

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

CITY OF DRAKESBORO d/b/a)
DRAKESBORO NATURAL GAS)
COMPANY)

_____)

CASE NO. 2019-00065

ELECTRONIC INVESTIGATION OF)
ALLEGED FAILURE TO COMPLY WITH)
KRS 278.495, 807 KAR 5:027, AND)
49 C.F.R. PART 192)

Notice of Filing

Notice is given to all parties that a copy of this Notice and the inspection report have been filed into the record of this proceeding.

Done at Frankfort, Kentucky, this 18th day of June 2019.



Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky

INSPECTION REPORT

INSPECTION INFORMATION

| | | | |
|----------------------|---|----------------|---------------------|
| KY PSC Inspector(s): | Melissa Holbrook and Chris Bailey | Report Number: | Drakesboro-06172019 |
| Inspection Date(s): | 6-14-2019 | Report Date: | 6-17-2019 |
| Inspection Type: | <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Integrity Management <input type="checkbox"/> Operator Qualification <input type="checkbox"/> Compliance Follow-up <input type="checkbox"/> Construction | | |

OPERATOR INFORMATION

| | | | |
|--|---|---|--|
| Name of Operator: | City of Drakesboro | OP ID No.: (If no OP ID No., explain if an application has been submitted.) | Unknown |
| Type of Facility: | Municipal | Location of Facility: | City of Drakesboro |
| Area of Operation: | City of Drakesboro | | |
| Official Operator Contact and Address: (Contact for Inspection Letter) Mayor Mike Jones P.O. Box 129 Drakesboro, KY 42337 | Unit Name and Address | | |
| Phone # and Email: | 270-476-8986 jonesy0120@gmail.com | | |
| Records Location: | Drakesboro Fire Dept. | | |
| Persons Interviewed | Title | Phone No. | Email |
| Mike Jones | Mayor | 270-543-6425 | jonesy0120@gmail.com |
| Jeff Roberts | Russmar Compliance Office | 606-875-4655 | Jeff.roberts@russmarutilties.com |
| Jason Warren | Russmar Superintendent | 270-543-4160 | Jason.warren@russmarutilties.com |
| Donald Dee Sims Jr. | Drakesboro Employee | 270-820-6439 | Deelius8308@gmail.com |
| Has the Operator provided an updated Emergency Contact List? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Number of Customers: | 667 | | |
| Number of Gas Employees: | 2 | | |
| Gas Supplier: | Texas Gas | | |
| Unaccounted for Gas: | Unknown | | |
| Services: | Unknown | | |
| Operating Pressure(s): | MAOP (within last year) | Actual Operating Pressure (at time of inspection) | |
| | Feeder: | Unknown | Unknown |
| | Town: | | |
| Other: | | | |
| Does the Operator have any transmission pipeline (above 20% SMYS): | n/a | | |
| Additional Operator Information: | | | |

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|--------------------------|-----------|---------------------------|----|
| Date of Last Inspection: | 2-21-2019 | | |
| Number of Deficiencies: | 35 | Deficiencies not Cleared: | 11 |

Summary of Areas Inspected

| <u>PHMSA Question Set</u> | | | |
|--|---|---|--|
| <input type="checkbox"/> Emergency Plan | <input checked="" type="checkbox"/> Operations and Maintenance Plan | <input checked="" type="checkbox"/> Critical Valves Maintenance Inspections | |
| <input type="checkbox"/> Cathodic Protection | <input type="checkbox"/> Accidents | <input checked="" type="checkbox"/> Leak Surveys | |
| <input type="checkbox"/> Odorization | <input checked="" type="checkbox"/> Operator Qualification | <input checked="" type="checkbox"/> Damage Prevention | |
| <input type="checkbox"/> Pipeline Markers | <input checked="" type="checkbox"/> Regulator Stations | <input checked="" type="checkbox"/> DIMP | |
| <input type="checkbox"/> Field Inspection | <input type="checkbox"/> Other | | |
| <u>Other:</u> | | | |

| <u>State Question Set</u> | |
|--|--------------------------------|
| <input type="checkbox"/> Cybersecurity | <input type="checkbox"/> Other |
| <u>Other:</u> | |

Summary

The following deficiencies were cited in the February 2019 inspection. A follow-up inspection was required to clear the 35 deficiencies and check operator's progress. The following deficiencies were reviewed as follows.

Follow-up Inspection Findings

1. Drakesboro's written procedural manual for operations and maintenance activities does not include all procedures required by **49 CFR §192.605**. The missing items are highlighted in red.
Follow-up: The plan was provided for review.
2. Drakesboro's plan to minimize the hazard resulting from a gas pipeline emergency does not include all procedures required by **49 CFR §192.615**. The missing items are highlighted in red.
Follow-up: The plan was provided for review.
3. Drakesboro does not have a written program to prevent damage to underground pipelines from excavation activities as required by **49 CFR §192.614**.
Follow-up: The plan was provided for review.
4. Drakesboro does not have a written public education program as required by **49 CFR § 192.616**.
Follow-up: The plan was provided for review.
5. Drakesboro does not have a written anti-drug plan as required by **49 CFR § 199.101**.
Follow-up: The plan was provided for review.
6. Drakesboro does not have a written alcohol misuse plan as required by **49 CFR § 199.202**.
Follow-up: The plan was provided for review.
7. Drakesboro has not conducted drug tests as required by **49 CFR § 199.105**.
Follow-up: Mike Jones, Melissa Holland, Donald Sims, Jordon Shaw were drug tested on February 19, 2019.
8. Drakesboro has not provided training for supervisory personnel who will determine whether an employee must be drug tested based on reasonable cause as required by **49 CFR § 199.113 (c)**.
Follow-up: The operator has not conducted training yet. Operator stated he would contact police dept. to conduct training.
9. Drakesboro does not have a written distribution integrity management plan as required by **49 CFR § 192.1005**.
Follow-up: The written plan was provided for review. Original version April 21, 2014.
10. Drakesboro does not have welding procedures as required by **49 CFR § 192.225**.
Follow-up: The welding procedures manual was provided for review.
11. Drakesboro does not have written plastic joining procedures as required by **49 CFR § 192.273(b)**.
Follow-up: The fusion procedures manual was provided for review. The operator is currently only using compression and stab fittings.

12. Drakesboro's operator qualification program does not meet the requirements of **49 CFR § 192.805**. The missing items are highlighted in red.
Follow-up: The operator qualification plan was provided for review.
13. Drakesboro has not submitted annual reports as required by **49 CFR § 191.11**.
Follow-up: The operator has not submitted online report as required to PHMSA online.
14. Drakesboro has not sent the customer notification required by **49 CFR § 192.16**.
Follow-up: The operator hand- delivered notifications to the customers in March 2019, when paying their gas bill. Notice was also, posted in the local newspaper. The remaining customer notifications will be hand- deliver to customers.
15. Drakesboro has not sent public awareness messages as required by **49 CFR § 192.616**.
Follow-up: The public awareness message has not been delivered as required. The operator stated brochures are currently being printed.
16. Drakesboro has not trained appropriate operating personnel to ensure they are knowledgeable of emergency procedures as required by **49 CFR § 192.615(b)(2)**.
Follow-up: Emergency Response Training was conducted on June 14, 2019 by Jeff Roberts and documented.
17. Drakesboro did not establish and maintain liaison with appropriate fire, police, and other public officials as required by **49 CFR § 192.615(c)**.
Follow-up: Meeting was conducted on June 14,2019 with Mayor, Gas Dept., Russmar and Fire Dept. Chief reviewing issues with gas emergencies and record reviewed.
18. Drakesboro does not review or update its operation and maintenance plan as required by **49 CFR § 192.605 (a)**.
Follow-up: New plan was implemented in 2019.
19. Drakesboro has not conducted periodic sampling of combustible gases in its distribution lines to assure the proper concentration of odorant test as required by **49 CFR § 192.625(f)** since November 2017.
Follow-up: The records for May 8, 2019, May 17,2019, May 20, 2019, May 31,2019, 6June 6,2019 indicate readings were conducted by Drakesboro Employee Donald Sims (OQ-February 13, 2019).
20. Drakesboro has not conducted patrolling of its distribution mains as required by **49 CFR § 192.721** since 2017.
Follow-up: Operator needs to make a patrolling list for known hazardous piping and document as required.
21. Drakesboro has not conducted a leakage survey in its business district as required by **49 CFR § 192.723** since 2017. Additionally, the employee who is listed on the record of the 2017 survey as having conducted the survey, Jordon Shaw, verified to Staff on February 7, 2019, that he did not conduct the leak survey.

Follow-up- Leak survey conducted by Russmar on March 20,2019 until April 16,2019. No Class 1 leaks, 22-Class 2 leaks, and 7-Class 3 leaks.

22. Drakesboro has not conducted regulator/relief valve inspections as required by **49 CFR § 192.739**.
Follow-up- The operator could not produce records at the time of inspection.
23. Drakesboro has not conducted valve inspections as required by **49 CFR § 192.747** since 2016.
Follow-up: Critical Valve inspections conducted on May 15, 2019 by Donald Sims (OQ February 21,2019).
24. Drakesboro has not tested pipelines under cathodic protection as required by **49 CFR § 192.465 (a)**.
Follow-up: Pipe to soil readings conducted on May 4, 2019 by Donald Sims is not operator qualified and Marvin Anderson (OQ December 10,2021). All Readings are below the required -0.85.
25. **Drakesboro has not conducted cathodic protection rectifier inspections as required 49 CFR § 192.465 (b)**.
Follow-up: Donald Sims visits rectifier monthly, he is currently not documenting readings. Operator is not operator qualified to conduct inspections. After review of cathodic protection readings the rectifier is properly working.
26. Drakesboro has not conducted atmospheric corrosion inspections as required by **49 CFR § 192.481**.
Follow-up: The inspection has not been conducted at this time.
27. Drakesboro's pipeline markers do not meet the requirements of **49 CFR § 192.707**. Numerous pipeline markers in field were unable to read.
Follow-up: The operator has ordered new pipeline markers to be installed upon arrival. New signs have been installed at all regulator stations.
28. Drakesboro failed to ensure that individuals performing covered tasks were qualified as required by **49 CFR § 192.805(b)**. At the time of Staff's inspection, two employees of Drakesboro who were not properly qualified were performing covered tasks. Staff also received a report from a customer that prisoners turned on gas service and entered the home to relight appliances.
Follow-up: The operator has two current employees, Donald Sims and Jordon Shaw, who are operator qualified to restore service (OQ February 14,2019), and Russmar employee Marvin Anderson (OQ July 31,2022) on site to turn on gas for customers.
29. Drakesboro did not properly repair a damaged plastic main on Wyatt's Chapel Road as required by **49 CFR § 192.311**. Operator repaired a 2 "plastic main with a clamp.
Follow-up: The operator has not found location at this time to repair.
30. Drakesboro did not ensure that combustible gas in its distribution lines was properly odorized as required by **49 CFR § 192.625(a)**. A 3rd party contractor conducted odor test and verified there was no odorant in the gas system.

Follow-up: The records for May 8, 2019, May 17, 2019, May 20, 2019, May 31, 2019, June 6, 2019 indicate readings were conducted by Drakesboro Employee Donald Sims (OQ-February 13, 2019).

31. Drakesboro failed to follow procedures in its emergency plan in response to two reports of gas detected inside and outside of homes as required by **CFR § 192.605(a)**.
Follow-up: No issues indicated in records. All emergency calls through 911 in cad system. A record of each emergency documented.
32. Drakesboro has not offered excess flow valves to existing customers as required by **49 CFR § 192.383(d)**.
Follow-up: At this time the operator has not sent. The operator plans on sending to customers when public awareness message goes out.
33. Drakesboro has failed to ensure that each person making joints in plastic pipelines is qualified as required by **49 CFR § 192.285**.
Follow-up: Drakesboro employees Donald Sims and Jordon Shaw are currently operator qualified on using stab and mechanical fittings on (OQ February 19, 2019).
34. Drakesboro has failed to maintain for the useful life of each pipeline records of each test performed under 49 CFR Subpart J as required by **49 CFR 192.517**.
Follow-up: The original MAOP records were not found. A history of operating pressure needs to be reviewed to establish MAOP.
35. Drakesboro has failed to keep records of the following procedures as required by **49 CFR § 192.603(b)**:
 - Installation of new service lines;
 - Installation of excess flow valves;
 - Response to and repair of leaking pipelines;
 - Atmospheric corrosion inspections;
 - Odorant tests (2018 and 2019);
 - Patrolling of distribution mains (2018);
 - Leak surveys (2018);
 - Valve inspections (2018 and 2019);
 - Pipe-to-soil readings (2018); and
 - Cathodic protection rectifier inspections (2018).

Follow-up: The following records were reviewed: installation of new service line, installation efv, odor tests, leak survey, valve inspections, and pipe to soil readings, and leak repairs. The records provided by Russmar were not adequate documentation for leak repairs. Please see records below.

Inspector Comments

The closing conference was conducted with the following: Mayor Mike Jones, Drakesboro employee Donald Sims, and Russmar employee Jeff Roberts.

After conducting the follow-up inspection, it was discussed that 12 of the 35 deficiencies have not been corrected. The following recommendations were made: The City of Drakesboro needs to contract trained and operator qualified specialists to assess the pipeline system for corrosion, rectifier's, measurement, and regulator stations.

Submitted by:

Melissa Holbrook

Melissa Holbrook 6-17-2019
Utility Regulatory and Safety Investigator

City of Drakesboro leak Repairs.

There was a total of 29 Leaks Reported in the annual Leak Survey

22 Grade 2 Leaks

7 Grade 3 Leaks

Putting all this information together from the DFR and the Leak Survey, which doesn't correspond due to documentation.

Leaks Repaired from DFR's Location , Date , Leak Order #

1. 100 Harper Circle 3-18-2019
2. Jackson Town Rd 3-19-2019
3. US.431 3-19-2019
4. 48 Beach Creek Brown RD 3-20-2019 Leak Order 1016
5. 301 Union Chapel Lane 3-20-2019
6. Intersection of Broad St & Kennedy Jones Ave 3-21-2019
7. Christian Street 3-25-2019 ? Multiple on Christian Street
8. 160 woodruff & Beech creek 3-25-2019
9. Jones Ave & Christian 3-25-2019 Leak Order 1006
10. Everly & Christian 3-26-2019
11. 310 Christian 3-26-2019
12. 217 Guitar Ave 3/27/2019 Leak Order 1002
13. 116 Cornette St 3/27/2019
14. 507 Broad way 3-28-2019
15. Ditney Hill Rd 3/28/2019
16. 3190 Hwy 431 4/1/2019
17. 110 Kirtley Rd 4/1/2019 Leak Order 1026
18. 1554 Hwy 431 4/1/2019 Leak Order 1024
19. Meral Travis Hwy 4/2/2019
20. Hwy 1163 & Beechcreek Rd 4/3/2019
21. 208 Mill Rd 4/3/2019

MARTIN CONTRACTING, INC.

Job Name: Drakesboro T&M Job Number: 19356 Date: 3-18-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro, Harper circle

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | A B C A+B+C-D | | | | Total Hours | Cost Codes |
|--|------------|----------|-------|---------------|------------|-----------|--|-------------|------------|
| | | | | Vac Time | Drive Time | Work Time | | | |
| Dustin Wagner | 6:00 | 5:00 | | | 4 | 7 | | 11 | Foreman |
| Cordell Hill | 7:00 | 5:00 | | | 3 | 7 | | 10 | Lab |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|-----------------------|-------------|-----------------|---------------|-----------------|-----------|
| Chery 2500 | 164 | 6995 | 70180 | 275 | |
| CX35A mini ex | 483 | 311 | 314 | 3 | |
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| Today's Production | | |
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| Task Description | Units/Footage | Additional Comments |
| Dug up leak and fixed it | | 100 Harper Circle |
| Cut blacktop | | |
| Hauled off blacktop and backfilled with dense grade | | |
| put band clamp on it | | |
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MARTIN CONTRACTING, INC.

Job Name: Drakesboro T&M Job Number: 19356 Date: 3-19-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | A | B | C | Total Hours | Cost Codes |
|---|---------------|-------------|-------|-------------|---------------|--------------|----------------|---------------|
| | | | | Vac Time | Drive Time | Work Time | | |
| Dustin Wagner | 7:30 | 5:00 | 0.5 | | | 9 | 9 | Foreman |
| Cordell Hill | 7:30 | 5:00 | 0.5 | | | 9 | 9 | Lab |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|--------------------------|----------------|--------------------|------------------|--------------------|--------------|
| Chrvy 2500 | 164 | 70180 | 70212 | 32 | |
| CX55B mini Ex | 483 | 3114 | 3116 | 2 | |
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| Today's Production | | |
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| Task Description | Units/Footage | Additional Comments |
| Dug up 2 lines and fixed leaks | | |
| 2" steel line, capped it | | Jackson Town Rd |
| pin hole in steel service line put band clamp on it | | US 431 |
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MARTIN CONTRACTING, INC.

Job Name: Drakesboro T+M Job Number: _____ Date: 3-20-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | Vac Time | A | B | C | A+B+C=D | Total Hours | Cost Codes |
|--|------------|----------|-------|----------|------------|-----------|---|---------|-------------|------------|
| | | | | | Drive Time | Work Time | | | | |
| Dustin Wagner | 7:30 | 5:00 | 0.5 | | | | 9 | 9 | 9 | Foreman |
| Cordell Hill | 7:30 | 5:00 | 0.5 | | | | 9 | 9 | 9 | Lab |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|-----------------------|-------------|-----------------|---------------|-----------------|-----------|
| Chevy 2500 | 164 | 70212 | 70265 | 53 | |
| CX55B mini Ex | 483 | 3116 | 3119 | 3 | |
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| Today's Production | | |
|---------------------------------------|---------------|---------------------------|
| Task Description | Units/Footage | Additional Comments |
| Dug up 2 lines and fixed leaks | | 48 Beech Creek Browder Rd |
| Tighten cap on service Tap Steel | | |
| pin hole in 1/2" service line plastic | | 301 Union Chapel Lane |
| cut out and fixed, cut blacktop | | |
| backfilled with dense grade | | |
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MARTIN CONTRACTING, INC.

Job Name: Drakesboro T&M Job Number: 19356 Date: 3-21-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | Exact Location: <u>Drakesboro</u> | | | | Total Hours | Cost Codes |
|--|------------|----------|-------|-----------------------------------|---|---|---------|-------------|------------|
| | | | | A | B | C | A+B+C=D | | |
| Dustin Wagner | 7:30 | 5:00 | 0.5 | | | | 9 | 9 | Foreman |
| Cordell Hill | 7:30 | 5:00 | 0.5 | | | | 9 | 9 | Lab |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|-----------------------|-------------|-----------------|---------------|-----------------|-----------|
| Chevy 2500 | 164 | 70265 | 70370 | 105 | |
| CXSSB Mini-Ex | 483 | 3119 | 3119 | 0 | |
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| Today's Production | | |
|---------------------------------|---------------|--|
| Task Description | Units/Footage | Additional Comments |
| Put band clamp on 2" steel line | | Intersection of Broadstand Kennedy Jones Ave |
| Helped with leak survey | | |
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MARTIN CONTRACTING, INC.

Job Name: Drakesboro T&M Job Number: 19356 Date: 3-22-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | Vac Time | A | B | C | Total Hours | Cost Codes |
|---|---------------|-------------|-------|-------------|---------|---|---|----------------|---------------|
| | | | | | A+B+C=D | | | | |
| Dustin Wagner | 7:30 | 12:00 | | | | | | 4.5 | Foreman |
| Cardell Hill | 7:30 | 12:00 | | | | | | 4.5 | Lab |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|--------------------------|----------------|--------------------|------------------|--------------------|--------------|
| Chevy 2500 | 164 | 70370 | 70730 | 360 | |
| CX556 | 483 | 3119 | 3119 | 0 | |
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| Today's Production | | |
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| Task Description | Units/Footage | Additional Comments |
| Located lines helped with Rail survey | | |
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MARTIN CONTRACTING, INC.

Job Name: Drakesboro T&M Job Number: 19356 Date: 3-25-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | A B C | | | Total Hours | A+B+C=D | |
|---|---------------|-------------|-------|-------------|---------------|--------------|----------------|---------------|-----------|
| | | | | Vac Time | Drive Time | Work Time | | Cost Codes | |
| Dustin Wagner For | 5:00 | 11:00pm | 0.5 | | 4 | 13.5 | 17.5 | 25-4hr | 101-135hr |
| Cardell Hill Lab | 6:00 | 11:00pm | 0.5 | | 3 | 13.5 | 16.5 | 25-3hr | 101-135hr |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|--------------------------|----------------|--------------------|------------------|--------------------|--------------|
| Chevy 3500 | 164 | 70730 | 71000 | 270 | 101 |
| CX55B | 183 | 3119 | 3121 | 5 | 101 |
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| Today's Production | | |
|---|---------------|---|
| Task Description | Units/Footage | Additional Comments |
| Fixed 1/2" service line plastic with stab fitting | | 160 Woodruff Ln, Beech Creek |
| Dug up 4" steel line, found leak, bad leak Welded on a 4" short stop in separate bell holes. Cut out 2' at leak Welded 2' of 4" steel back in Cut blacktop for 1 of bell holes Hauled off 2 loads of concrete, blacktop dirt Hauled 2 loads of gravel | | Intersection of Jones Ave and Christian St |
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MARTIN CONTRACTING, INC.

Job Name: Drakesboro t and m Job Number: 19356 Date: 3/26/19

Supervisor: Jeremy banks Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | A | B | C | Total Hours | A+B+C=D |
|--|------------|----------|-------|----------|------------|-----------|-------------|----------|
| | | | | Yac Time | Drive Time | Work Time | | |
| Foreman Jeremy Banks | 7:30 AM | 5:30 PM | | | | 9.5 | 9.5 | 0101-9-5 |
| Lab Dustin Drake | 7:30 AM | 5:30 PM | | | | 9.5 | 9.5 | 0101-9-5 |
| Lab William Hampton | 7:30 AM | 5:30 PM | | | | 9.5 | 9.5 | 0101-9-5 |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | |
|-----------------------|-------------|-----------------|---------------|-----------------|----------|
| 2016 chevy 3500 | 136 | | | 148,123.0 | 0101-9-5 |
| Case 55 mm | 463 | | | 1,415.0 | 0101-9-5 |
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| Today's Production | | |
|--------------------|---------------|---|
| Task Description | Units/Footage | Additional Comments |
| Repaired leak | 3h | Corner of lke everly ave. And Christian st. 2" coated Steele main in the dirt 2 leaks |
| Repaired leak | 6h | Front of 310 Christian st 2" coated steel main under Blacktop cut blacktop 15'x5' |
| Moved excavator | 30m | From Christian st. To broad st. |
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MARTIN CONTRACTING, INC.

Job Name: Drakesboro T&M Job Number: 19356 Date: 3-26-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | A B C A+B+C=D | | | | Cost Codes |
|--|------------|----------|-------|---------------|------------|-----------|-------------|------------|
| | | | | Vac Time | Drive Time | Work Time | Total Hours | |
| Dustin Wagner For | 8:00 | 6:00 | 0.5 | | | 9.5 | 9.5 | 101 |
| Cardell Hill Lab | 8:00 | 6:00 | 0.5 | | | 9.5 | 9.5 | 101 |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|-----------------------|-------------|-----------------|---------------|-----------------|-----------|
| Chevy 2500 | 164 | 71000 | 71040 | 40 | 101 |
| CX55B mini Ex | 483 | 3124 | 3131 | 7 | 101 |
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| Today's Production | | |
|---|---------------|---------------------|
| Task Description | Units/Footage | Additional Comments |
| Cut Blacktop, Hauled off 3loads of dirt | | 219 Christian Ave |
| Hauled 3loads of gravel | | |
| There was no leak, ground saturated | | |
| Dug out 40' of line 2" steel | | |
| Dug out 20' of service line 1" steel | | |
| Dug out Tap | | |
| NO LEAK | | |
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MARTIN CONTRACTING, INC.

Job Name: Drakesboro T & M Job Number: 19356 Date: 3-28-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | A B C A+B+C=D | | | | Total Hours | Cost Codes |
|--|------------|----------|-------|------------------------------|------------|-----------|-----|-------------|------------|
| | | | | Vac Time | Drive Time | Work Time | | | |
| Dustin Wagner | 7:30 | 2:00 | | | | 6.5 | 6.5 | 101 | |
| Cordell Hill | 7:30 | 2:00 | | | | 6.5 | 6.5 | 101 | |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|-----------------------|-------------|-----------------|---------------|-----------------|-----------|
| Chevy 2500 | 164 | 71084 | 71445 | 361 | 101 |
| CX558 Mini Ex | 483 | 3135 | 3137 | 2 | 101 |
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| Today's Production | | |
|---|---------------|---|
| Task Description | Units/Footage | Additional Comments |
| Cut Blacktop, dug up 2" steel line Put Band clamp on, Hauled off 1 load dirt. Hauled 1 load of gravel | | Ditney Hill Rd Leak close to Hillside Ln |
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MARTIN CONTRACTING, INC.

Job Name: Drakesboro TBM Job Number: 19356 Date: 4-1-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | A B C A+B+C=D | | | | Total Hours | Cost Codes |
|---|---------------|-------------|-------|---------------|---------------|--------------|------|----------------|---------------|
| | | | | Vac Time | Drive Time | Work Time | | | |
| Dustin Wagner For | 5:00 | 6:00 | 0.5 | | 4 | 8.5 | 12.5 | 25-4hr | 101-8.5hr |
| Cardell Hill Lab | 6:00 | 6:00 | 0.5 | | 3 | 8.5 | 11.5 | 25-3hr | 101-8.5hr |
| Sarrod Adams Op | 5:00 | 6:00 | 0.5 | | 4 | 8.5 | 12.5 | 25-4hr | 101-8.5hr |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|--------------------------|----------------|--------------------|------------------|--------------------|--------------|
| Chevy 2500 | 164 | 71445 | 71771 | 326 | 101-8.5hr |
| CX55B | 483 | 2137 | 2140 | 3 | 101-8.5hr |
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| Today's Production | | |
|--|---------------|---------------------|
| Task Description | Units/Footage | Additional Comments |
| Dug out 4" steel line. Fixed leak with 1" Band clamp | | 3190 Hwy 431 |
| Dug up 2" steel. Tightened up band clamp that was already on it | | 110 Kirtley Rd. |
| Dug up 4" steel line and 4x1" steel Tap. 1" steel line fixed leak. Has to be replaced. Covered back up. Didn't have parts to fix | | 1554 Hwy 431 |
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MARTIN CONTRACTING, INC.

Job Name: Drakesboro T&M Job Number: 19356 Date: 3-27-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | A | B | C | A+B+C=D | Total Hours | Cost Codes |
|---|---------------|-------------|-------|-------------|---------------|--------------|---------|----------------|---------------|
| | | | | Vac Time | Drive Time | Work Time | | | |
| Dustin Wagner For | 7:30 | 5:30 | 0.5 | | | 9.5 | 9.5 | 9.5 | 101 |
| Cordell Hill lab | 7:30 | 5:30 | 0.5 | | | 9.5 | 9.5 | 9.5 | 101 |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|--------------------------|----------------|--------------------|------------------|--------------------|--------------|
| Chevy 2500 | 164 | 71040 | 71084 | 44 | 101 |
| CX55B Mini Exc | 483 | 3131 | 3135 | | 101 |
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| Today's Production | | |
|---|---------------|---------------------|
| Task Description | Units/Footage | Additional Comments |
| Dug up 1" steel, Fixed leak with band clamp | | 217 Guitar Ave |
| Cut Blacktop, Hauled off 1 load dirt Repaired 2" steel gas leak with band clamp. Hauled 1 load of gravel | | 116 Cornette st. |
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MARTIN CONTRACTING, INC.

Job Name: Drakesboro T & M Job Number: 19356 Date: 4-2-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | A B C A+B+C=D | | | | Total Hours | Cost Codes |
|--|------------|----------|-------|---------------|------------|-----------|----|----------------|------------|
| | | | | Vac Time | Drive Time | Work Time | | | |
| Dustin Wagner For | 5:00 | 5:30 | 0.5 | | 6 | 6 | 12 | 25-lbr 101-lbr | |
| Cordell Hill Lab | 7:30 | 4:00 | 0.5 | | | 8 | 8 | 101-8hr | |
| Jarred Adams op | 7:30 | 4:00 | 0.5 | | | 8 | 8 | 101-8hr | |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|-----------------------|-------------|-----------------|---------------|-----------------|-----------|
| Chevy 2500 | 164 | 71771 | 72192 | 421 | 101-12hr |
| CX556 Mini sp | 483 | 3140 | 3140 | 0 | 101-8hr |
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| Today's Production | | |
|---|---------------|---|
| Task Description | Units/Footage | Additional Comments |
| Dug up 2" steel line. Put Bandclamps on removed Tap. Fixed leak. Have to come back to Reinstall Tap & service | | 528 Beechcreek Rd |
| Dug up 2" steel line valve. Covered back up. Has to be fixed. Waiting on parts | | |
| Drove to Delta Meeting and back | | |
| | | Mearle Imv's Hwy and Beechcreek Browder Rd Intersection |

MARTIN CONTRACTING, INC.

Job Name: Drakesboro T & M Job Number: 19356 Date: 4-3-2019

Supervisor: Dustin Wagner Exact Location: Drakesboro

| Employee Name & Class (Foreman, Op, Lab) | Start Time | End Time | Lunch | Vac Time | Drive Time | Work Time | Total Hours | Cost Codes |
|---|------------|----------|-------|----------|------------|-----------|-------------|------------|
| | | | | | | | | |
| Dustin Wagner For | 7:30 | 5:00 | 0.5 | | | 9 | 9 | 101 - 9hr |
| Cordell Hill Lab | 7:30 | 5:00 | 0.5 | | | 9 | 9 | 101 - 9hr |
| Jarred Adams Op | 7:30 | 5:00 | 0.5 | | | 9 | 9 | 101 - 9hr |
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| Equipment Description | Unit Number | Start Miles/Hrs | End Miles/Hrs | Total Miles/Hrs | Cost Code |
|-----------------------|-------------|-----------------|---------------|-----------------|-----------|
| Chevy 2500 | 164 | 72192 | 72250 | 58 | 101 - 9hr |
| CX550 Mini Ex | 483 | 3140 | 3143 | 3 | 101 - 9hr |
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| Today's Production | | |
|---|---------------------|--|
| Task Description | Units/Footage | Additional Comments |
| Installed 2x 1/2 Tap, 2 of 3 pipe plastic, 1/2x1 Reducer, 1 of 1" pipe plastic, 1x1 1/4 Reducer. Fixed Tap and service from yesterday | Mechanical Fittings | Intersection Hwy 1163 and Beechcreek Rd. 528 Beechcreek Rd |
| Dug up 1" steel line. Fixed leak with band clamp | | 208 Mill Rd. |
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