



TARGA

Targa Midstream Services, L.P.
25 Middle Plant Lane
Eunice, NM 88231

Sample ID: STA233152;TARGA MIDSTREAM SERVICES LP

Sample Ran Date: 5/5/2015

Lease: GROBY INLET METER

Effective Date: 5/1/2015

Location:

ID: Plant 161 at Eunice, New Mexico

Sample Type: Spot

Fractional Gas Analysis
at 14.65 and 60° F

Compound	Mol. %	GPM	Sp. Gr.
Carbon Dioxide:	1.4903		0.0226
Nitrogen:	2.0827		0.0201
Hydrogen Sulfide:	0.9199		0.0108
Methane:	72.2236		0.4001
Ethane:	10.4658	2.7830	0.1087
Propane:	6.7471	1.8483	0.1027
Iso-Butane:	0.7239	0.2355	0.0145
N-Butane:	2.6411	0.8279	0.0530
Iso-Pentane:	0.5837	0.2123	0.0145
N-Pentane:	0.8467	0.3052	0.0211
Hexane Plus:	1.2752	0.5214	0.0379
	100.0000	6.7336	0.8062

Specific Gravity

Field Gravity	0.811
Real, dry:	0.8094
Real, wet:	0.8031

Molecular Weight 23.348

**B.T.U./CU. Foot
(H2S Free)**

Real - Dry Basis	1,314
Real - Wet Basis	1,291

Pentane Plus

GPM: 1.0388

H2S PPM 9,199**Compressibility Factor**

Z dry:	0.9957
Z wet:	0.9952

Pressure 5 psig.**Temperature** 65 F.

Sampled and Analyzed by: Bruce Stingley

Comments: Notes:



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Sample ID: STA233152;TARGA MIDSTREAM SERVICES LP

Sample Ran Date: 4/16/2015

Lease: GROBY INLET METER

Effective Date: 4/1/2015

Location:

ID: Plant 161 at Eunice, New Mexico

Sample Type: Spot

Fractional Gas Analysis
at 14.65 and 60° F

Compound	Mol. %	GPM	Sp. Gr.
Carbon Dioxide:	1.5939		0.0242
Nitrogen:	2.0361		0.0197
Hydrogen Sulfide:	0.9532		0.0112
Methane:	71.1538		0.3942
Ethane:	10.8154	2.8760	0.1123
Propane:	7.0910	1.9425	0.1080
Iso-Butane:	0.7547	0.2456	0.0151
N-Butane:	2.7591	0.8649	0.0554
Iso-Pentane:	0.6146	0.2235	0.0153
N-Pentane:	0.9061	0.3266	0.0226
Hexane Plus:	1.3221	0.5406	0.0393
	100.0000	7.0196	0.8173

Specific Gravity

Field Gravity	0.824
Real, dry:	0.8207
Real, wet:	0.8140

Molecular Weight 23.669**B.T.U./CU. Foot
(H₂S Free)**

Real - Dry Basis	1,329
Real - Wet Basis	1,306

Pentane Plus

GPM: 1.0907

H₂S PPM 9,532**Compressibility Factor**

Z dry:	0.9955
Z wet:	0.9951

Pressure 7 psig.**Temperature** 64 F.

Sampled and Analyzed by: Bruce Stingley

Comments: Notes:



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Sample ID: STA233152;TARGA MIDSTREAM SERVICES LP

Sample Ran Date: 2/16/2015

Lease: GROBY INLET METER

Effective Date: 2/1/2015

Location:

ID: Plant 161 at Eunice, New Mexico

Sample Type: Spot

Fractional Gas Analysis
at 14.65 and 60° F

Compound	Mol. %	GPM	Sp. Gr.
Carbon Dioxide:	1.7964		0.0273
Nitrogen:	2.0772		0.0201
Hydrogen Sulfide:	1.0895		0.0128
Methane:	71.2316		0.3946
Ethane:	10.8439	2.8836	0.1126
Propane:	7.1503	1.9587	0.1089
Iso-Butane:	0.7491	0.2437	0.0150
N-Butane:	2.6523	0.8314	0.0532
Iso-Pentane:	0.5721	0.2080	0.0143
N-Pentane:	0.7919	0.2854	0.0197
Hexane Plus:	1.0457	0.4276	0.0311
	100.0000	6.8385	0.8097

Specific Gravity

Field Gravity	0.814
Real, dry:	0.8128
Real, wet:	0.8064

Molecular Weight 23.447**B.T.U./CU. Foot
(H2S Free)**

Real - Dry Basis	1,308
Real - Wet Basis	1,286

Pentane Plus

GPM: 0.9210

H2S PPM 10,895**Compressibility Factor**

Z dry:	0.9957
Z wet:	0.9952

Pressure 8 psig.**Temperature** 53 F.

Sampled and Analyzed by: Bruce Stingley

Comments: Notes:



Leak Reporting Form - Versado

Versado Pipeline Leak Report			
Type:	<input type="checkbox"/> Blowing Leak	<input checked="" type="checkbox"/> Seeping Leak	<input type="checkbox"/> Kinked Line <input type="checkbox"/> Exposed Line
Type:	<input type="checkbox"/> Gas and Liquid	<input checked="" type="checkbox"/> Gas Release Only	

Leak Details			
Leak Name:	Leak #12	System:	<input checked="" type="checkbox"/> Eunice <input type="checkbox"/> Monument <input type="checkbox"/> Saunders
Line Size:	16"	Hole Diameter:	1/4"
Line Material:	<input type="checkbox"/> Poly <input checked="" type="checkbox"/> Steel	County:	Lea State: NM

One Call Information	
Was a one call made?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Ticket #:	NMR
Updated Ticket #:	

GPS/Legal - Information			
Latitude:	32.146969		
Longitude:	-103.124769		
BLK:	Township: T25S	Range: R37E	Section: 12

Discovery Information			
Discovery or Start Date:	3/16/2022	Time:	11:00am
Isolation Time:	3/16/2022	Time:	3:30pm
End Date:	3/16/2022	Time:	7:00pm
Discovered By:	Kairos 4702		
Discovered by Phone #:			

Land Information		
State:	<input type="checkbox"/> BLM:	<input type="checkbox"/> Private: <input checked="" type="checkbox"/>
If Private, has ROW been notified? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>		

Operator Responsible for Shut Out	
Name:	Manny Reyes Santiago Gerrero Rick Ziegler
Phone #:	(575)552-3228

Spill? Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	Reported to Environmental: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	Spill Volume: BBLs or N/A <input checked="" type="checkbox"/>
Gas Volume (calculated by Environmental):	68.9631 MCF	Volume Recovered:

DOT Regulated Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	(If yes, has proper notification been made?) Yes: <input type="checkbox"/>	DOT Class:
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Has the line been shut in? Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	If no, please explain in comments below.
Comments (the cell will expand)	

Leak was discovered by Kairos, two valve were shut in and 19 meters were affected. Lock box is on Alex Bruehlhart office.
 -valve 16" midway GPS: 32.145033,-103.124775 4" blowdown
 -valve 16" Grobe GPS: 32.181612,-103.125358
 Producers' info:
 -Petex/Keven Breckel: (254)559-0881 kbreckel@petexltd.com @2:00pm
 -Cameron Oil & Gas/Mike Pilcher: (575)263-3028 mpilcher@cameronoil.com @2:05pm
 -Scout EP/Luis Espinoza: (432)266-1620 Luis.espinoza@scoutep.com @2:10pm
 -Henry Petroleum/Steven: (432)312-4757 @2:15pm email not yet provided.

Driving Directions:
From intersection of HW 18 and Sid Richardson Rd go east on Sid Richardson Rd for 3.0mi then turn right to the south on Willis Rd go for 1.8mi then turn left to the east into lease road go for 1.0mi to Blocker Rd turn left to the north go for 115ft then turn right to the east on N Blocker Ln go for 150ft then turn left to the north to Targa's ROW go on ROW for .1mi to leak.

Line Blowdown Parameters		
Meter #	Producer	MCFD
213116	Petex/Woolworth #1	18

Pipeline Parameters		
PSIG	Line Size	Length of Line Blown down
13	4"	2.0mi 0.8177



TARGA

Leak Reporting Form - Versado

48	Cameron/Humble State	7
213133	Scout/G L Erwin	22
213196	Scout/West Dollarhide	194
213395	Scout/Fristoe 18	0
213127	Scout/Fristoe A	72
213128	Scout/Fristoe B	484
213130	Scout/Erwin B	332
213131	Scout/Erwin 2	80
213134	Scout/State bb	157
213136	Scout/A.B Coates	131
213126	Scout/Mexico	14
213125	Scout/Texaco	255
213328	HP/South Justis	99
213223	HP/Legacy South	1
213224	HP/S Justis #3	129
213228	HP/Legacy 4	207
213329	HP/S Justis #5	50
213227	HP/S Justis #2	66
	Total MCF	2318

18	8"	3.5mi	7.9258
17	4"	.8mi	0.4277
15	6"	1.9mi	2.0168
16	4"	.2mi	0.1006
16	4"	.2mi	0.1006
16	4"	.2mi	0.1006
15	8"	.3mi	0.5629
16	4"	800'	0.0762
17	2"	30'	0.0008
16	8"	.2mi	0.4026
16	4"	1.0mi	0.5032
14	4"	.2mi	0.0881
17	6"	350'	0.0797
13	8"	.3mi	0.4879
18	4"	.3mi	0.1689
13	4"	325'	0.0252
16	8"	.9mi	1.8116
14	4"	.2mi	0.0881
32	16"	2.5mi	40.25282
Isolation	Time		13.02
Total Vol.	BD		68.9631 MCF

Environmental Reporting Information

Cause of leak:	Corrosion
Steps to limit the magnitude of venting or flaring:	Line was isolated from valves and meters were shut in to prevent more loss of gas.
Corrective actions taken to eliminate the cause and recurrence of venting or flaring:	Make an upgrade of 10" poly of 1000' will be required to eliminated future leaks.

Repair Purging Info

PSIG	Line Size	Length of Line Blown down	Percentage of Blowdown Volume used for purge calc (10% unless otherwise specified)

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

DEFINITIONS

Action 98340

DEFINITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 98340
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: <ul style="list-style-type: none">• this application's operator, hereinafter "this operator";• venting and/or flaring, hereinafter "vent or flare";• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";• the statements in (and/or attached to) this, hereinafter "the statements in this";• and the past tense will be used in lieu of mixed past/present tense questions and statements.
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QUESTIONS

Action 98340

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 98340
	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	[fPAC0600530795] Targa Eunice Gathering System

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 this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a vent or flare event	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 at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare 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 vent or flare 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	Pipeline (Any)
Additional details for Equipment Involved. Please specify	Isolated pipeline was blown down.

Representative Compositional Analysis of Vented or Flared Natural Gas	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	70
Nitrogen (N2) percentage, if greater than one percent	8
Hydrogen Sulfide (H2S) PPM, rounded up	1
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.

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QUESTIONS, Page 2

Action 98340

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 98340
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	03/16/2022
Time vent or flare was discovered or commenced	11:00 AM
Time vent or flare was terminated	03:30 PM
Cumulative hours during this event	4

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 69 Mcf Recovered: 0 Mcf Lost: 69 Mcf]
Natural Gas Flared (Mcf) Details	Not answered.
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 this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	Pipeline corrosion - upon discovery line was shutin and scheduled to be replaced.
Steps taken to limit the duration and magnitude of vent or flare	Upon discovery the pipeline was isolated and blowdown.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Upgrade pipe to poly to eliminate future leaks.

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ACKNOWLEDGMENTS

Action 98340

ACKNOWLEDGMENTS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 98340
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
<input checked="" type="checkbox"/>	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
<input checked="" type="checkbox"/>	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
<input checked="" type="checkbox"/>	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

Action 98340

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Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 98340
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
rebeccaw	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.	4/13/2022