COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:		
RICHARD SHELTON BACKHOE SERVICE)))	CASE NO. 2022-00093
ALLEGED VIOLATION OF UNDERGROUND FACILITY DAMAGE PREVENTION ACT))	2022 00000

OPENING ORDER

Richard Shelton Backhoe Service (Richard Shelton Backhoe) has been named as a party to an investigation before the Kentucky Public Service Commission (Commission) for allegedly violating the Kentucky Underground Facility Damage Prevention Act (Act).¹

Pursuant to KRS 278.495(2), the Commission has jurisdiction to regulate the safety of natural gas facilities in Kentucky and to enforce minimum federal pipeline safety standards. Under the Act, the Commission has authority to investigate and assess civil penalties for any violation of the Act that results in excavation damage to an underground facility used to transport natural gas or hazardous liquid subject to federal pipeline safety laws, 49 U.S.C. § 60101, *et seq.* Any person who violates any provision of the Act is subject to assessment of a civil penalty in the amount of \$250 for the first offense, no more than \$1,000 for the second offense within one year, and no more than \$3,000 for the third and any subsequent offense. Additionally, any person whose violation of the Act results in damage to an underground facility containing any flammable, toxic, corrosive,

¹ KRS 367.4901 through KRS 367.4917.

or hazardous material or results in the release of any flammable, toxic, corrosive, or hazardous material is subject to an additional penalty of up to \$1,000.

Following receipt of a report of excavation damage to its underground gas pipeline from an operator, Commission Staff (Staff) conducted an investigation and prepared an Incident Report, a copy of which is attached to this Order as an Appendix. In its Incident Report, Staff cites Richard Shelton Backhoe for violations of the following provisions of the Act:

KRS 367.4911(1)(a) – Each excavator, or person responsible for an excavation, planning excavation or demolition work shall, not less than two (2) full working days nor more than ten (10) full working days prior to commencing work, notify each affected operator of the excavator's intended work and work schedule. Contacting the applicable protection notification centers shall satisfy this requirement.

KRS 367.4911(4) – If more than one (1) excavator will operate at the same site, each excavator shall notify the protection notification centers individually. Notification by an excavator will serve as notification for any of that excavator's employees. Failure by an excavator to notify the protection notification center does not relieve individual employees of responsibility.

KRS 367.4911(9)(b) – If the underground facility damage causes concern for public or workplace safety, the excavator shall notify appropriate public safety agencies of the location and nature of the safety concern.

Based on its review of the Incident Report and being otherwise sufficiently advised, the Commission finds prima facie evidence that Richard Shelton Backhoe violated the Underground Facility Damage Prevention Act. The Commission further finds that a formal investigation into the excavation damage incident should be conducted.

IT IS THEREFORE ORDERED that:

1. Richard Shelton Backhoe shall submit to the Commission, via email sent to PSCED@ky.gov with the case number of this proceeding in the subject line of the

message, a written response to the allegations contained in the Staff Incident Report within 20 days of receipt of this Order.

- 2. Any partnership, corporation, or business entity (including a limited liability company) must be represented by an attorney licensed to practice law in Kentucky, and such representation includes the filing of papers with and appearances at hearings before the Commission.
- 3. An individual may submit a response to the allegations contained in the Staff Incident Report without the representation of an attorney.
- 4. The Staff Incident Report 43218 in the Appendix to this Order is made a part of the record in this case.
- 5. Please note that notice of a hearing to be held in this matter will be mailed to Richard Shelton Backhoe once proof of service is received by the Commission. Parties who fail to appear after service will be subject to entry of a default judgment against them.

PUBLIC SERVICE COMMISSION

Commissioner

ENTERED

MAR 22 2022 rcs

KENTUCKY PUBLIC SERVICE COMMISSION

ATTEST:

Executive Director

APPENDIX

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 2022-00093 DATED MAR 22 2022

THIRTY-SEVEN PAGES TO FOLLOW

PIPELINE DAMAGE INVESTIGATION REPORT

Investigation Information

Investigator Eric Tout Incident ID 43218 Investigation 8229

Incident Date 11/21/2020 2:00:00 PM Report Submitted 12/9/2020

Operator Information

Operator Atmos Energy Corporation Reported By Jonathon Bledsoe

Phone (270) 925-6312 Email jonathon.bledsoe@atmosenergy.com

Incident Location 2059 Shakertown Rd Locate Ticket Number n/a

Harrodsburg KY 40330 2059 SHAKERTOWN RD, HARRODSBURG/ Danville

County Mercer

Excavator Information

Excavator Richard Shelton Organization ID

Richard Shelton Backhoe

Service

Phone 859-516-4413 **Email**

Address 956 Tick Ridge Rd **Locate Ticket Number** n/a

Waynesburg KY 40489

Damage Report (DR) Summary

	Excavation Within18"	Gas Or Hazardous Liquids		Type Of Equipment Used	Cost of	Amount	
	(Approximate Location)	Contained	Released		Damage	Billed	
Ĺ	No call to 811	Yes	Yes	Mechanized/Backhoe	\$1,012.00	\$1,012.00	

The Operator reports that the Excavator damaged a one-inch gas service with a backhoe to install an electric line and failed to contact the KY Contact Center (811). The Homeowner Robert Suedkamp (859-221-0885) informed the Operator that the Excavator left the incident location and failed to notify 911 of the blowing gas. The Operator indicates that the Excavator, Richard Shelton, would return later and speak with the Atmos crew.

The DR is included as Attachment 1.

Locate Ticket (LT) Summary

Ticket #	Valid	Initial Date	Expiration Date (21 calendar days from Initial date)	Incident Date	# of Days Expired	Within Scope of Excavation
2011230126	No	11/23/20	N/A/ 2 days after damage	11/21/20	N/A	Yes

The Locate Ticket(s) is/are included as Attachment 2.

INVESTIGATION

On 12/03/21:

- The Excavator, Richard Shelton Backhoe Service's Richard Shelton, stated that a call to 811 was made, but he was unable to provide a LT number. Mr. Shelton stated that the area was marked (gas main), but the incident location (gas service) had no markings.
- 811, Jill Gast, conducted a search from 10/01/21 thru 11/20/21 and provided LT... 0126 revealing
 the Excavator obtained it for the incident location approximately two days after the damage
 occurred indicating the Excavator held no valid LT at the time of the damage (See Attachment 1 &
 LT Summary).

PIPELINE DAMAGE INVESTIGATION REPORT

On 12/06/21, via email, the Operator, Atmos's Jonathon Bledsoe, stated that the Excavator did not hold a valid LT on the incident date, 11/21/20 and LT...0126 was obtained on 11/23/20 after the incident date. Mr. Bledsoe provided the following documents:

- <u>Invoice & Third Party Damage Claims Recovery letter:</u> Billing the Excavator \$1,012.12 for the damage.
- <u>Gas Excavation Damage Report:</u> Which has been outlined above, see Attachment 1 & DR Summary.
- Damage Report: Outlined above (See Attachment 1 & DR Summary).
- Leak Found Report: Outlined above (See Attachment 1 & DR Summary).
- Third Party Damage Form: Outlined above (See Attachment 1 & DR Summary).
- Photographs: Depicting the damage with no markings on the ground.

Atmos's documents are included as Attachment 3.

On 12/09/21 Mr. Shelton stated that the homeowner obtained the LT and that another excavator was excavating to build a garage. Staff explained to Mr. Shelton that it is prohibited for more than one excavator to excavate on the same LT and a search of 811 revealed no other LT's. Mr. Shelton stated that, therefore I am in violation either way and requested that he be set up to attend the Damage Prevention Course and pay the reduced penalty of \$250.00.

VIOLATIONS

KRS 367.4911(1)(a) Each excavator, or person responsible for an excavation, planning excavation or demolition work shall, not less than two (2) full working days nor more than ten (10) full working days prior to commencing work, notify each affected operator of the excavator's intended work and work schedule. Contacting the applicable protection notification centers shall satisfy this requirement.

- (4) If more than one (1) excavator will operate at the same site, each excavator shall notify the protection notification centers individually. Notification by an excavator will serve as notification for any of that excavator's employees. Failure by an excavator to notify the protection notification center does not relieve individual employees of responsibility.
- **(9)(b)** If the underground facility damage causes concern for public or workplace safety, the excavator shall notify appropriate public safety agencies of the location and nature of the safety concern.

of Offences

(Including this incident)

Excavator	Last Offence Incident #	Last Offence Incident Date	Revert to 1st Offence Date (Last Offence Date +365 Days)
1 st	N/A	N/A	N/A



Gas Excavation Damage Report

Atmos Energy Corporation

Submitted 12/9/2020 Incident ID: 43218 Set back to Edit Staff Edit

Print (PDFForm.aspx?Rpt=GasInvestigation&IG=43218)

Reported By:

Name: Jonathon Bledsoe

Phone: (270) 925-6312

Email: jonathon.bledsoe@atmosenergy.com

Gas Line Incident Occured:

11/21/2020 Date:

Time: 2:00 PM

Details:

Reported Date: 11/21/2020 6:51 PM

Incident Location Address:

Location: 2059 SHAKERTOWN RD, HARRODSBURG/Danville

Address: 2059 Shakertown Rd

City: Harrodsburg

State: KY

County: Mercer

40330 Zip:

Confirm Code:

Number of Customers out:

Was gas or hazardous liquids contained in the underground facility?

Was gas or hazardous liquids released into the

atmosphere?

3/2020

Locate Request Ticket No.:

Excavator: Contractor

Excavator Address:

First Name: Richard

Last Name: Shelton

Organization ID:

Company: Richard Shelton Backhoe Service

Phone: 859-516-4413

Email:

Address: 956 Tick Ridge Rd

City: Waynesburg

ΚY State: 40489 Zip:

Confirm Code:

Excavation Damage: No notification made to the One

Call Center

Description of Incident Richard Shelton Backhoe Service damaged a 1" PE service with a backhoe. No notification was made to 811. No injuries.

Summary Information

12/9/2020

Richard Shelton Backhoe Service damaged a 1" PE service with a backhoe while digging an electric line. No notification was made to 811. When the

cause

Full details such as the Atmos Tech arrived he was advised by the homeowner that Richard Shelton loaded his equipment and left with the line still blowing. Richard Shelton would return later and speak with the Atmos Crew. Homeowner: Robert

Suedkamp (859) 221-0885

Extent of the damage

1" PE service repaired. \$1,012.00

Cost of the damage re-occurance

Steps taken to prevent Richard Shelton educated on calling 811 before any excavation. Richard Shelton Backhoe Service was billed for the damage.

Amount billed to

excavator

\$1,012.00



Tout, Eric V (PSC)

Jill Gast <jgast@usa811.org> From: Sent: Monday, December 6, 2021 9:31 AM Tout, Eric V (PSC) To: Re: 43218 **Subject:** 10/1/2020 - 11/30/2020 Thanks! Jill Gast, Business Analyst Office <u>502-493-3543</u> Know what's below. 811 before you dig. Indiana811 | Facebook | Twitter | YouTube Kentucky811 | Facebook | Twitter | YouTube On Mon, Dec 6, 2021 at 6:12 AM Tout, Eric V (PSC) < <u>ericv.tout@ky.gov</u>> wrote: Hello Jill,

What was the date range used to conduct this search, LT 2011230126.

Thanks,
Eric
From: Jill Gast < jgast@usa811.org > Sent: Friday, December 3, 2021 12:33 PM To: Tout, Eric V (PSC) < ericv.tout@ky.gov > Cc: PSCrequest@kentucky811.org Subject: Re: 43218
CAUTION PDF attachments may contain links to malicious sites. Please contact the COT Service Desk ServiceCorrespondence@ky.gov for any
assistance.
Good afternoon,
The ticket is attached.
Thank you!
Jill Gast, Business Analyst
Office <u>502-493-3543</u>
Know what's below. 811 before you dig.

Kentucky811 | Facebook | Twitter | YouTube

On Fri, Dec 3, 2021 at 10:17 AM Tout, Eric V (PSC) < ericv.tout@ky.gov > wrote:

Please provide locate ticket for:

Incident Date: 11/21/2020

Operator: Atmos Energy Corporation

Incident Location: 2059 Shakertown Rd., Harrodsburg

County: Mercer

Excavator: Richard Shelton Backhoe Service

Thanks,

Eric V. Tout

Kentucky Public Services Commission

Division of Inspections / Damage Prevention

211 Sower Blvd., Frankfort, KY 40601

Office: 502-782-2622

Fax: 502-564-1582

Tout, Eric V (PSC)

From: Jill Gast <jgast@usa811.org>

Sent: Friday, December 3, 2021 12:33 PM

To: Tout, Eric V (PSC)

Cc: PSCrequest@kentucky811.org

Subject: Re: 43218

Attachments: 2011230126.pdf

CAUTION PDF attachments may contain links to malicious sites. Please contact the COT Service Desk <u>ServiceCorrespondence@ky.gov</u> for any assistance.

Good afternoon,

The ticket is attached.

Thank you!

Jill Gast, Business Analyst

Office <u>502-493-3543</u>

Know what's below. 811 before you dig.

Indiana811 | Facebook | Twitter | YouTube

Kentucky811 | Facebook | Twitter | YouTube

On Fri, Dec 3, 2021 at 10:17 AM Tout, Eric V (PSC) < ericv.tout@ky.gov> wrote:

Please provide locate ticket for:

Incident Date: 11/21/2020

Operator: Atmos Energy Corporation

Incident Location: 2059 Shakertown Rd., Harrodsburg

County: Mercer

Excavator: Richard Shelton Backhoe Service

Thanks,

Eríc V. Tout

Kentucky Public Services Commission

Division of Inspections / Damage Prevention

211 Sower Blvd., Frankfort, KY 40601

Office: 502-782-2622

Fax: 502-564-1582

12/3/21, 12:30 PM Ticket

NORMAL NOTICE

Ticket: 2011230126 Date: 11/23/2020 Time: 07:15 Oper: LWILLIAMS Chan:000

State: KY Cnty: MERCER City: BURGIN

Subdivision:

Address : 2059

Street : SHAKERTOWN RD Cross 1 : HANDY PIKE

Location: KY RT 33 IS ALSO KNOWN AS SHAKERTOWN RD --DIG SITE IS NORTH OF HANDY

PIKE AND SOUTH OF HOGUE LN ON THE EAST SIDE OF THE ROAD

:

Boundary: n 37.781555 s 37.774018 w -84.756798 e -84.754326

Work type : INSTALL WATER LINE
Done for : CLAYTON MOBILE HOMES

Start date: 11/25/2020 Time: 07:30 Hours notice: 48/48 Priority: NORM

Ug/Oh/Both: U Blasting: NO Emergency: N

Duration : N/A Depth: 3 FEET

Company : RICHARD SHELTON Type: OTHR

Co addr : 956 TICK RIDGE RD

City : WAYNESBURG State: KY Zip: 40489
Caller : RICHARD SHELTON Phone: (859)516-4413

Contact : RICHARD SHELTON-CELL Phone:

Mobile : (859)516-4413

Email : RICHARDSHELTON55@YAHOO.COM

Remarks : *** GEOCODED PLACE IS HARRODSBURG

:

Submitted date: 11/23/2020 Time: 07:15 Members: 0023 0139 0144 0326 0529



Tout, Eric V (PSC)

Bledsoe, Jonathon T < Jonathon.Bledsoe@atmosenergy.com> From:

Monday, December 6, 2021 12:06 PM Sent:

Tout, Eric V (PSC) To:

RE: [EXT] 43218, 11/21/2020, 2059 Shakertown Rd., Harrodsburg. Richard Shelton Backhoe Service Subject:

Eric,

Richard Shelton Backhoe service did not have a locate request at the time of the damage on Saturday 11/21/2020. On Monday 11/23/2020 I see ticket 2011230126 that Richard Shelton Backhoe Service called in a locate request.

Thank you,

Jonathon Bledsoe

From: Tout, Eric V (PSC) <ericv.tout@ky.gov> Sent: Monday, December 6, 2021 10:46 AM

To: Bledsoe, Jonathon T < Jonathon.Bledsoe@atmosenergy.com>

Subject: [EXT] 43218, 11/21/2020, 2059 Shakertown Rd., Harrodsburg. Richard Shelton Backhoe Service

CAUTION: Don't be quick to click. This e-mail originated from outside of Atmos Energy. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Jonathan,

The Excavator indicated the main was marked but the service was not. Do you have evidence/photos indication otherwise?

Thanks. Eric V. Tout Kentucky Public Services Commission Division of Inspections / Damage Prevention 211 Sower Blvd., Frankfort, XY 40601 *Office:* 502-782-2622

Fax: 502-564-1582







Page: 1 000200047983

Claim Number Invoice No: 301676

Invoice Date: 09-DEC-20 **Customer No:** 162812

Sales Rep: Jimmy D.Smith **Payment Terms:** NET10

Due date: 19-DEC-20

RICHARD SHELTON BACKHOE SERVICES 1426 TICK RIDGE RD. **WAYNESBURG KY 40489**

For billing questions, please call: (859) 583-5357 **Total Amount Due** 1,012.12 USD

LINE	DESCRIPTION	QUANTITY	UNIT	UNIT AMT	NET AMT
1	Material	1	Job	21.92	21.92
2	Tools and Equipment	1	Job	165.00	165.00
3	Labor	1	Job	617.93	617.93
4	Gas Loss	53	mcf	3.9108	207.27

1,012.12 **PAGE TOTAL**

162812

301676

Please include Remittance Slip to ensure timely application of your Payment

CHECK REMITTANCE TO: ELECTRONIC REMITTANCE TO:

ATMOS ENERGY CORP ATMOS ENERGY CORP P. O. BOX 841425 Bank of America Dallas TX 75284-1425

ACH Routing# 111000012 Bank Wire Routing# 026009593

Acct# 3756617812

Customer No: Ref: 301676 **Invoice No:**

BILL TO: Total Amount Due: 1,012.12 USD

RICHARD SHELTON BACKHOE SERVICES 1426 TICK RIDGE RD. WAYNESBURG KY 40489



RICHARD SHELTON BACKHOE SERVICES 1426 TICK RIDGE RD. WAYNESBURG KY 40489

Date of Loss: 21-NOV-20 Invoice# 301676

Damages: \$1,012.12

Location of Damage: 2059 Shakertown Rd Harrodsburg Ky

Description of Damage: Contractor Hit 1" Service With Backhoe Working On Electric. Did

Not Call 811 Before Digging.

Claim #: 000200047983

Dear Sir/ Madam

The enclosed invoice is for reimbursement of damages to Atmos Energy company property. Our investigation indicates that you are responsible for the damages resulting from the incident referenced above. Payment in full of the enclosed invoice is due upon receipt. **Do not send this Payment with your gas bill.**

You may contact me as shown below if you have any questions. Also, if you are covered by liability insurance, please ask your carrier to contact me so that any further correspondence may be handled with the adjuster. Any disputes must be submitted in writing within 10 days of the invoice date to the email or mailing address noted below.

Sincerely,

Jimmy D.Smith

Phone: (859) 583-5357

Fax:N/A

Jimmy.Smith@atmosenergy.com

Para informacion en espanol, por favor llamar al (859) 583-5357

Control Count: 1 Control Amount: \$1,012.12

Whitney, Lisa S

From:		

Bledsoe, Jonathon T

Sent:

Wednesday, December 9, 2020 3:50 PM

To: Subject: KY Third Party Damage Notification List; Benningfield, Ronnie; Smith, Jimmy Dale D Submitted 2059 Shakertown Rd Harrodsburg/Danville: Gas Incident - Excavation

Damage Notification

This has been submitted.

Thank you,

Jonathon Bledsoe

From: Bledsoe, Jonathon T < Jonathon. Bledsoe@atmosenergy.com>

Sent: Wednesday, December 9, 2020 3:50 PM

To: Bledsoe, Jonathon T < Jonathon.Bledsoe@atmosenergy.com>

Subject: Submitted 2059 Shakertown Rd Harrodsburg/Danville: Gas Incident - Excavation Damage Notification

NEW Excavation Damage List Excavation Damage Reports

Atmos Energy Corporation

View Incidents View Peak Reports

Gas Excavation Damage Report

Atmos Energy Corporation

Submitted 12/9/2020 Incident ID: 43218

Reported By:

Name:

Jonathon Bledsoe

Phone:

(270) 925-6312

Email:

Gas Line Incident Occured:

Date:

11/21/2020

Time:

2:00 PM

Details:

Organization ID	Company	Status	Company Type	
Select the appropriate chec the address details in the b	k box. Click on the Excave elow Location fields.	ator Details link t	o get the Excavation Addr	ess. Enter
No Matching C	ompanies wer	e Found		
[Continue]				
Please note: Searches may b	e performed by keying the	entire company na	ame or a portion of the comp	any name.
Richard Shelton Backhoe Se	rvice			
Enter Company Na		4 character	s required) below	
Excavator: Contractor				
Locate Request Ticket No., I	/a			
* 3/2020 Locate Request Ticket No.: r	Vo.			
Was gas or hazardous liquid	s released into the atmosph	ere? [X]		
Was gas or hazardous liquid	s contained in the undergrou	und facility? [X]		
Number of Customers out: 2				
ZipCode	County		State	
Address	C	ity	State	
Confirm Code: Y				
40330				
Mercer Zip:				
County:				
State: KY				
City: Harrodsburg				
2059 Shakertown Rd				
Address:	IAITTODODOTTO/ Dariville			
Incident Location Address: Location: 2059 SHAKERTOWN RD , F	JAPPODSPUDC/ Danvillo			
Incident Leastion Address.				
Reported Date: 11/21/2020	5.51 PIVI			

Excavator Address: First Name: Richard				
Last Name: Shelton			7	
Organization ID:				
Company: Richard Shelton Backhoe Se	ervice			
Phone: 859-516-4413				
Email:				
Address: 956 Tick Ridge Rd				
City: Waynesburg				
State: KY				
Zip: 40489				
Confirm Code: Y				
Address	City	State	a	
ZipCode	County		State	
Excavation Damage: No not	ification made to the One Call C	enter		
Description of Incident	Richard Shelton Backhoe Servi notification was made to 811. N		ice with a backho	e. No
Summary Information 12/9/202	20 Richard Shelton Backhoe Servi	ce damaged a 1" PF serv	ice with a backho	e while
Full details such as the cause	digging an electric line. No notif he was advised by the homeow with the line still blowing. Richal Crew. Homeowner: Robert Sue	fication was made to 811. Mer that Richard Shelton I rd Shelton would return la	When the Atmos loaded his equipm	Tech arrived nent and left
Extent of the damage	1" PE service repaired.			
Cost of the damage	\$1,012.00 Pichard Sholton educated on co	alling 811 hofore any avec	wation Dishard S	holton
occurance	Richard Shelton educated on ca Backhoe Service was billed for		valion. Richard 5	HEILUH
Amount billed to excavator		30.11230.		

Whitney, Lisa S

From: Bledsoe, Jonathon T

Sent: Wednesday, December 9, 2020 3:52 PM

To:Whitney, Lisa SCc:Stallins, Anthony A

Subject: FW: [EXT] Report Submitted Gas Excavation Damage at 11/21/2020 2:00:00 PM

involving Atmos Energy Corporation REFERENCE 43218

Thank you,

Jonathon Bledsoe

From: KY Public Service Commission <pscfilings@ky.gov>

Sent: Wednesday, December 9, 2020 3:48 PM

To: Bledsoe, Jonathon T < Jonathon.Bledsoe@atmosenergy.com>

Subject: [EXT] Report Submitted Gas Excavation Damage at 11/21/2020 2:00:00 PM involving Atmos Energy Corporation

REFERENCE 43218

CAUTION: Don't be quick to click. This e-mail originated from outside of Atmos Energy. Do not click links or open attachments unless you recognize the sender and know the content is safe.

The completed report has been submitted. A gas digln incident has occurred at approximately: 11/21/2020 2:00:00 PM

Involving Utility: Atmos Energy Corporation

at Location: 2059 SHAKERTOWN RD , HARRODSBURG/ Danville

Description: Richard Shelton Backhoe Service damaged a 1" PE service with a backhoe. No notification was made to 811. No injuries.

Customers Affected: 2

Person completing this report: Jonathon Bledsoe

Contact filer at: (270) 925-6312 jonathon.bledsoe@atmosenergy.com

see more: https://psc.ky.gov/ORS/GasIncident.aspx?IG=43218

12/9/2020 4:47:58 PM jonathon.bledsoe@atmosenergy.com

Utility filers receipt. This email is automatically generated please do not reply to this email address.

DIRT ID	Company/Organization	Orig. Event Source		Spec. Version
5690070	ATMOS Energy Corporation		Underground Damage	

Part B: Type, Date and Location of the event

*Date of event:	Date Submitted	State	County	City	Street Address:
2020-11-21	2021-02-18 12:57 MST	Kentucky	KY-Mercer	Harrodsburg	2059 Shakertown Rd.
Nearest intersection:	lat:	lon:	*Right of way w	here the event occu	urred:
Handy	37.8007	-84.7446	Pipeline		

Part C: Affected Facility Information

*What type of facility operation was affected?	Did this event involve a Cross Bore?	Measured Depth from Grade:	*What type of facility was affected?	Was this facility part of a joint trench?	Was the facility owner a member of one-call?	If no, was the facility owner exempt?
Natural Gas		18" to < 36" (46 to < 92cm)	Distribution	false	true	

Part D: Excavation Information

*Type of Excavator:	*Type of Excavation Equipment:	*Type of Work Performed:
Contractor	Backhoe/Trackhoe	Electric

Part E: Notification and Locating

*Was the	Was work area	If No, is	
one-call	white-lined?	excavation	
center		activity	
notified?		and/or	
		excavator	
		type exempt	
		from	
		notification?	

false false false

Part G: Excavator Downtime

Did the excavator incur

If yes, how much time?

Estimated cost of downtime?

downtime?

true

2 to < 3 hours

Unknown

Part H: Interruption and Restoration

Approximately Estimated cost of *Did the *If yes, damage duration of how many cause an the customers interruption interruption: were in service? affected?

Y

>1 sec, < 1

2 - 10

\$1,001 - \$5,000

repair/restoration:

hour

Part I: Description of the Root Cause

No notification made to One-Call Center / 811

Part J: Additional Comments

Contractor hit 1" service with backhoe working on electric. Did not call 811 before digging.

Part Z cont. (non-CGA) Images and Attachments

Action Size Last **Thumbnail File Name Modified**

(none)

ATMOS LEAK FOUND REPORT
SAM WO#: Construction Order Number: C
eak Asset #: 7 0 9 7 / /
Division: 009 District Cost 27337 County/Parish: METCE Town: Hat Cocksburg
State: Rentucky Tax District: DICL DOCL Map Sheet #:
Address/Location: 2059 Shakertown Relicross Street: Honely
Asset Description:Land Description:
GPS Coordinates: Latitude 37、800円 Longitude - 84、7446 Leak Survey Area:
Class Location: ☐1 ☐2 均3 ☐4 Facilities Class: 如Distribution ☐ Transmission ☐ Gathering ☐ Storage ☐ Production

Date Leak Found:

12112020

Time Leak O 2 • O O Z PM

Leak Grade: ∠211 □ 2 (5 day)
□ 3 □ 2 (30 day)
□ 4 □ 2 (180 day)

CGI Reading: OQ % Gas

Leak Found: Zi Yes

(M15) Leak Graded By: JOLOD DUND(M1) Surveying Leaks ID#:_

__ % LEL Surface Type: p Dirt □ Brick □ Concrete □ Asphalt □ Rock □ Liquid □ Other

Third Party Damage: 27/9s (If Yes, complete Third One Party Damage Form)

Time Leak O 2 • I 5 AM Classified: O 2 • I 5 APM

_			
□ Ice □ Static Electricity □ Other Outside Forces Group □ Vandalism □ Fire / Explosion First □ Excessive Strain □ N/A Form ucc-ts flaw 7-2015	□ Natural Forces Group □ Lightning □ Washout □ Ground Movement	Initial Leak Cause: Corrosion Group Corrosion Excavation Group Operator Personnel / Contractors Excavating Other Third Party Excavators U Locator U Vehicle (Auto / Truck / Etc.)	Leak Located: D Above Ground Notes: E K Constant T
☐ Operations Group ☐ Inadequate / Failure to Follow Procedures ☐ Stripped Threads ☐ Backfill ☐ Other ☐ Not Excavation ☐ Other Explanation	☐ Equipment Group ☐ Equipment Malfunction ☐ Gasket / O-Ring ☐ Packing	Materials & Welds Group Dent Gouge Gouge Factory Defect Weld (Seel) Fusion Defect (Plastic)	Residual Gas: U Yes At 1'' Ploustic Service Clectric 1: De. No 811 Co
ow Procedures 3 - 3/4 15 5 2000 0 800	cirale out.	By Kasic	Reason Not Repaired: Duplicate Order Customer Line Not Natural Gas Other Company No Leak Found

3.9108

ATMOS energy	TH	HIRD PARTY DAMAGE	FORM
eAM WO#:		Construction Order Num	ber: C
Leak Asset #:	9911	Project Number	•
			Rate Division:
	2. 21.25 22 m	INCIDENT DETAILS	
		INCIDENT DETAILS	
Date of Damage:	MM/DD/7777)	O 2 O Time of Dama	ige: OZ : O O DAM PP
Was the Regulatory Comm	ission called? 🗆 Yes 💆 No	Incident Number:	
Address/Location:	2059 Shaker	town Rol Cross Stre	et Handy
city: Harrods	sburg com	nty/Parish: Mercer	State: Kentunku
ROW: Public-City Stre Public-State Hy Public-County Public-Interstat Public-Other	peet	ness	ic Utility Easement 40
	A Committee of the Comm	EXCAVATOR DETAILS	ritaria e din cumum sur cum serve desaria de anticoloria de la companio della com
Company Name: KC	Ward Sholton	n Backhoo S	ereses
Address: 956 7	Tichriche	Dal Dal	(1424 Tak P. Ace)
1-0-6	150	N. A. L. J.	2 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Contact Name: Ric	hard Shelt	State: Kentu	2CRY Zip: <u>70489</u> Phone: (859) 516-9913
Excavator Type: 🗷 Contra	ctor County Farmer	☐ Municipality ☐ Occupant ☐ F	Railroad State Utility Developer
☐ Home Pipeline Damage With:	Owner Unknown/Other		_
□ Auger	☐ Drilling	☐ Grader/Scraper ☐ Proj	bing Device
, Backhoe/Trackhoe	☐ Directional Drilling	☐ Hand Tools ☐ Tren	
☐ Boring Work Performed:	☐ Explosives	☐ Vacuum Equipment ☐ Farr	m Equipment
☐ Agriculture	☐ Engineering/Survey	☐ Road Work	☐ Traffic Sign
□ Bldg Construction	☐ Fencing	☐ Sewer (Sanitary/Storm)	☐ Water
□ Bldg Demolition □ Cable TV	☐ Irrigation	☐ Site Development	☐ Water Improvement
☐ Curb/Sidewalk	 □ Landscaping □ Grading 	☐ Steam ☐ Storm Drain/Culvert	☐ Liquid Pipeline ☐ Milling
☐ Drainage	☐ Pole	☐ Street Light	Unknown/Other
☐ Driveway	□ Public Transit Authority	☐ Telecommunications	
☑ Electric	☐ Railroad Maintenance	☐ Traffic Signal	
excavator incur Downtime:	Yes No Unknown		Downtime Cost Incurred?
		ECTED FACILITY DETAILS	
Did Excavator Notify Atmos	✓Yes ☐ No Release of P Energy through the OneCall N	roduct? D'Yes D No D Unknown lotification Center? D Yes D No	☐ Unknown
Center Name:	Energy Directly? Yes	Locate Ticket Nun	nber:
	Yes ☑ No ☐ Unknown Nam		
acility Type: Distribution	Gathering D Service/S	me: Stub	/O4-
ipeline Material: Bare S	Steel D Coated Steel D C:	ast Iron PE PVC Other	Other
acility Damaged On: 26	ody of Pipe Coating DF	fousing Other Protective Device	
/pe of Pipeline Damaged:	☑Intrastate ☐Interstate	☐ Unknown	
peline Status: Active	☐ Idle ☐ New Pipe (no proc	duct) Abandoned (no product)	
amaged Pipe Diameter:	inches	Depth of Facility:	feetinches
oint Trench: Yes X No	☐ Unknown		
The state of	DAM	IAGE & IMPACT DETAILS	
amaged by: Third Party	Operator Operator's	Contractor Caused Service Inte	erruption: Yes No
equires Regulatory Notificat		Customer Affected:	_2

Number of Injuries:

Number of Fatalities: Outage Hours: __

Type of Injuries: _

Restoration Cost: _

☐ Death/Hospitilization

Form UOC 53 Rev. 7-2015

☐ Property Damage ≥ \$50,000

 \square Estimated gas loss ≥ 3 million cubic feet

Root Cause of Damage:					
	□ Notification to 0 □ Wrong informat □ Facility could no □ Facility marking □ Facility was not □ Incorrect facility □ Failure to maint □ Failure to support	tain marks ort exposed facilities	☐ OneCall Cente ☐ Abandoned face ☐ Deteriorated face ☐ Previous dama ☐ Data not collect	dilling practices Intain clearance Internet excavation practer Internet error Internet excavation Internet	tices
Lucia de la Constanta de la Co		nand tools where required	Other		la si sa s
5	=	uation (Number of people: r impact Comments:	.0/		
		NOTIFYING, LOCATING, MARKING	DETAILS		
Locate Request to OneCa		xcavation: Yes Wo	Carried Control of Con	de la la companya de	
Center Name:	www.co	OneCall OneCall	Ticket Number:		
Date of Notification:		/			
Original Locator: Pip	peline Operator	Utility Owner Data Not Collected D	Unknown/Other		
	entract Locator Loc			· · · · · · · · · · · · · · · · · · ·	
Marked by White Lining: Atmos Energy Rep Onsite Any Special Instructions: Locator met with Excavate	e: Yes C		e Proper Notice:]Yes □No □U]Yes □No □U]Yes □No □U	Inknown
Facility Gave Positive Res					
Date of Positive:		/ Time o	f Positive:		D AM D
Excavator made 2nd call t Reason: No positive r		☐ No ☐ Unknown☐ Positive response is unclear or inco	rrect	ears questionable	☐ Other
2nd Notice Ticket Number	r:	Date of 2nd Notice:			
Facility gave positive resp	onse to 2nd notice:	☐ Yes ☐ No ☐ Unknown			
Date of Positive:	/	/ Time o	f Positive:		D MA C
		wn Marked by Flags:			
Medthod used to Locate: Another type of Marking L Facility Marked Correctly: Reason Not Marked: □	☐ Conductive ☐ Jse: ☐ Yes ☐ No ☐ Yes ☐ No ☐	Inductive Unknown Other: Unknown: Unknown/Other: Rrked Portion of pipeline was not mai			
Medthod used to Locate: Another type of Marking L Facility Marked Correctly: Reason Not Marked:	☐ Conductive ☐ Jse: ☐ Yes ☐ No ☐ Yes ☐ No ☐ Pipeline was not ma Improper type of ma	Inductive Unknown Other: Unknown: Unknown/Other: I Unknown/Other: Irked Portion of pipeline was not manager Irking Other: feet	rked Pipeline was		
Medthod used to Locate: Another type of Marking L Facility Marked Correctly: Reason Not Marked:	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Pipelline was not ma Improper type of ma arks from Pipelline: _	Inductive Unknown Other: Other	rked Pipeline was	not marked accurate	ely
Medthod used to Locate: Another type of Marking U Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma arks from Pipeline:psig Pipe Dame	Inductive Unknown Other: Other	rked Pipeline was inches	not marked accurate	ely
Medthod used to Locate: Another type of Marking L Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Deak Duration: Distance Company:	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma urks from Pipeline: □ psig Pipe Dama □ minutes Locate	Inductive Unknown Other: Other	rked Pipeline was inches inches inches FERC Account:	not marked accurate	
Medthod used to Locate: Another type of Marking U Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Collaboration: Locate Mark within State I	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma arks from Pipeline: □ psig Pipe Dama minutes Locate Law: □ Yes □ N	Inductive Unknown Other: Unknown: Unknown/Other: Unknown/Other: Irked Portion of pipeline was not manarking Other: feet OTHER INFORMATION age: (Length) inches (Width Priority: Agent Name: In Police Report Number:	inches inches inches FERC Account: Pho	not marked accurate	ely
Another type of Marking L Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Insurance Company:	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma arks from Pipeline: □ psig Pipe Dama minutes Locate Law: □ Yes □ N	Inductive Unknown Other: Unknown: Unknown/Other: Inked Portion of pipeline was not maintring Other: feet OTHER INFORMATION age: (Length) Inches (Widther) Priority: Agent Name: O Police Report Number: D-Damage Photos: Yes No Bi	rked Pipeline was inches inches inches FERC Account:	not marked accurate	ely
Medthod used to Locate: Another type of Marking U Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Collaboration: Locate Mark within State I	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma arks from Pipeline: □ psig Pipe Dama minutes Locate Law: □ Yes □ N Yes □ No Post	Inductive Unknown Other: Unknown: Unknown/Other: Unknown/Other: Irked Portion of pipeline was not manarking Other: feet OTHER INFORMATION age: (Length) inches (Width Priority: Agent Name: In Police Report Number:	inches inches inches FERC Account: Pho	not marked accurate	ely
Medthod used to Locate: Another type of Marking U Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Locate Mark within State t Pre-Damage Photos:	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma arks from Pipeline: □ psig Pipe Dama minutes Locate Law: □ Yes □ N Yes □ No Post	Inductive Unknown Other: Unknown: Unknown/Other: Inductive Profition of pipeline was not maintained Other: Inductive Unknown Other: Inductive Unknown Other: Inductive	rked Pipeline was inches inches 1 inches FERC Account: Pho illing Required: Yes	not marked accurate	ely
Medthod used to Locate: Another type of Marking L Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Locate Mark within State t Pre-Damage Photos: Name	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma arks from Pipeline: □ psig Pipe Dama minutes Locate Law: □ Yes □ N Yes □ No Post	Inductive Unknown Other: Unknown: Unknown/Other: Unknown/Other: Unknown/Other: Unknown/Other: Unknown/Other: Unknown/Other: Unknown/Other: Inductive Unknown Other: Inductive Unknown Other: Inductive Unknown Other: Inductive Was not maintain of pipeline was not maintain of pip	rked Pipeline was inches inches 1 inches FERC Account: Pho illing Required: Yes	not marked accurate	ely Drive Time
Medthod used to Locate: Another type of Marking L Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Locate Mark within State t Pre-Damage Photos: Name	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma arks from Pipeline: □ psig Pipe Dama □ minutes Locate Law: □ Yes □ N Yes □ No Post	Inductive Unknown Other: Unknown: Unknown/Other: Unknown/Other: Inductive Unknown Other: Unknown/Other: Inductive Unknown Other: Inductive Unknown Other: Inductive Unknown Other: Inductive Inductive Was not manage: Inductive Other: Inductive Inductive Was not manage: Inductive Inductive Was not manage: Inductive Inductive Was Inductive Induct	rked Pipeline was inches inches 1 inches FERC Account: Pho illing Required: Yes	not marked accurate	ely Drive Time
Medthod used to Locate: Another type of Marking L Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Locate Mark within State t Pre-Damage Photos: Name	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma arks from Pipeline: □ psig Pipe Dama □ minutes Locate Law: □ Yes □ N Yes □ No Post	Inductive Unknown Other: Unknown: Unknown/Other: Unknown/Other: Inductive Unknown Other: Unknown/Other: Inductive Unknown Other: Inductive Unknown Other: Inductive Unknown Other: Inductive Inductive Was not manage: Inductive Other: Inductive Inductive Was not manage: Inductive Inductive Was not manage: Inductive Inductive Was Inductive Induct	rked Pipeline was inches inches 1 inches FERC Account: Pho illing Required: Yes	not marked accurate	ely Drive Time
Medthod used to Locate: Another type of Marking L Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Locate Mark within State L Pre-Damage Photos: Name	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma arks from Pipeline: □ psig Pipe Dama □ minutes Locate Law: □ Yes □ N Yes □ No Post	Inductive Unknown Other: Unknown: Unknown/Other: Unknown/Other: Inductive Unknown Other: Unknown/Other: Inductive Unknown Other: Inductive Unknown Other: Inductive Unknown Other: Inductive Inductive Was not manage: Inductive Other: Inductive Inductive Was not manage: Inductive Inductive Was not manage: Inductive Inductive Was Inductive Induct	rked Pipeline was inches inches 1 inches FERC Account: Pho illing Required: Yes	not marked accurate	ely Drive Time
Medthod used to Locate: Another type of Marking U Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Locate Mark within State U Pre-Damage Photos: Name Sace L DVA Bras Beach	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma arks from Pipeline: □ psig Pipe Dama □ minutes Locate Law: □ Yes □ N Yes □ No Post	Inductive Unknown Other: Unknown: Unknown/Other: I I I I I I I I I I I I I I I I I I I	rked Pipeline was inches inches 1 inches FERC Account: Pho illing Required: Yes	not marked accurate	Prive Time
Medthod used to Locate: Another type of Marking U Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Locate Mark within State U Pre-Damage Photos: Name Sace U Reas Beact	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Yes □ No Pipeline was not ma Improper type of ma arks from Pipeline: □ □ psig Pipe Dama □ minutes Locate Law: □ Yes □ No Post	Inductive Unknown Other: Unknown: Unknown: Unknown/Other: I Unknown/Other: Irked Portion of pipeline was not manurking Other: Feet OTHER INFORMATION age: (Length) Inches (Width Priority: Agent Name: Deport Number: Damage Photos: Yes No Bitabor LABOR Title Title The fact Read # 1 CLEW (23) EQUIPMENT Time Trencher Backhoe	inches inches I inches FERC Account: Pho Illing Required: Yes	one #:s □ No Overtime	Prive Time
Medthod used to Locate: Another type of Marking L Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Locate Mark within State L Pre-Damage Photos: Name Tacob Dura Reas Beach	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Yes □ No Pipeline was not ma Improper type of ma arks from Pipeline: □ □ psig Pipe Dama □ minutes Locate Law: □ Yes □ No Post	Inductive Unknown Other: Unknown: Unknown: Unknown/Other: Inked Portion of pipeline was not manarking Other: feet OTHER INFORMATION age: (Length) inches (Width Priority: Agent Name: Damage Photos: Yes No Bi LABOR Title Title Clew Length Clew Length Time Time Trencher	inches inches I inches FERC Account: Pho Illing Required: Yes	one #:s □ No Overtime	ely Drive Time
Medthod used to Locate: Another type of Marking U Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Leak Duration: Locate Mark within State U Pre-Damage Photos: Name Tacol DVA Bras Besch 1/2 Ton Truck 1 Ton Truck 2 Ton Truck Dump Truck	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Yes □ No □ Pipeline was not ma Improper type of ma arks from Pipeline: □ psig Pipe Dama minutes Locate Law: □ Yes □ N Yes □ No Post	Inductive Unknown Other: Unknown: Unknown: Unknown/Other: Irked Portion of pipeline was not manarking Other: feet OTHER INFORMATION age: (Length) inches (Width Priority: Agent Name: Do Police Report Number: Damage Photos: Yes No Bit LABOR Title Title Title Time Time Time Time Time Time Backhoe Compressor Boring Machi	rked Pipeline was inches inches I inches FERC Account: Pho Illing Required: Yes Reg Time Quantity	one #:s □ No Overtime	Prive Time
Medithod used to Locate: Another type of Marking L Facility Marked Correctly: Reason Not Marked: Distance of Inaccurate Ma Line Pressure: Leak Duration: Locate Mark within State I Pre-Damage Photos: Name Tacob D 1/2 Ton Truck 1 Ton Truck 2 Ton Truck	□ Conductive □ Jse: □ Yes □ No □ Yes □ No □ Yes □ No Pipeline was not ma Improper type of ma arks from Pipeline: □ psig Pipe Dame minutes Locate Law: □ Yes □ No Post	Inductive Unknown Other: Unknown: Unknown/Other: I Unknown/Other: Irked Portion of pipeline was not manarking Other: feet OTHER INFORMATION age: (Length) inches (Width Priority: Agent Name: Incompage Photos: Yes No Bit LABOR Title Title Title Crew Lengt EQUIPMENT Time 3 Trencher Backhoe Compressor	rked Pipeline was inches inches I inches FERC Account: Pho Illing Required: Yes Reg Time Quantity	one #:s □ No Overtime	ely Drive Time

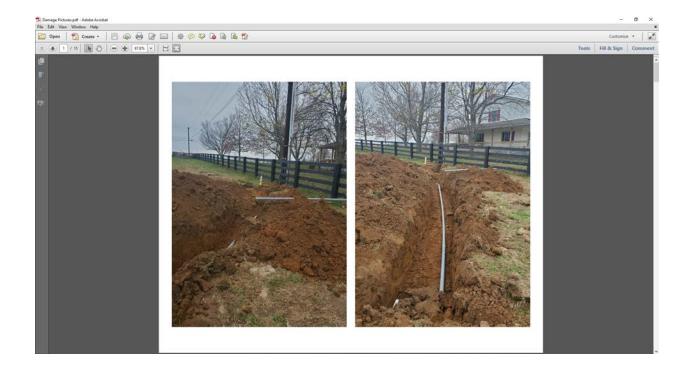
ATMOS ENERGY CORPORATION KENTUCKY / MID-STATES DIVISION KENTUCKY OPERATIONS 3RD PARTY DAMAGE BILLING

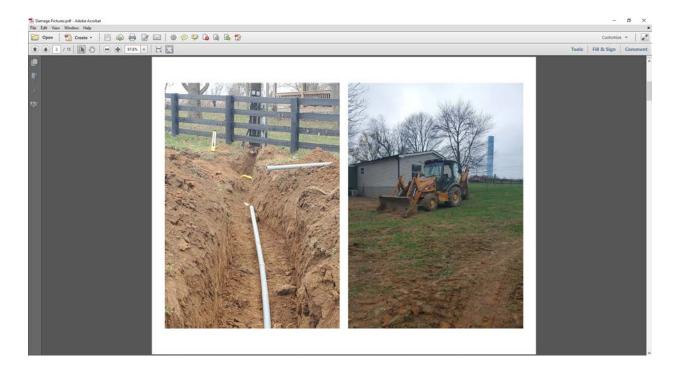
								SAP INVOICE #:	eAM #:	ASSET #:	DAMAGE LOCATION:	DATE OF DAMAGE:	ATMOS WORK CENTER:	INSURANCE POLICY #:	INSURANCE PROVIDER:	EMAIL ADDRESS:	PHONE #:	CITY, STATE, & ZIP CODE:	BILLING ADDRESS:	NAME:
7	ō	ъ	4	ω	2	Ľ	LINE NO.													
TOTAL 3RD PARTY DAMAGE BILLING	MISCELLANEOUS COSTS	OUTSIDE SERVICES	GAS LOSS COSTS \$ 3.9108		MATERIALS	LABOR	CHARGE TYPE:			709911	2059 Shakertown Rd., Harrodsburg, KY 40330	November 21, 2020	2737 - Danville			additional address: 1426 Tick Ridge Rd., Waynesburg, KY 40	Richard Shelton (859) 516-4413	Waynesburg, KY 40489	956 Tick Ridge Rd.	Richard Shelton Backhoe Services
\$ 1,012.12	€	€ 9	\$ 207.27	\$ 165.00	\$ 21.92	\$ 617.93										40489				

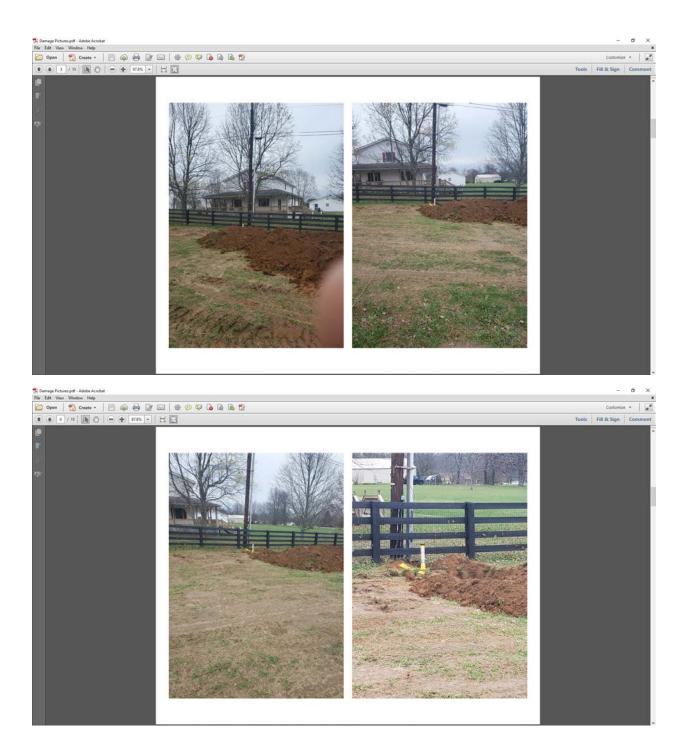
	1 -					
Main or Service	Regulator Station (Feet)	Distance to Feeder Main or	Duration (Minutes)	Pressure (PSIG)	Material Type	Pipe Size
Service	15		60	50	PE	1
			4) Click Calculate Gas Loss	3) Click Circular Hole if damage is circular. Enter dimensions	2) Click Rectangular Hole if damage is given as length and width. Enter dimensions	1) Fill out all Information in Rows 1-6

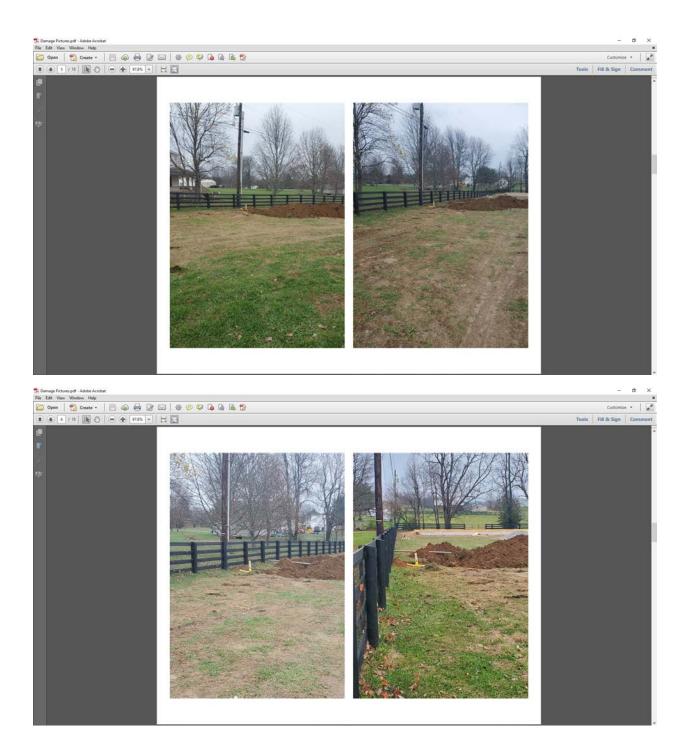
Calculator uses IGT Flow Formula

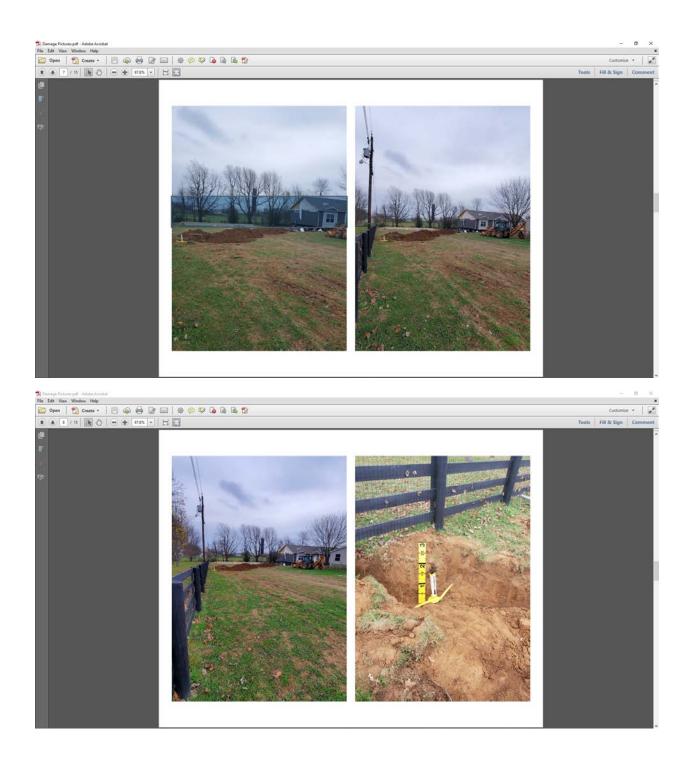
	MCF	53	Gas Loss in MCF
CCF IF LARGER THAN 1,000 CCF CONTACT TECH. SERVICE	CCF	535	Gas Loss in CCF
	Pounds	2,450	Gas Loss in Pounds
	Cubic Feet	53,455	Gas Loss in Cubic Feet
	Cubic Feet/Min.	891	Gas Loss Flow Rate

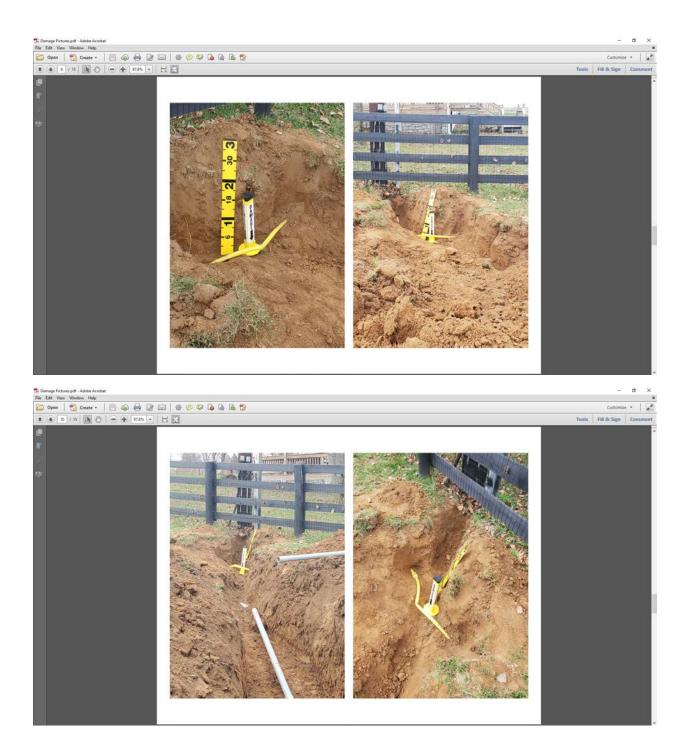


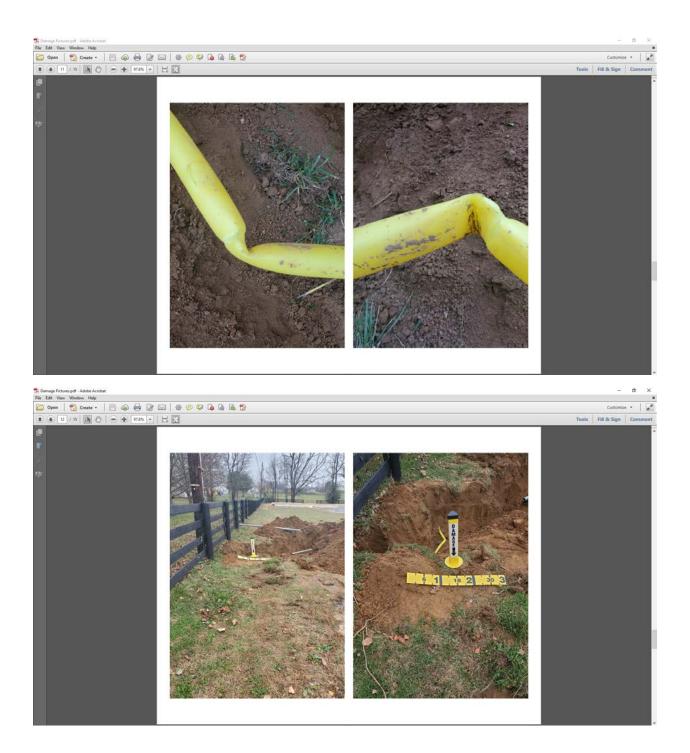




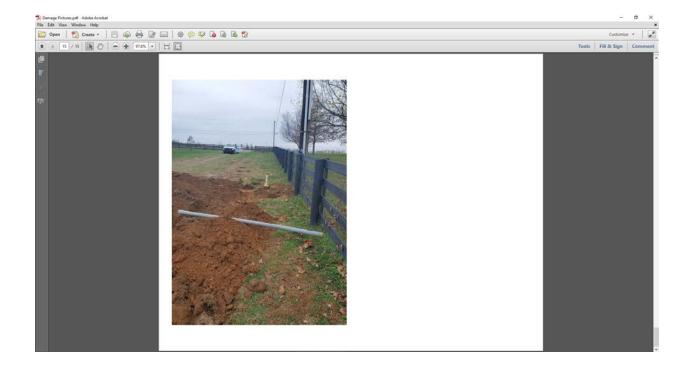












*Richard Shelton 956 Tick Ridge Rd. Waynesburg, KENTUCKY 40489

*Richard Shelton 1426 Tick Ridge Rd. Waynesburg, KENTUCKY 40489