.0000
NeoPentane	0.0000	0.0000	* Carbon Monoxide	0.0000	0.0000
Hexane	0.3276	0.1467			
* Heptane	0.0000	0.0000	Sub Total Others	1.3531	0.0000
* Octane	0.0000	0.0000			
* Nonane	0.0000	0.0000			
* Decane	0.0000	0.0000			
Sub Total GPM	98.6469	5.5310			
Others	1.3531	0.0000			
Total	100.0000	5.5310			

Gravity: 0.7129
Dry BTU: 1238.2
Wet BTU: 1216.7

* Not Tested

Flared Volumes per Meter Readings:

11/22/2021	117 MCF
11/23/2021	144 MCF
11/24/2021	124 MCF
11/25/2021	107 MCF
11/26/2021	102 MCF
11/27/2021	105 MCF
11/28/2021	105 MCF
11/29/2021	101 MCF
11/30/2021	98 MCF
12/1/2021	0 MCF
12/2/2021	24 MCF

Total: 1,027 MCF

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 56770

QUESTIONS

Operator: Tascosa Energy Partners, L.L.C 901 W. Missouri Ave Midland, TX 79701	OGRID: 329748
	Action Number: 56770
	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	[30-015-47641] CATALINA 30 EH STATE #001H
Incident Facility	Not answered.

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	Yes
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	Gas Compressor Station
Additional details for Equipment Involved. Please specify	Compressor was malfunctioning during hours with cold temperatures. Tascosa flared during this period to troubleshoot the problem.

Representative Compositional Analysis of Vented or Flared Natural Gas

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	79
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
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	11/22/2021
Time venting and/or flaring was discovered or commenced	06:00 AM
Time venting and/or flaring was terminated	07:00 AM
Cumulative hours during this event	240

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: Equipment Failure Gas Compressor Station Natural Gas Flared Released: 1,027 Mcf Recovered: 0 Mcf Lost: 1,027 Mcf
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Volumes verified by flare meter.
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	The compressor was failing during periods of cold temperatures (typically overnight). Unfortunately it took us several days to troubleshoot the issues.
Steps taken to limit the duration and magnitude of venting and/or flaring	Tascosa immediately called a compressor technician out to location when the compressor failure was discovered.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Compressor valves were replaced to prevent future issues. The check valve downstream of the compressor was also replaced.

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State of New Mexico
Energy, Minerals and Natural Resources
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CONDITIONS

Action 56770

CONDITIONS

Operator: Tascosa Energy Partners, L.L.C 901 W. Missouri Ave Midland, TX 79701	OGRID: 329748
	Action Number: 56770
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
a.davanzo	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.	12/6/2021