


initial

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------|
| NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122. |                       | OMB NO: 2137-0522<br>EXPIRATION DATE: 01/31/2014 |
|  U.S. Department of Transportation<br>Pipeline and Hazardous Materials Safety Administration                                                                                                          | <b>Form Type:</b>     | INITIAL                                          |
|                                                                                                                                                                                                                                                                                        | <b>ID:</b>            | 11642                                            |
|                                                                                                                                                                                                                                                                                        | <b>(DOT use only)</b> | 20120667-15718                                   |

**ANNUAL REPORT FOR  
CALENDAR YEAR 2011  
GAS DISTRIBUTION SYSTEM**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0522. Public reporting for this collection of information is estimated to be approximately 16 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

**PART A - OPERATOR INFORMATION**

|                                                                      |                          |
|----------------------------------------------------------------------|--------------------------|
| 1. Name of Operator                                                  | CASCADE NATURAL GAS CORP |
| 2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED) |                          |
| 2a. Street Address                                                   | 8113 W. Grandridge Blvd. |
| 2b. City and County                                                  | Kennewick, Benton        |
| 2c. State                                                            | WA                       |
| 2d. Zip Code                                                         | 99336-7166               |
| 3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER                          | 2128                     |
| 4. HEADQUARTERS NAME & ADDRESS                                       |                          |
| 4a. Street Address                                                   | 8113 W. Grandridge Blvd  |
| 4b. City and County                                                  | Kennewick, Benton        |
| 4c. State                                                            | WA                       |
| 4d. Zip Code                                                         | 99336-7166               |
| 5. STATE IN WHICH SYSTEM OPERATES                                    | WA                       |

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**PART B - SYSTEM DESCRIPTION**

| 1. GENERAL      | STEEL       |        |                           |            | PLASTIC   | CAST/<br>WROUGHT<br>IRON | DUCTILE<br>IRON | COPPER | OTHER | TOTAL      |
|-----------------|-------------|--------|---------------------------|------------|-----------|--------------------------|-----------------|--------|-------|------------|
|                 | UNPROTECTED |        | CATHODICALLY<br>PROTECTED |            |           |                          |                 |        |       |            |
|                 | BARE        | COATED | BARE                      | COATED     |           |                          |                 |        |       |            |
| MILES OF MAIN   | 0.000       | 0.000  | 9.000                     | 2774.530   | 1574.800  | 0.000                    | 0.000           | 0.000  | 0.000 | 4358.330   |
| NO. OF SERVICES | 0.000       | 0.000  | 0.000                     | 115553.000 | 90298.000 | 0.000                    | 0.000           | 0.000  | 0.000 | 205851.000 |



**2.MILES OF MAINS IN SYSTEM AT END OF YEAR**

| MATERIAL          | UNKNOWN | 2" OR LESS | OVER 2" THRU 4" | OVER 4" THRU 8" | OVER 8" THRU 12" | OVER 12" | TOTAL    |
|-------------------|---------|------------|-----------------|-----------------|------------------|----------|----------|
| STEEL             | 9.000   | 1886.350   | 482.840         | 317.320         | 43.400           | 44.620   | 2783.530 |
| DUCTILE IRON      | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| COPPER            | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| CAST/WROUGHT IRON | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| PLASTIC PVC       | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| PLASTIC PE        | 0.000   | 1301.580   | 259.900         | 13.320          | 0.000            | 0.000    | 1574.800 |
| PLASTIC ABS       | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| OTHER PLASTIC     | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| OTHER             | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| TOTAL             | 9.000   | 3187.930   | 742.740         | 330.640         | 43.400           | 44.620   | 4358.330 |

**3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR** **AVERAGE SERVICE LENGTH: 75**

| MATERIAL          | UNKNOWN | 1" OR LESS | OVER 1" THRU 2" | OVER 2" THRU 4" | OVER 4" THRU 8" | OVER 8" | TOTAL      |
|-------------------|---------|------------|-----------------|-----------------|-----------------|---------|------------|
| STEEL             | 0.000   | 111559.000 | 3693.000        | 289.000         | 12.000          | 0.000   | 115553.000 |
| DUCTILE IRON      | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| COPPER            | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| CAST/WROUGHT IRON | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| PLASTIC PVC       | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| PLASTIC PE        | 0.000   | 89647.000  | 626.000         | 25.000          | 0.000           | 0.000   | 90298.000  |
| PLASTIC ABS       | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| OTHER PLASTIC     | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| OTHER             | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| TOTAL             | 0.000   | 201206.000 | 4319.000        | 314.000         | 12.000          | 0.000   | 205851.000 |

**4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION**

|                    | UNKNOWN | PRE-1940 | 1940-1949 | 1950-1959 | 1960-1969 | 1970-1979 | 1980-1989 | 1990-1999 | 2000-2009 | 2010-2019 | TOTAL      |
|--------------------|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| MILES OF MAIN      | 9.000   | 0.000    | 0.000     | 424.300   | 998.230   | 578.710   | 418.640   | 1040.430  | 827.490   | 61.530    | 4358.330   |
| NUMBER OF SERVICES | 0.000   | 0.000    | 0.000     | 1729.000  | 32412.000 | 24944.000 | 19747.000 | 61307.000 | 60162.000 | 5550.000  | 205851.000 |



**PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR**

| CAUSE OF LEAK              | MAINS |           | SERVICES |           |
|----------------------------|-------|-----------|----------|-----------|
|                            | TOTAL | HAZARDOUS | TOTAL    | HAZARDOUS |
| CORROSION                  | 2     | 0         | 6        | 0         |
| NATURAL FORCES             | 0     | 0         | 0        | 0         |
| EXCAVATION DAMAGE          | 14    | 0         | 24       | 0         |
| OTHER OUTSIDE FORCE DAMAGE | 0     | 0         | 8        | 0         |
| MATERIAL OR WELDS          | 6     | 0         | 6        | 0         |
| EQUIPMENT                  | 0     | 0         | 2        | 0         |
| INCORRECT OPERATIONS       | 0     | 0         | 0        | 0         |
| OTHER                      | 14    | 0         | 18       | 0         |

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 65

**PART D - EXCAVATION DAMAGE**

NUMBER OF EXCAVATION DAMAGES: 161

NUMBER OF EXCAVATION TICKETS : 41953

**PART E-EXCESS FLOW VALUE(EFV) DATA**

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 750

ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 6922

**PART F - LEAKS ON FEDERAL LAND**

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

**PART G-PERCENT OF UNACCOUNTED FOR GAS**

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: .06%

**PART H - ADDITIONAL INFORMATION**

**PART I - PREPARER AND AUTHORIZED SIGNATURE**

Tina Beach, Manager of Standards and Compl  
(Preparer's Name and Title)

(509) 734-4576  
(Area Code and Telephone Number)

tina.beach@cngc.com  
(Preparer's email address)

(Area Code and Facsimile Number)



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**APR 04 2012**

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0522  
 EXPIRATION DATE: 01/31/2014

Pipeline Safety Program



U.S Department of Transportation  
 Pipeline and Hazardous Materials Safety Administration

|                       |                |
|-----------------------|----------------|
| <b>Form Type:</b>     | INITIAL        |
| <b>ID:</b>            | 11642          |
| <b>(DOT use only)</b> | 20120667-15718 |

**ANNUAL REPORT FOR  
 CALENDAR YEAR 2011  
 GAS DISTRIBUTION SYSTEM**

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**PART A - OPERATOR INFORMATION**

|                                                                      |                          |
|----------------------------------------------------------------------|--------------------------|
| 1. Name of Operator                                                  | CASCADE NATURAL GAS CORP |
| 2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED) |                          |
| 2a. Street Address                                                   | 8113 W. Grandridge Blvd. |
| 2b. City and County                                                  | Kennewick, Benton        |
| 2c. State                                                            | WA                       |
| 2d. Zip Code                                                         | 99336-7166               |
| 3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER                          | 2128                     |
| 4. HEADQUARTERS NAME & ADDRESS                                       |                          |
| 4a. Street Address                                                   | 8113 W. Grandridge Blvd  |
| 4b. City and County                                                  | Kennewick, Benton        |
| 4c. State                                                            | WA                       |
| 4d. Zip Code                                                         | 99336-7166               |
| 5. STATE IN WHICH SYSTEM OPERATES                                    | WA                       |

**PART B - SYSTEM DESCRIPTION**

**1. GENERAL**

|                 | STEEL       |        |                           |            | PLASTIC   | CAST/<br>WROUGHT<br>IRON | DUCTILE<br>IRON | COPPER | OTHER | TOTAL      |
|-----------------|-------------|--------|---------------------------|------------|-----------|--------------------------|-----------------|--------|-------|------------|
|                 | UNPROTECTED |        | CATHODICALLY<br>PROTECTED |            |           |                          |                 |        |       |            |
|                 | BARE        | COATED | BARE                      | COATED     |           |                          |                 |        |       |            |
| MILES OF MAIN   | 0.000       | 0.000  | 9.000                     | 2774.530   | 1574.800  | 0.000                    | 0.000           | 0.000  | 0.000 | 4358.330   |
| NO. OF SERVICES | 0.000       | 0.000  | 0.000                     | 115553.000 | 90298.000 | 0.000                    | 0.000           | 0.000  | 0.000 | 205851.000 |

**2.MILES OF MAINS IN SYSTEM AT END OF YEAR**

| MATERIAL          | UNKNOWN | 2" OR LESS | OVER 2" THRU 4" | OVER 4" THRU 8" | OVER 8" THRU 12" | OVER 12" | TOTAL    |
|-------------------|---------|------------|-----------------|-----------------|------------------|----------|----------|
| STEEL             | 9.000   | 1886.350   | 482.840         | 317.320         | 43.400           | 44.620   | 2783.530 |
| DUCTILE IRON      | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| COPPER            | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| CAST/WROUGHT IRON | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| PLASTIC PVC       | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| PLASTIC PE        | 0.000   | 1301.580   | 259.900         | 13.320          | 0.000            | 0.000    | 1574.800 |
| PLASTIC ABS       | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| OTHER PLASTIC     | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| OTHER             | 0.000   | 0.000      | 0.000           | 0.000           | 0.000            | 0.000    | 0.000    |
| TOTAL             | 9.000   | 3187.930   | 742.740         | 330.640         | 43.400           | 44.620   | 4358.330 |

**3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR**
**AVERAGE SERVICE LENGTH: 75**

| MATERIAL          | UNKNOWN | 1" OR LESS | OVER 1" THRU 2" | OVER 2" THRU 4" | OVER 4" THRU 8" | OVER 8" | TOTAL      |
|-------------------|---------|------------|-----------------|-----------------|-----------------|---------|------------|
| STEEL             | 0.000   | 111559.000 | 3693.000        | 289.000         | 12.000          | 0.000   | 115553.000 |
| DUCTILE IRON      | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| COPPER            | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| CAST/WROUGHT IRON | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| PLASTIC PVC       | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| PLASTIC PE        | 0.000   | 89647.000  | 626.000         | 25.000          | 0.000           | 0.000   | 90298.000  |
| PLASTIC ABS       | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| OTHER PLASTIC     | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| OTHER             | 0.000   | 0.000      | 0.000           | 0.000           | 0.000           | 0.000   | 0.000      |
| TOTAL             | 0.000   | 201206.000 | 4319.000        | 314.000         | 12.000          | 0.000   | 205851.000 |

**4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION**

|                    | UNKNOWN | PRE-1940 | 1940-1949 | 1950-1959 | 1960-1969 | 1970-1979 | 1980-1989 | 1990-1999 | 2000-2009 | 2010-2019 | TOTAL      |
|--------------------|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| MILES OF MAIN      | 9.000   | 0.000    | 0.000     | 424.300   | 998.230   | 578.710   | 418.640   | 1040.430  | 827.490   | 61.530    | 4358.330   |
| NUMBER OF SERVICES | 0.000   | 0.000    | 0.000     | 1729.000  | 32412.000 | 24944.000 | 19747.000 | 61307.000 | 60162.000 | 5550.000  | 205851.000 |



**PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR**

| CAUSE OF LEAK              | MAINS |           | SERVICES |           |
|----------------------------|-------|-----------|----------|-----------|
|                            | TOTAL | HAZARDOUS | TOTAL    | HAZARDOUS |
| CORROSION                  | 2     | 0         | 6        | 0         |
| NATURAL FORCES             | 0     | 0         | 0        | 0         |
| EXCAVATION DAMAGE          | 14    | 0         | 24       | 0         |
| OTHER OUTSIDE FORCE DAMAGE | 0     | 0         | 8        | 0         |
| MATERIAL OR WELDS          | 6     | 0         | 6        | 0         |
| EQUIPMENT                  | 0     | 0         | 2        | 0         |
| INCORRECT OPERATIONS       | 0     | 0         | 0        | 0         |
| OTHER                      | 14    | 0         | 18       | 0         |

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 65

**PART D - EXCAVATION DAMAGE**

NUMBER OF EXCAVATION DAMAGES: 161

NUMBER OF EXCAVATION TICKETS : 41953

**PART E-EXCESS FLOW VALUE(EFV) DATA**

NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: 750

ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: 6922

**PART F - LEAKS ON FEDERAL LAND**

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 0

**PART G-PERCENT OF UNACCOUNTED FOR GAS**

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

INPUT FOR YEAR ENDING 6/30: .06%

**PART H - ADDITIONAL INFORMATION**

**PART I - PREPARER AND AUTHORIZED SIGNATURE**


Tina Beach, Manager of Standards and Compl  
(Preparer's Name and Title)

(509) 734-4576  
(Area Code and Telephone Number)

tina.beach@cngc.com  
(Preparer's email address)

(Area Code and Facsimile Number)



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                           |                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  <p>U.S. Department of<br/>Transportation<br/>Pipeline and Hazardous<br/>Materials<br/>Safety Administration</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p><b>ANNUAL REPORT FOR CALENDAR YEAR 2011</b><br/><b>NATURAL OR OTHER GAS TRANSMISSION and</b><br/><b>GATHERING SYSTEMS</b></p>                                                                                                          | <p><b>Report Submission Type</b></p> <p style="text-align: center;"><b>INITIAL</b></p> |
| <p>A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0522. Public reporting for this collection of information is estimated to be approximately 22 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.</p> <p style="text-align: center;"><i>Important: Please read the separate instructions for completing this form before you begin.</i></p> |                                                                                                                                                                                                                                           |                                                                                        |
| <p><b>PART A - OPERATOR INFORMATION</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                           | <p><b>DOT USE ONLY</b></p>                                                             |
| <p>1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID)</p> <p style="text-align: center;"><b>2128</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>2. NAME OF COMPANY OR ESTABLISHMENT:<br/><b>CASCADE NATURAL GAS CORP</b></p> <p>IF SUBSIDIARY, NAME OF PARENT:<br/><b>MDU Resources</b></p>                                                                                            |                                                                                        |
| <p>3. INDIVIDUAL WHERE ADDITIONAL INFORMATION MAY BE OBTAINED:</p> <p>Name: <b>Tina Beach</b></p> <p>Title: <b>Manager, Standards and Compliance</b></p> <p>Email Address: <b>tina.beach@cngc.com</b></p> <p>Telephone Number: <b>(509) 734-4576</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>4. HEADQUARTERS ADDRESS:</p> <p><b>Cascade Natural Gas</b><br/>Company Name</p> <p><b>8113 GRANDRIDGE BLVD</b><br/>Street Address</p> <p>State: <b>WA</b> Zip Code: <b>99336</b></p> <p><b>(509) 734-4500</b><br/>Telephone Number</p> |                                                                                        |
| <p>5. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP: <i>(Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)</i></p> <p><b>Natural Gas</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                           |                                                                                        |
| <p>6. CHARACTERIZE THE PIPELINES AND/OR PIPELINE FACILITIES COVERED BY THIS OPID AND COMMODITY GROUP WITH RESPECT TO COMPLIANCE WITH PHMSA'S INTEGRITY MANAGEMENT PROGRAM REGULATIONS (49 CFR 192 Subpart O).</p> <p>Portions of SOME OR ALL of the pipelines and/or pipeline facilities covered by this OPID and Commodity Group are included in an Integrity Management Program subject to 49 CFR 192. If this box is checked, complete all PARTS of this form in accordance with PART A, Question 8.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                           |                                                                                        |
| <p>7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPID ARE: <i>(Select one or both)</i></p> <p>INTERstate pipeline - List all of the States in which INTERstate pipelines and/or pipeline facilities included under this OPID exist: etc.</p> <p>INTRAstate pipeline - List all of the States in which INTRAstate pipelines and/or pipeline facilities included under this OPID exist: <b>OREGON, WASHINGTON</b> etc.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |                                                                                        |

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UTC  
Pipeline Safety Program

8. DOES THIS REPORT REPRESENT A CHANGE FROM LAST YEAR'S FINAL REPORTED NUMBERS FOR ONE OR MORE OF THE FOLLOWING PARTS: PART B, D, E, H, I, J, K, or L? (For calendar year 2010 reporting or if this is a first-time Report for an operator or OPID, Commodity Group(s), or pipelines and/or pipeline facilities, select the first box only. For subsequent years' reporting, select either No or one or both of the Yes choices.)

- This report is **FOR CALENDAR YEAR 2010** reporting or is a **FIRST-TIME REPORT** and, therefore, *the remaining choices in this Question 8 do not apply*. Complete all remaining PARTS of this form as applicable
- NO**, there are **NO CHANGES** from last year's final reported information for PARTs B, D, E, H, I, J, K, or L. Complete PARTs A, C, M, and N, along with PARTs F, G, and O when applicable.
- YES**, this report represents a **CHANGE FROM LAST YEAR'S FINAL REPORTED INFORMATION** for one or more of PARTs B, D, E, H, I, J, K, or L *due to corrected information; however, the pipelines and/or pipeline facilities and operations are the same* as those which were covered under last year's report. Complete PARTs A, C, M, and N, along with only those other PARTs which changed (including PARTs B, F, G, and O when applicable).
- YES**, this report represents a **CHANGE FROM LAST YEAR'S FINAL REPORTED INFORMATION** for PARTs B, D, E, H, I, J, K, or L because of one or more of the following *change(s) in pipelines and/or pipeline facilities and/or operations* from those which were covered under last year's report. Complete PARTs A, C, M, and N, along with only those other PARTs which changed (including PARTs B, F, G, and O when applicable). (Select all reasons for these changes from the following list)
- Merger of companies and/or operations, acquisition of pipelines and/or pipeline facilities
  - Divestiture of pipelines and/or pipeline facilities
  - New construction or new installation of pipelines and/or pipeline facilities
  - Conversion to service, change in commodity transported, or a change in MAOP (maximum allowable operating pressure)
  - Abandonment of existing pipelines and/or pipeline facilities
  - Change in HCA's Identified, HCA Segments, or other changes to Operator's Integrity Management Program
  - Change in OPID
- Other – Describe: , false

**For the designated Commodity Group, complete PARTs B, C, D, and E one time for all pipelines and/or pipeline facilities – both INTERstate and INTRAsate - included within this OPID.**

| PART B – TRANSMISSION PIPELINE HCA MILES |                                        |
|------------------------------------------|----------------------------------------|
|                                          | Number of HCA Miles in the IMP Program |
| Onshore                                  | 4.82                                   |
| Offshore                                 | 0                                      |
| Total Miles                              | 4.82                                   |

| PART C - VOLUME TRANSPORTED IN TRANSMISSION PIPELINES (ONLY) IN MILLION SCF PER YEAR (excludes Transmission lines of Gas Distribution systems) | Check this box and proceed to PART D without completing this PART C if this report only includes gathering pipelines or transmission lines of gas distribution systems. |          |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                                                                                                                                                | Onshore                                                                                                                                                                 | Offshore |
| Natural Gas                                                                                                                                    |                                                                                                                                                                         |          |
| Propane Gas                                                                                                                                    |                                                                                                                                                                         |          |
| Synthetic Gas                                                                                                                                  |                                                                                                                                                                         |          |
| Hydrogen Gas                                                                                                                                   |                                                                                                                                                                         |          |
| Other Gas - Name: Y                                                                                                                            |                                                                                                                                                                         |          |

| PART D - MILES OF STEEL PIPE BY CORROSION PROTECTION |                        |        |                          |        |             |
|------------------------------------------------------|------------------------|--------|--------------------------|--------|-------------|
|                                                      | Cathodically protected |        | Cathodically unprotected |        | Total Miles |
|                                                      | Bare                   | Coated | Bare                     | Coated |             |
| <b>Transmission</b>                                  |                        |        |                          |        |             |
| Onshore                                              | 0                      | 144    | 0                        | 0      | 144         |
| Offshore                                             | 0                      | 0      | 0                        | 0      | 0           |
| Subtotal Transmission                                | 0                      | 144    | 0                        | 0      | 144         |
| <b>Gathering</b>                                     |                        |        |                          |        |             |
| Onshore Type A                                       | 0                      | 0      | 0                        | 0      | 0           |
| Onshore Type B                                       | 0                      | 0      | 0                        | 0      | 0           |
| Offshore                                             | 0                      | 0      | 0                        | 0      | 0           |
| Subtotal Gathering                                   | 0                      | 0      | 0                        | 0      | 0           |
| <b>Total Miles</b>                                   | 0                      | 144    | 0                        | 0      | 144         |

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.

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| PART E - MILES OF non-STEEL PIPE BY TYPE AND LOCATION |                |                   |              |            |             |
|-------------------------------------------------------|----------------|-------------------|--------------|------------|-------------|
|                                                       | Cast Iron Pipe | Wrought Iron Pipe | Plastic Pipe | Other Pipe | Total Miles |
| <b>Transmission</b>                                   |                |                   |              |            |             |
| Onshore                                               | 0              | 0                 | 0            | 0          | 0           |
| Offshore                                              | 0              | 0                 | 0            | 0          | 0           |
| Subtotal Transmission                                 | 0              | 0                 | 0            | 0          | 0           |
| <b>Gathering</b>                                      |                |                   |              |            |             |
| Onshore Type A                                        | 0              | 0                 | 0            | 0          | 0           |
| Onshore Type B                                        | 0              | 0                 | 0            | 0          | 0           |
| Offshore                                              | 0              | 0                 | 0            | 0          | 0           |
| Subtotal Gathering                                    | 0              | 0                 | 0            | 0          | 0           |
| <b>Total Miles</b>                                    | 0              | 0                 | 0            | 0          | 0           |

**For the designated Commodity Group, complete PARTs F and G one time for all INTERstate pipelines and/or pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAstate pipelines and/or pipeline facilities included within this OPID exist. Each time these sections are completed, designate the State to which the data applies for INTRAstate pipelines and/or pipeline facilities, or that it applies to all INTERstate pipelines included within this Commodity Group and OPID.**

|                                                                               |
|-------------------------------------------------------------------------------|
| <b>PARTs F and G</b>                                                          |
| The data reported in these PARTs F and G applies to: <i>(select only one)</i> |

| <b>PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION</b>                                                                                               |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>INTRASTATE pipelines/pipeline facilities OREGON</b>                                                                                                                              |      |
| <b>1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS</b>                                                                                     |      |
| a. Corrosion or metal loss tools                                                                                                                                                    | 0    |
| b. Dent or deformation tools                                                                                                                                                        | 0    |
| c. Crack or long seam defect detection tools                                                                                                                                        | 0    |
| d. Any other internal inspection tools                                                                                                                                              | 0    |
| e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)                                                                              | 0    |
| <b>2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS</b>                                                                                                               |      |
| a. Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.                                                 | 0    |
| b. Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.      | 0    |
| c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:                                                                                             | 0    |
| 1. "Immediate repair conditions" [192.933(d)(1)]                                                                                                                                    | 0    |
| 2. "One-year conditions" [192.933(d)(2)]                                                                                                                                            | 0    |
| 3. "Monitored conditions" [192.933(d)(3)]                                                                                                                                           | 0    |
| 4. Other "Scheduled conditions" [192.933(c)]                                                                                                                                        | 0    |
| <b>3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING</b>                                                                                            |      |
| a. Total mileage inspected by pressure testing in calendar year.                                                                                                                    | .32  |
| b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.                                 | 0    |
| c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.                                                          | 0    |
| d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT.                       | 0    |
| <b>4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)</b>                                                                              |      |
| a. Total mileage inspected by each DA method in calendar year.                                                                                                                      | 1.18 |
| 1. ECDA                                                                                                                                                                             | 1.18 |
| 2. ICDA                                                                                                                                                                             | 0    |
| 3. SCCDA                                                                                                                                                                            | 0    |
| b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment: | 8    |
| 1. ECDA                                                                                                                                                                             | 8    |
| 2. ICDA                                                                                                                                                                             | 0    |
| 3. SCCDA                                                                                                                                                                            | 0    |
| c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:                                                                            | 8    |
| 1. "Immediate repair conditions" [192.933(d)(1)]                                                                                                                                    | 0    |
| 2. "One-year conditions" [192.933(d)(2)]                                                                                                                                            | 0    |

|                                                                                                                                                                                                  |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 3. "Monitored conditions" [192.933(d)(3)]                                                                                                                                                        | 8   |
| 4. Other "Scheduled conditions" [192.933(c)]                                                                                                                                                     | 0   |
| <b>5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES</b>                                                                                              |     |
| a. Total mileage inspected by inspection techniques other than those listed above in calendar year.                                                                                              | 0   |
| b. Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. | 0   |
| c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:                                                                                         | 0   |
| 1. "Immediate repair conditions" [192.933(d)(1)]                                                                                                                                                 | 0   |
| 2. "One-year conditions" [192.933(d)(2)]                                                                                                                                                         | 0   |
| 3. "Monitored conditions" [192.933(d)(3)]                                                                                                                                                        | 0   |
| 4. Other "Scheduled conditions" [192.933(c)]                                                                                                                                                     | 0   |
| <b>6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR</b>                                                                                                               |     |
| a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)                                                                                                     | 1.5 |
| b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)                                 | 8   |
| c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + 2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4) | 8   |
| <b>PART G - MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)</b>                                                                              |     |
| a. Baseline assessment miles completed during the calendar year.                                                                                                                                 | 1.5 |
| b. Reassessment miles completed during the calendar year.                                                                                                                                        | 0   |
| c. Total assessment and reassessment miles completed during the calendar year.                                                                                                                   | 1.5 |

|                                                                                                                                                                                |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION</b>                                                                                          |   |
| <b>INTRASTATE pipelines/pipeline facilities WASHINGTON</b>                                                                                                                     |   |
| <b>1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS</b>                                                                                |   |
| a. Corrosion or metal loss tools                                                                                                                                               | 0 |
| b. Dent or deformation tools                                                                                                                                                   | 0 |
| c. Crack or long seam defect detection tools                                                                                                                                   | 0 |
| d. Any other internal inspection tools                                                                                                                                         | 0 |
| e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)                                                                         | 0 |
| <b>2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS</b>                                                                                                          |   |
| a. Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.                                            | 0 |
| b. Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. | 0 |
| c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:                                                                                        | 0 |
| 1. "Immediate repair conditions" [192.933(d)(1)]                                                                                                                               | 0 |
| 2. "One-year conditions" [192.933(d)(2)]                                                                                                                                       | 0 |
| 3. "Monitored conditions" [192.933(d)(3)]                                                                                                                                      | 0 |
| 4. Other "Scheduled conditions" [192.933(c)]                                                                                                                                   | 0 |
| <b>3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING</b>                                                                                       |   |
| a. Total mileage inspected by pressure testing in calendar year.                                                                                                               | 0 |
| b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.                            | 0 |
| c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.                                                     | 0 |
| d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT.                  | 0 |



| <b>4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)</b>                                                                                           |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| a. Total mileage inspected by each DA method in calendar year.                                                                                                                                   | 2.51 |
| 1. ECDA                                                                                                                                                                                          | 2.51 |
| 2. ICDA                                                                                                                                                                                          | 0    |
| 3. SCCDA                                                                                                                                                                                         | 0    |
| b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.              | 12   |
| 1. ECDA                                                                                                                                                                                          | 12   |
| 2. ICDA                                                                                                                                                                                          | 0    |
| 3. SCCDA                                                                                                                                                                                         | 0    |
| c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:                                                                                         | 12   |
| 1. "Immediate repair conditions" [192.933(d)(1)]                                                                                                                                                 | 0    |
| 2. "One-year conditions" [192.933(d)(2)]                                                                                                                                                         | 0    |
| 3. "Monitored conditions" [192.933(d)(3)]                                                                                                                                                        | 12   |
| 4. Other "Scheduled conditions" [192.933(c)]                                                                                                                                                     | 0    |
| <b>5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES</b>                                                                                              |      |
| a. Total mileage inspected by inspection techniques other than those listed above in calendar year.                                                                                              | 0    |
| b. Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment. | 0    |
| c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:                                                                                         | 0    |
| 1. "Immediate repair conditions" [192.933(d)(1)]                                                                                                                                                 | 0    |
| 2. "One-year conditions" [192.933(d)(2)]                                                                                                                                                         | 0    |
| 3. "Monitored conditions" [192.933(d)(3)]                                                                                                                                                        | 0    |
| 4. Other "Scheduled conditions" [192.933(c)]                                                                                                                                                     | 0    |
| <b>6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR</b>                                                                                                               |      |
| a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)                                                                                                     | 2.51 |
| b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)                                 | 12   |
| c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + 2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4) | 12   |
| <b>PART G - MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)</b>                                                                              |      |
| a. Baseline assessment miles completed during the calendar year.                                                                                                                                 | 2.51 |
| b. Reassessment miles completed during the calendar year.                                                                                                                                        | 0    |
| c. Total assessment and reassessment miles completed during the calendar year.                                                                                                                   | 2.51 |

**For the designated Commodity Group, complete PARTs H, I, J, K, L, and M covering INTERstate pipelines and/or pipeline facilities for each State in which INTERstate systems exist within this OPID and again covering INTRASTate pipelines and/or pipeline facilities for each State in which INTRASTate systems exist within this OPID.**

| PARTs H, I, J, K, L and M                                                                                           |                                             |                                                                                                                     |     |     |     |     |     |     |     |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| The data reported in these PARTs H, I, J, K, L and M applies to:<br>INTRASTATE pipelines/pipeline facilities OREGON |                                             |                                                                                                                     |     |     |     |     |     |     |     |
| PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)                                                      |                                             |                                                                                                                     |     |     |     |     |     |     |     |
| Onshore                                                                                                             | NPS 4" or less                              | 6"                                                                                                                  | 8"  | 10" | 12" | 14" | 16" | 18" | 20" |
|                                                                                                                     | 0                                           | 0                                                                                                                   | 15  | 0   | 5   | 0   | 0   | 0   | 0   |
|                                                                                                                     | 22"                                         | 24"                                                                                                                 | 26" | 28" | 30" | 32" | 34" | 36" | 38" |
|                                                                                                                     | 0                                           | 0                                                                                                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|                                                                                                                     | 40"                                         | 42"                                                                                                                 | 44" | 46" | 48" | 50" | 52" | 54" | 56" |
|                                                                                                                     | 0                                           | 0                                                                                                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|                                                                                                                     | 58" and over                                | Additional Sizes and Miles (Size - Miles);<br>0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; |     |     |     |     |     |     |     |
| 0                                                                                                                   |                                             |                                                                                                                     |     |     |     |     |     |     |     |
| 20                                                                                                                  | Total Miles of Onshore Pipe - Transmission  |                                                                                                                     |     |     |     |     |     |     |     |
| Offshore                                                                                                            | NPS 4" or less                              | 6"                                                                                                                  | 8"  | 10" | 12" | 14" | 16" | 18" | 20" |
|                                                                                                                     | 0                                           | 0                                                                                                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|                                                                                                                     | 22"                                         | 24"                                                                                                                 | 26" | 28" | 30" | 32" | 34" | 36" | 38" |
|                                                                                                                     | 0                                           | 0                                                                                                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|                                                                                                                     | 40"                                         | 42"                                                                                                                 | 44" | 46" | 48" | 50" | 52" | 54" | 56" |
|                                                                                                                     | 0                                           | 0                                                                                                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|                                                                                                                     | 58" and over                                | Additional Sizes and Miles (Size - Miles);<br>0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; |     |     |     |     |     |     |     |
| 0                                                                                                                   |                                             |                                                                                                                     |     |     |     |     |     |     |     |
| 0                                                                                                                   | Total Miles of Offshore Pipe - Transmission |                                                                                                                     |     |     |     |     |     |     |     |

**PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)**

| Onshore Type A                                                                                                   | NPS 4" or less                                 | 6"  | 8"  | 10" | 12" | 14" | 16" | 18" | 20" |
|------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|                                                                                                                  | 22"                                            | 24" | 26" | 28" | 30" | 32" | 34" | 36" | 38" |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|                                                                                                                  | 40"                                            | 42" | 44" | 46" | 48" | 50" | 52" | 54" | 56" |
| 0                                                                                                                | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Additional Sizes and Miles (Size - Miles): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; |                                                |     |     |     |     |     |     |     |     |
| 0                                                                                                                | Total Miles of Onshore Type A Pipe - Gathering |     |     |     |     |     |     |     |     |
| Onshore Type B                                                                                                   | NPS 4" or less                                 | 6"  | 8"  | 10" | 12" | 14" | 16" | 18" | 20" |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|                                                                                                                  | 22"                                            | 24" | 26" | 28" | 30" | 32" | 34" | 36" | 38" |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|                                                                                                                  | 40"                                            | 42" | 44" | 46" | 48" | 50" | 52" | 54" | 56" |
| 0                                                                                                                | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Additional Sizes and Miles (Size - Miles): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; |                                                |     |     |     |     |     |     |     |     |
| 0                                                                                                                | Total Miles of Onshore Type B Pipe - Gathering |     |     |     |     |     |     |     |     |
| Offshore                                                                                                         | NPS 4" or less                                 | 6"  | 8"  | 10" | 12" | 14" | 16" | 18" | 20" |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|                                                                                                                  | 22"                                            | 24" | 26" | 28" | 30" | 32" | 34" | 36" | 38" |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|                                                                                                                  | 40"                                            | 42" | 44" | 46" | 48" | 50" | 52" | 54" | 56" |
| 0                                                                                                                | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Additional Sizes and Miles (Size - Miles): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; |                                                |     |     |     |     |     |     |     |     |
| 0                                                                                                                | Total Miles of Offshore Pipe - Gathering       |     |     |     |     |     |     |     |     |

**PART J - MILES OF PIPE BY DECADE INSTALLED**

| Decade Pipe Installed | Pre-40 or Unknown | 1940 - 1949 | 1950 - 1959 | 1960 - 1969 | 1970 - 1979 | 1980 - 1989 |
|-----------------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| <b>Transmission</b>   |                   |             |             |             |             |             |
| Onshore               | 0                 | 0           | 0           | 0           | 0           | 15          |
| Offshore              | 0                 | 0           | 0           | 0           | 0           | 0           |
| Subtotal Transmission | 0                 | 0           | 0           | 0           | 0           | 15          |
| <b>Gathering</b>      |                   |             |             |             |             |             |
| Onshore Type A        | 0                 | 0           | 0           | 0           | 0           | 0           |
| Onshore Type B        | 0                 | 0           | 0           | 0           | 0           | 0           |
| Offshore              | 0                 | 0           | 0           | 0           | 0           | 0           |
| Subtotal Gathering    | 0                 | 0           | 0           | 0           | 0           | 0           |

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.

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|                              |             |             |             |   |   |             |
|------------------------------|-------------|-------------|-------------|---|---|-------------|
| <b>Total Miles</b>           | 0           | 0           | 0           | 0 | 0 | 15          |
| <b>Decade Pipe Installed</b> | 1990 - 1999 | 2000 - 2009 | 2010 - 2019 |   |   | Total Miles |
| <b>Transmission</b>          |             |             |             |   |   |             |
| Onshore                      | 5           | 0           | 0           |   |   | 20          |
| Offshore                     | 0           | 0           | 0           |   |   | 0           |
| Subtotal Transmission        | 5           | 0           | 0           |   |   | 20          |
| <b>Gathering</b>             |             |             |             |   |   |             |
| Onshore Type A               | 0           | 0           | 0           |   |   | 0           |
| Onshore Type B               | 0           | 0           | 0           |   |   | 0           |
| Offshore                     | 0           | 0           | 0           |   |   | 0           |
| Subtotal Gathering           | 0           | 0           | 0           |   |   | 0           |
| <b>Total Miles</b>           | 5           | 0           | 0           |   |   | 20          |

**PART K - MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH**

| ONSHORE                                                              | CLASS LOCATION |         |         |         | Total Miles |
|----------------------------------------------------------------------|----------------|---------|---------|---------|-------------|
|                                                                      | Class 1        | Class 2 | Class 3 | Class 4 |             |
| Less than 20% SMYS                                                   | 0              | 0       | 0       | 0       | 0           |
| Greater than or equal to 20% SMYS but less than 30% SMYS             | 7              | 12      | 1       | 0       | 20          |
| Greater than or equal to 30% SMYS but less than or equal to 40% SMYS | 0              | 0       | 0       | 0       | 0           |
| Greater than 40% SMYS but less than or equal to 50% SMYS             | 0              | 0       | 0       | 0       | 0           |
| Greater than 50% SMYS but less than or equal to 60% SMYS             | 0              | 0       | 0       | 0       | 0           |
| Greater than 60% SMYS but less than or equal to 72% SMYS             | 0              | 0       | 0       | 0       | 0           |
| Greater than 72% SMYS but less than or equal to 80% SMYS             | 0              | 0       | 0       | 0       | 0           |
| Greater than 80% SMYS                                                | 0              | 0       | 0       | 0       | 0           |
| Unknown percent of SMYS                                              | 0              | 0       | 0       | 0       | 0           |
| All Non-Steel pipe                                                   | 0              | 0       | 0       | 0       | 0           |
| <b>Onshore Totals</b>                                                | 7              | 12      | 1       | 0       | 20          |
| <b>OFFSHORE</b>                                                      | Class 1        |         |         |         |             |
| Less than or equal to 50% SMYS                                       | 0              |         |         |         |             |
| Greater than 50% SMYS but less than or equal to 72% SMYS             | 0              |         |         |         |             |
| <b>Offshore Total</b>                                                | 0              |         |         |         | 0           |
| <b>Total Miles</b>                                                   | 7              |         |         |         | 20          |

**PART L - MILES OF PIPE BY CLASS LOCATION**

|  | Class Location |         |         |         | Total Class Location Miles | HCA Miles in the IMP Program |
|--|----------------|---------|---------|---------|----------------------------|------------------------------|
|  | Class 1        | Class 2 | Class 3 | Class 4 |                            |                              |
|  |                |         |         |         |                            |                              |

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.

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|                       |          |           |          |          |           |            |
|-----------------------|----------|-----------|----------|----------|-----------|------------|
| <b>Transmission</b>   |          |           |          |          |           |            |
| Onshore               | 7        | 12        | 1        | 0        | 20        | 1.5        |
| Offshore              | 0        | 0         | 0        | 0        | 0         | 0          |
| Subtotal Transmission | 7        | 12        | 1        | 0        | 20        |            |
| <b>Gathering</b>      |          |           |          |          |           |            |
| Onshore Type A        | 0        | 0         | 0        | 0        | 0         |            |
| Onshore Type B        | 0        | 0         | 0        | 0        | 0         |            |
| Offshore              | 0        | 0         | 0        | 0        | 0         |            |
| Subtotal Gathering    | 0        | 0         | 0        | 0        | 0         |            |
| <b>Total Miles</b>    | <b>7</b> | <b>12</b> | <b>1</b> | <b>0</b> | <b>20</b> | <b>1.5</b> |

**PART M - INCIDENTS, FAILURES, LEAKS, AND REPAIRS**

**PART M1 - ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR**

| Cause                                                                       | Transmission Incidents, Leaks, and Failures |               |          |                |          |                          | Gathering Leaks |          |                |
|-----------------------------------------------------------------------------|---------------------------------------------|---------------|----------|----------------|----------|--------------------------|-----------------|----------|----------------|
|                                                                             | Incidents in HCA Segments                   | Leaks         |          |                |          | Failures in HCA Segments | Onshore Leaks   |          | Offshore Leaks |
|                                                                             |                                             | Onshore Leaks |          | Offshore Leaks |          |                          | Type A          | Type B   |                |
|                                                                             |                                             | HCA           | Non-HCA  | HCA            | Non-HCA  |                          |                 |          |                |
| External Corrosion                                                          | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| Internal Corrosion                                                          | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| Stress Corrosion Cracking                                                   | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| Manufacturing                                                               | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| Construction                                                                | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| Equipment                                                                   | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| Incorrect Operations                                                        | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| <b>Third Party Damage/Mechanical Damage</b>                                 |                                             |               |          |                |          |                          |                 |          |                |
| Excavation Damage                                                           | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| Previous Damage (due to Excavation Activity)                                | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| Vandalism (includes all Intentional Damage)                                 | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| <b>Weather Related/Other Outside Force</b>                                  |                                             |               |          |                |          |                          |                 |          |                |
| Natural Force Damage (all)                                                  | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| Other Outside Force Damage (excluding Vandalism and all Intentional Damage) | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| Other                                                                       | 0                                           | 0             | 0        | 0              | 0        | 0                        | 0               | 0        |                |
| <b>Total</b>                                                                | <b>0</b>                                    | <b>0</b>      | <b>0</b> | <b>0</b>       | <b>0</b> | <b>0</b>                 | <b>0</b>        | <b>0</b> |                |

**PART M2 - KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR**

|                     |   |                  |   |
|---------------------|---|------------------|---|
| <b>Transmission</b> | 0 | <b>Gathering</b> | 0 |
|---------------------|---|------------------|---|

**PART M3 - LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR**

|                       |          |                    |   |
|-----------------------|----------|--------------------|---|
| <b>Transmission</b>   |          | <b>Gathering</b>   |   |
| Onshore               | 0        | Onshore Type A     | 0 |
|                       |          | Onshore Type B     | 0 |
| OCS                   | 0        | OCS                | 0 |
| Subtotal Transmission | 0        | Subtotal Gathering | 0 |
| <b>Total</b>          | <b>0</b> |                    |   |

**PARTS H, I, J, K, L and M**

The data reported in these PARTS H, I, J, K, L and M applies to:  
**INTRASTATE pipelines/pipeline facilities WASHINGTON**

**PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)**

|                 | NPS 4" or less                                    | 6"                                                                                                                  | 8"  | 10" | 12" | 14" | 16" | 18" | 20" |   |
|-----------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|---|
|                 | <b>Onshore</b>                                    | 1                                                                                                                   | 0   | 66  | 0   | 1   | 0   | 48  | 0   | 8 |
| 22"             |                                                   | 24"                                                                                                                 | 26" | 28" | 30" | 32" | 34" | 36" | 38" |   |
| 0               |                                                   | 0                                                                                                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |   |
| 40"             |                                                   | 42"                                                                                                                 | 44" | 46" | 48" | 50" | 52" | 54" | 56" |   |
| 0               |                                                   | 0                                                                                                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |   |
| 56" and over    |                                                   | Additional Sizes and Miles (Size - Miles):<br>0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; |     |     |     |     |     |     |     |   |
| 0               |                                                   |                                                                                                                     |     |     |     |     |     |     |     |   |
| <b>124</b>      | <b>Total Miles of Onshore Pipe - Transmission</b> |                                                                                                                     |     |     |     |     |     |     |     |   |
|                 | NPS 4" or less                                    | 6"                                                                                                                  | 8"  | 10" | 12" | 14" | 16" | 18" | 20" |   |
|                 | 0                                                 | 0                                                                                                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |   |
| <b>Offshore</b> | 22"                                               | 24"                                                                                                                 | 26" | 28" | 30" | 32" | 34" | 36" | 38" |   |
|                 | 0                                                 | 0                                                                                                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |   |
|                 | 40"                                               | 42"                                                                                                                 | 44" | 46" | 48" | 50" | 52" | 54" | 56" |   |
|                 | 0                                                 | 0                                                                                                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |   |
|                 | 58" and over                                      | Additional Sizes and Miles (Size - Miles):<br>0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; |     |     |     |     |     |     |     |   |
|                 | 0                                                 |                                                                                                                     |     |     |     |     |     |     |     |   |
|                 | <b>0</b>                                          | <b>Total Miles of Offshore Pipe - Transmission</b>                                                                  |     |     |     |     |     |     |     |   |



| PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)                                                      |                                                |     |     |     |     |     |     |     |     |              |
|------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--------------|
| Onshore<br>Type A                                                                                                | NPS 4" or less                                 | 6"  | 8"  | 10" | 12" | 14" | 16" | 18" | 20" |              |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0            |
|                                                                                                                  | 22"                                            | 24" | 26" | 28" | 30" | 32" | 34" | 36" | 38" |              |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0            |
|                                                                                                                  | 40"                                            | 42" | 44" | 46" | 48" | 50" | 52" | 54" | 56" | 58" and over |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0            |
| Additional Sizes and Miles (Size - Miles): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; |                                                |     |     |     |     |     |     |     |     |              |
| 0                                                                                                                | Total Miles of Onshore Type A Pipe - Gathering |     |     |     |     |     |     |     |     |              |
| Onshore<br>Type B                                                                                                | NPS 4" or less                                 | 6"  | 8"  | 10" | 12" | 14" | 16" | 18" | 20" |              |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0            |
|                                                                                                                  | 22"                                            | 24" | 26" | 28" | 30" | 32" | 34" | 36" | 38" |              |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0            |
|                                                                                                                  | 40"                                            | 42" | 44" | 46" | 48" | 50" | 52" | 54" | 56" | 58" and over |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0            |
| Additional Sizes and Miles (Size - Miles): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; |                                                |     |     |     |     |     |     |     |     |              |
| 0                                                                                                                | Total Miles of Onshore Type B Pipe - Gathering |     |     |     |     |     |     |     |     |              |
| Offshore                                                                                                         | NPS 4" or less                                 | 6"  | 8"  | 10" | 12" | 14" | 16" | 18" | 20" |              |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0            |
|                                                                                                                  | 22"                                            | 24" | 26" | 28" | 30" | 32" | 34" | 36" | 38" |              |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0            |
|                                                                                                                  | 40"                                            | 42" | 44" | 46" | 48" | 50" | 52" | 54" | 56" | 58" and over |
|                                                                                                                  | 0                                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0            |
| Additional Sizes and Miles (Size - Miles): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; |                                                |     |     |     |     |     |     |     |     |              |
| 0                                                                                                                | Total Miles of Offshore Pipe - Gathering       |     |     |     |     |     |     |     |     |              |

| PART J - MILES OF PIPE BY DECADE INSTALLED |                   |             |             |             |             |             |
|--------------------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| Decade Pipe Installed:                     | Pre-40 or Unknown | 1940 - 1949 | 1950 - 1959 | 1960 - 1969 | 1970 - 1979 | 1980 - 1989 |
| <b>Transmission</b>                        |                   |             |             |             |             |             |
| Onshore                                    | 0                 | 0           | 23          | 38          | 32          | 14          |
| Offshore                                   | 0                 | 0           | 0           | 0           | 0           | 0           |
| Subtotal Transmission                      | 0                 | 0           | 23          | 38          | 32          | 14          |
| <b>Gathering</b>                           |                   |             |             |             |             |             |
| Onshore Type A                             | 0                 | 0           | 0           | 0           | 0           | 0           |
| Onshore Type B                             | 0                 | 0           | 0           | 0           | 0           | 0           |
| Offshore                                   | 0                 | 0           | 0           | 0           | 0           | 0           |
| Subtotal Gathering                         | 0                 | 0           | 0           | 0           | 0           | 0           |

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.

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|                              |             |             |             |    |    |             |
|------------------------------|-------------|-------------|-------------|----|----|-------------|
| <b>Total Miles</b>           | 0           | 0           | 23          | 38 | 32 | 14          |
| <b>Decade Pipe Installed</b> | 1990 - 1999 | 2000 - 2009 | 2010 - 2010 |    |    | Total Miles |
| <b>Transmission</b>          |             |             |             |    |    |             |
| Onshore                      | 17          | 0           | 0           |    |    | 124         |
| Offshore                     | 0           | 0           | 0           |    |    | 0           |
| Subtotal Transmission        | 17          | 0           | 0           |    |    | 124         |
| <b>Gathering</b>             |             |             |             |    |    |             |
| Onshore Type A               | 0           | 0           | 0           |    |    | 0           |
| Onshore Type B               | 0           | 0           | 0           |    |    | 0           |
| Offshore                     | 0           | 0           | 0           |    |    | 0           |
| Subtotal Gathering           | 0           | 0           | 0           |    |    | 0           |
| <b>Total Miles</b>           | 17          | 0           | 0           |    |    | 124         |

**PART K - MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH**

| ONSHORE                                                              | CLASS LOCATION |         |         |         | Total Miles |
|----------------------------------------------------------------------|----------------|---------|---------|---------|-------------|
|                                                                      | Class 1        | Class 2 | Class 3 | Class 4 |             |
| Less than 20% SMYS                                                   | 0              | 0       | 0       | 0       | 0           |
| Greater than or equal to 20% SMYS but less than 30% SMYS             | 29             | 43      | 14      | 0       | 86          |
| Greater than or equal to 30% SMYS but less than or equal to 40% SMYS | 12             | 26      | 0       | 0       | 38          |
| Greater than 40% SMYS but less than or equal to 50% SMYS             | 0              | 0       | 0       | 0       | 0           |
| Greater than 50% SMYS but less than or equal to 60% SMYS             | 0              | 0       | 0       | 0       | 0           |
| Greater than 60% SMYS but less than or equal to 72% SMYS             | 0              | 0       | 0       | 0       | 0           |
| Greater than 72% SMYS but less than or equal to 80% SMYS             | 0              | 0       | 0       | 0       | 0           |
| Greater than 80% SMYS                                                | 0              | 0       | 0       | 0       | 0           |
| Unknown percent of SMYS                                              | 0              | 0       | 0       | 0       | 0           |
| All Non-Steel pipe                                                   | 0              | 0       | 0       | 0       | 0           |
| Onshore Totals                                                       | 41             | 69      | 14      | 0       | 124         |
| <b>OFFSHORE</b>                                                      | Class 1        |         |         |         |             |
| Less than or equal to 50% SMYS                                       | 0              |         |         |         |             |
| Greater than 50% SMYS but less than or equal to 72% SMYS             | 0              |         |         |         |             |
| Offshore Total                                                       | 0              |         |         |         | 0           |
| <b>Total Miles</b>                                                   | 41             |         |         |         | 124         |

**PART L - MILES OF PIPE BY CLASS LOCATION**

|  | Class Location |         |         |         | Total Class Location Miles | HCA Miles in the IMP Program |
|--|----------------|---------|---------|---------|----------------------------|------------------------------|
|  | Class 1        | Class 2 | Class 3 | Class 4 |                            |                              |
|  |                |         |         |         |                            |                              |



|                       |           |           |           |          |            |             |
|-----------------------|-----------|-----------|-----------|----------|------------|-------------|
| <b>Transmission</b>   |           |           |           |          |            |             |
| Onshore               | 41        | 69        | 14        | 0        | 124        | 3.32        |
| Offshore              | 0         | 0         | 0         | 0        | 0          | 0           |
| Subtotal Transmission | 41        | 69        | 14        | 0        | 124        |             |
| <b>Gathering</b>      |           |           |           |          |            |             |
| Onshore Type A        | 0         | 0         | 0         | 0        | 0          |             |
| Onshore Type B        | 0         | 0         | 0         | 0        | 0          |             |
| Offshore              | 0         | 0         | 0         | 0        | 0          |             |
| Subtotal Gathering    | 0         | 0         | 0         | 0        | 0          |             |
| <b>Total Miles</b>    | <b>41</b> | <b>69</b> | <b>14</b> | <b>0</b> | <b>124</b> | <b>3.32</b> |

**PART M - INCIDENTS, FAILURES, LEAKS, AND REPAIRS**

**PART M1 - ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR, INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR**

| Cause                                                                       | Transmission Incidents, Leaks, and Failures |               |         |                |         | Gathering Leaks          |               |        |                |
|-----------------------------------------------------------------------------|---------------------------------------------|---------------|---------|----------------|---------|--------------------------|---------------|--------|----------------|
|                                                                             | Incidents in HCA Segments                   | Leaks         |         |                |         | Failures in HCA Segments | Onshore Leaks |        | Offshore Leaks |
|                                                                             |                                             | Onshore Leaks |         | Offshore Leaks |         |                          | Type A        | Type B |                |
|                                                                             |                                             | HCA           | Non-HCA | HCA            | Non-HCA |                          |               |        |                |
| External Corrosion                                                          | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| Internal Corrosion                                                          | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| Stress Corrosion Cracking                                                   | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| Manufacturing                                                               | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| Construction                                                                | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| Equipment                                                                   | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| Incorrect Operations                                                        | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| <b>Third Party Damage/Mechanical Damage</b>                                 |                                             |               |         |                |         |                          |               |        |                |
| Excavation Damage                                                           | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| Previous Damage (due to Excavation Activity)                                | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| Vandalism (includes all Intentional Damage)                                 | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| <b>Weather Related/Other Outside Force</b>                                  |                                             |               |         |                |         |                          |               |        |                |
| Natural Force Damage (all)                                                  | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| Other Outside Force Damage (excluding Vandalism and all Intentional Damage) | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| Other                                                                       | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |
| Total                                                                       | 0                                           | 0             | 0       | 0              | 0       | 0                        | 0             | 0      | 0              |

**PART M2 - KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR**

|                     |   |                  |   |
|---------------------|---|------------------|---|
| <b>Transmission</b> | 0 | <b>Gathering</b> | 0 |
|---------------------|---|------------------|---|

**PART M3 - LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR**

|                       |   |                    |   |
|-----------------------|---|--------------------|---|
| <b>Transmission</b>   |   | <b>Gathering</b>   |   |
| Onshore               | 0 | Onshore Type A     | 0 |
|                       |   | Onshore Type B     | 0 |
| OCS                   | 0 | OCS                | 0 |
| Subtotal Transmission | 0 | Subtotal Gathering | 0 |
| Total                 | 0 |                    |   |

**For the designated Commodity Group, complete PART N one time for all of the pipelines and/or pipeline facilities included within this OPID, and then also PART O if any portion(s) of the pipelines and/or pipeline facilities covered under this Commodity Group and OPID are included in an Integrity Management Program subject to 49 CFR 192.**

| PART N - PREPARER SIGNATURE (applicable to all PARTS A - M) |                                    |
|-------------------------------------------------------------|------------------------------------|
| Tina Beach<br>Preparer's Name (type or print)               | (509) 734-4576<br>Telephone Number |
| Manager Standards & Compliance<br>Preparer's Title          | (509) 737-9803<br>Facsimile Number |
| tina.beach@cngc.com<br>Preparer's E-mail Address            |                                    |

| PART O - CERTIFYING SIGNATURE (applicable only to PARTS B, F, G, and M1)                                                                                    |                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Senior Executive Officer's signature certifying the information in PARTS B, F, G, and M as required by 49 U.S.C. 60109(f)<br><i>ERIC MARTUSCELLI</i>        | Telephone Number<br>509-734-4585 |
| Senior Executive Officer's name certifying the information in PARTS B, F, G, and M as required by 49 U.S.C. 60109(f)                                        |                                  |
| Senior Executive Officer's title certifying the information in PARTS B, F, G, and M as required by 49 U.S.C. 60109(f)<br><i>ERIC MARTUSCELLI @ CNGC.COM</i> |                                  |
| Senior Executive Officer's E-mail Address                                                                                                                   |                                  |