

 <p>U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration</p>	<p>ANNUAL REPORT FOR CALENDAR YEAR 2023 NATURAL and OTHER GAS TRANSMISSION and GATHERING SYSTEMS</p>	Initial Date Submitted	03/14/2024
		Report Submission Type	INITIAL
		Date Submitted	

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 47 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.

Important: Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at <http://www.phmsa.dot.gov/pipeline/library/forms>.

PART A - OPERATOR INFORMATION	DOT USE ONLY	20241098 - 44308
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) 18536	2. NAME OF OPERATOR: SOUTHWEST GAS CORP	
3. RESERVED	4. HEADQUARTERS ADDRESS: 8360 S. Durango Drive Street Address LAS VEGAS City State: NV Zip Code: 89113	
5. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP: (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.)		
<input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Synthetic Gas <input type="checkbox"/> Hydrogen Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/> Landfill Gas <input type="checkbox"/> Other Gas <p style="text-align: right;">Name of the Other Gas:</p>		
6. RESERVED		
7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPID ARE: (Select one or both)		
<input type="checkbox"/> INTERstate pipeline – List all of the States and OSC portions in which INTERstate pipelines and/or pipeline facilities included under this OPID exist. etc. <input checked="" type="checkbox"/> INTRAsate pipeline – List all of the States in which INTRAsate pipelines and or pipeline facilities included under this OPID exist. ARIZONA, CALIFORNIA, NEVADA etc.		
8. RESERVED		

Use this form for Type A, B, and C gas gathering. Type R gas gathering is reported on Form PHMSA F 7100.2-3.

For the designated Commodity Group, PARTs B and D will be calculated based on the data entered in Parts L and P respectively. Complete Part C one time for all pipelines and/or pipeline facilities – both INTERstate and INTRAstate - included within this OPID.

PART B – TRANSMISSION PIPELINE HCA, §192.710, and in neither HCA nor §192.710 MILES				
	Number of HCA Miles	Number of §192.710 Miles	Number of Class Location 3 or 4 Miles that are neither in HCA nor in §192.710	Number of Class Location 1 or 2 Miles that are neither in HCA nor in §192.710
Onshore	135.319	21.341	87.896	244.749
Offshore	0	0	0	0
Total Miles	135.319	21.341	87.896	244.749

Part B1 – HCA Miles by Determination Method and Risk Model Type

Risk Model Type	Miles HCA Method 1	Miles HCA Method 2	Total
Subject Matter Expert (SME)	0	0	0
Relative Risk	0	135.319	135.319
Quantitative	0	0	0
Probabilistic	0	0	0
Scenario-Based	0	0	0
Other	0	0	0
Total	0	135.319	135.319

PART C - VOLUME TRANSPORTED IN TRANSMISSION PIPELINES (ONLY) IN MILLION SCF PER YEAR (excludes Transmission lines of Gas Distribution systems)		<input type="checkbox"/> Check this box and do not complete 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			
Landfill Gas			
Other Gas - Name:			

PART D MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS										
	Steel Cathodically protected		Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other	Total Miles
Transmission										
Onshore	14.671	474.635	0	0	0	0	0	0	0	489.306
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	14.671	474.635	0	0	0	0	0	0	0	489.306
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Onshore Type C	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	14.671	474.635	0	0	0	0	0	0	0	489.306

¹Use of Composite pipe requires a PHMSA Special Permit or waiver from a State

PART E – RESERVED

For the designated Commodity Group, complete PARTs F and G one time for all INTERstate gas transmission pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAsate gas transmission pipeline facilities included within this OPID exist. Part F "WITHIN AN HCA SEGMENT" data and Part G may be completed only if HCA Miles in Part L is greater than zero.

Use this form for Type A, B, and C gas gathering. Type R gas gathering is reported on Form PHMSA F 7100.2-3.

PARTs F and G

The data reported in these PARTs applies to: *(select only one)*

- ☐ Interstate pipelines/pipeline facilities
- ☒ Intrastate pipelines/pipeline facilities in the State of ARIZONA *(complete for each State)*

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION

INTRASTATE ARIZONA

1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS

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, specify other tools:	0
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	0

2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS

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
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0

3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING

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. Not used	
e. 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
f. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT.	0
g. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT.	0
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	23.96
1. ECDA	4.389
2. ICDA	19.571
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.	5
1. ECDA	2
2. ICDA	3
3. SCCDA	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	3
1. "Immediate repair conditions" [192.933(d)(1)]	1
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933(c)]	2
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	2
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
4.1 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON GUIDED WAVE ULTRASONIC TESTING (GWUT)	
a. Total mileage inspected by GWUT method in calendar year.	0
b. Total number of anomalies identified by GWUT method and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 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 Appendix F, Section XIX]	0
2. "6-Month conditions" [192 Appendix F, Section XIX]	0
3. "12-Month conditions" [192 Appendix F, Section XIX]	0
4. "Monitored conditions" [192 Appendix F, Section XIX]	0
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
4.2 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DIRECT EXAMINATION	
a. Total mileage inspected by DIRECT EXAMINATION method in calendar year.	0
b. Total number of anomalies identified by DIRECT EXAMINATION method and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 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
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	0
1. Other Inspection Techniques	
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
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	23.96
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)	5
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)	3
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	0
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	0
f. Total number of conditions repaired in calendar year WITHIN A §192.710 SEGMENT. (Lines 2.d + 3.e + 4.d + 4.1.d + 4.2.d + 5.d)	2
g. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A §192.710 SEGMENT:	0
h. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A §192.710 SEGMENT:	0
i. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT. (Lines 2.e + 3.f + 4.e + 4.1.e + 4.2.e + 5.e)	0
j. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
k. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
l. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT. (Lines 2.f + 3.g + 4.f + 4.1.f + 4.2.f + 5.f)	0
m. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
n. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0

PART G-- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)	
INTRASTATE ARIZONA	
a. Baseline assessment miles completed during the calendar year.	0
b. Reassessment miles completed during the calendar year.	0
c. Total assessment and reassessment miles completed during the calendar year.	0
d. §192.710 Segments Baseline assessment miles completed during the calendar year.	2.008
e. §192.710 Segments Reassessment miles completed during the calendar year.	3.093
f. §192.710 Segments Total assessment and reassessment miles completed during the calendar year.	5.101
g. CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	6.279
h. CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	0

PARTs F and G

The data reported in these PARTs applies to: *(select only one)*

- ☐ Interstate pipelines/pipeline facilities
- ☒ Intrastate pipelines/pipeline facilities in the State of **CALIFORNIA** *(complete for each State)*

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
INTRASTATE CALIFORNIA	
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
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, specify other tools:	0
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	0
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
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:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	

e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
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.	
d. Not used	
e. 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.	
f. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT.	0
g. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT.	0
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	0
1. ECDA	0
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.	0
1. ECDA	0
2. ICDA	0
3. SCCDA	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
4.1 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON GUIDED WAVE ULTRASONIC TESTING (GWUT)	
a. Total mileage inspected by GWUT method in calendar year.	0
b. Total number of anomalies identified by GWUT method and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment.	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192 Appendix F, Section XIX]	
2. "6-Month conditions" [192 Appendix F, Section XIX]	
3. "12-Month conditions" [192 Appendix F, Section XIX]	
4. "Monitored conditions" [192 Appendix F, Section XIX]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0

4.2 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DIRECT EXAMINATION	
a. Total mileage inspected by DIRECT EXAMINATION method in calendar year.	0
b. Total number of anomalies identified by DIRECT EXAMINATION method and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment.	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	0
1. Other Inspection Techniques	
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:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	0
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)	0
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)	
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	
f. Total number of conditions repaired in calendar year WITHIN A §192.710 SEGMENT. (Lines 2.d + 3.e + 4.d + 4.1.d + 4.2.d + 5.d)	0
g. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A §192.710 SEGMENT:	
h. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A §192.710 SEGMENT:	
i. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT. (Lines 2.e + 3.f + 4.e + 4.1.e + 4.2.e + 5.e)	0
j. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
k. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0

l. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT. (Lines 2.f + 3.g + 4.f +4.1.f + 4.2.f + 5.f)	0
m. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
n. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0

PART G-- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)	
INTRASTATE CALIFORNIA	
a. Baseline assessment miles completed during the calendar year.	
b. Reassessment miles completed during the calendar year.	
c. Total assessment and reassessment miles completed during the calendar year.	
d. §192.710 Segments Baseline assessment miles completed during the calendar year.	0
e. §192.710 Segments Reassessment miles completed during the calendar year.	0
f. §192.710 Segments Total assessment and reassessment miles completed during the calendar year.	0
g. CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	0
h. CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	0

PARTs F and G
<p>The data reported in these PARTs applies to: (select only one)</p> <p><input type="checkbox"/> Interstate pipelines/pipeline facilities</p> <p><input checked="" type="checkbox"/> Intrastate pipelines/pipeline facilities in the State of NEVADA (complete for each State)</p>

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
INTRASTATE NEVADA	
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	1.262
b. Dent or deformation tools	1.26
c. Crack or long seam defect detection tools	1.262
d. Any other internal inspection tools, specify other tools:	0
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	3.784
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
a. Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	5
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
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0

e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
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.	
d. Not used	
e. 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.	
f. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT.	0
g. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT.	0
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	17.225
1. ECDA	17.225
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.	0
1. ECDA	0
2. ICDA	0
3. SCCDA	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
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
4.1 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON GUIDED WAVE ULTRASONIC TESTING (GWUT)	
a. Total mileage inspected by GWUT method in calendar year.	0
b. Total number of anomalies identified by GWUT method and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 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 Appendix F, Section XIX]	0
2. "6-Month conditions" [192 Appendix F, Section XIX]	0
3. "12-Month conditions" [192 Appendix F, Section XIX]	0
4. "Monitored conditions" [192 Appendix F, Section XIX]	0
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0

4.2 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DIRECT EXAMINATION	
a. Total mileage inspected by DIRECT EXAMINATION method in calendar year.	0.007
b. Total number of anomalies identified by DIRECT EXAMINATION method and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 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
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	0
1. Other Inspection Techniques	
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
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	21.016
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)	0
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)	0
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	0
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	0
f. Total number of conditions repaired in calendar year WITHIN A §192.710 SEGMENT. (Lines 2.d + 3.e + 4.d + 4.1.d + 4.2.d + 5.d)	0
g. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A §192.710 SEGMENT:	0
h. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A §192.710 SEGMENT:	0
i. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT. (Lines 2.e + 3.f + 4.e + 4.1.e + 4.2.e + 5.e)	0
j. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
k. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0

l. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT. (Lines 2.f + 3.g + 4.f +4.1.f + 4.2.f + 5.f)	0
m. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
n. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0

PART G-- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)	
INTRASTATE NEVADA	
a. Baseline assessment miles completed during the calendar year.	0
b. Reassessment miles completed during the calendar year.	0
c. Total assessment and reassessment miles completed during the calendar year.	0
d. §192.710 Segments Baseline assessment miles completed during the calendar year.	0
e. §192.710 Segments Reassessment miles completed during the calendar year.	0
f. §192.710 Segments Total assessment and reassessment miles completed during the calendar year.	0
g. CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	0
h. CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	0

Use this form for Type A, B, and C gas gathering. Type R gas gathering is reported on Form PHMSA F 7100.2-3.

For the designated Commodity Group, complete PARTs H, I, J, K, L, M, P, Q, R, S, and T covering INTERstate pipeline facilities for each State in which INTERstate systems exist within this OPID and again covering INTRAsate pipeline facilities for each State in which INTRAsate systems exist within this OPID.

PARTs H, I, J, K, L, M, P, Q, R, S, and T									
The data reported in these PARTs applies to: <i>(select only one)</i>									
<input type="checkbox"/> Interstate pipelines/pipeline facilities in the State of									
<input checked="" type="checkbox"/> Intrastate pipelines/pipeline facilities in the State of ARIZONA									
PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)									
INTRASTATE ARIZONA									
Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	59.332	28.256	17.421	29.776	31.389	0	17.003	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	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Sizes and Miles (Size – Miles;): 5 - 19.445; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
202.622	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	52	56	58 and over	
	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	Total Miles of Offshore Pipe – Transmission								

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

INTRASTATE ARIZONA

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	52	56	58 and over	
	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	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	52	56	58 and over	
	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	Total Miles of Onshore Type B Pipe – Gathering								
Onshore Type C	NPS 4 or less	6	8	10	12	14	16	18	20
			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	52	56	58 and over	
	0	0	0	0	0	0	0	0	0
	Other Pipe Sizes Not Listed: 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
0	Total Miles of Onshore Type C 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	52	56	58 and over	
	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	Total Miles of Offshore Pipe – Gathering								

PART J – MILES OF PIPE BY DECADE INSTALLED

INTRASTATE ARIZONA

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980-1989
Transmission							
Onshore	0	0	4.982	49.797	46.664	31.468	10.731
Offshore							
Subtotal Transmission	0	0	4.982	49.797	46.664	31.468	10.731
Gathering							
Onshore Type A	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0
Onshore Type C	0	0	0	0	0	0	0
Offshore							
Subtotal Gathering	0	0	0	0	0	0	0
Total Miles	0	0	4.982	49.797	46.664	31.468	10.731

Decade Pipe Installed	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission					
Onshore	0.754	25.274	21.761	11.191	202.622
Offshore					
Subtotal Transmission	0.754	25.274	21.761	11.191	202.622
Gathering					
Onshore Type A	0	0	0	0	0
Onshore Type B	0	0	0	0	0
Onshore Type c	0	0	0	0	0
Offshore					
Subtotal Gathering	0	0	0	0	0
Total Miles	0.754	25.274	21.761	11.191	202.622

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH					
INTRASTATE ARIZONA					
ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	16.747	3.941	59.446	1	81.134
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	1.192	0	24.237	0.792	26.221
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0.943	0	0.943
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	51.498	1.575	40.403	0.848	94.324
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	69.437	5.516	125.029	2.64	202.622
OFFSHORE	Class 1				
Steel pipe Less than or equal to 50% SMYS	0				
Steel pipe Greater than 50% SMYS but less than or equal to 72% SMYS	0				
Steel pipe Greater than 72% SMYS	0				
Steel Pipe Unknown percent of SMYS	0				
All non-steel pipe	0				
Offshore Total	0				
Total Miles	69.437				202.622

PART L - MILES OF PIPE BY CLASS LOCATION									
INTRASTATE ARIZONA									
	Class Location								
	Class 1	Class 2	Class 3	Class 4	Total Class Location Miles	HCA Miles	\$192.710 Miles	Class Location 3 or 4 Miles that are neither in HCA nor in \$192.710	Class Location 1 or 2 Miles that are neither in HCA nor in \$192.710
Transmission									
Onshore	69.437	5.516	125.029	2.64	202.622	59.06	0.943	68.706	73.913
Offshore	0				0				
Subtotal Transmission	69.437	5.516	125.029	2.64	202.622	59.06	0.943	68.706	73.913
Gathering									
Onshore Type A		0	0	0	0				
Onshore Type B		0	0	0	0				
Onshore Type C	0				0				
Offshore	0				0				
Subtotal Gathering	0	0	0	0	0				
Total Miles	69.437	5.516	125.029	2.64	202.622	59.06	0.943	68.706	73.913

PART M – FAILURES, LEAKS, AND REPAIRS

INTRASTATE ARIZONA

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

Cause	Transmission Leaks, and Failures							Gathering Leaks			
	Leaks						Failures in HCA Segment s	Onshore Leaks			Offsh ore Leaks
	Onshore Leaks				Offshore Leaks						
	HCA	MCA	Class 3 & 4 non- HCA & non- MCA	Class 1 & 2 non- HCA & non- MCA	HCA	Non- HCA		Type A	Type B	Type C	
External Corrosion	0	0	0	0	0	0	0	0	0	0	0
Internal Corrosion	0	0	0	0	0	0	0	0	0	0	0
Stress Corrosion Cracking	0	0	0	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	2	0	0	0	0
Equipment	1	0	0	0	0	0	0	0	0	0	0
Incorrect Operations	0	0	0	0	0	0	0	0	0	0	0
Third Party Damage/Mechanical Damage											
Excavation Damage	0	0	0	0	0	0	0	0	0	0	0
Previous Damage (due to Excavation Activity)	0	0	0	0	0	0	0	0	0	0	0
Vandalism (includes all Intentional Damage)	0	0	0	0	0	0	0	0	0	0	0
Weather Related/Other Outside Force											
Natural Force Damage (all)	0	0	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	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	0	2	0	0	0	0

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR			
Transmission	0	Gathering	0
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR			
Transmission		Gathering	
Onshore	0	Onshore Type A	0
		Onshore Type B	0
		Onshore Type C	0
OCS	0	OCS	0
Subtotal Transmission	0	Subtotal Gathering	0
Total	0		

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS										
INTRASTATE ARIZONA										
	Steel Cathodically protected		Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	14.671	187.951	0	0	0	0	0	0	0	202.622
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	14.671	187.951	0	0	0	0	0	0	0	202.622
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Onshore Type C	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	14.671	187.951	0	0	0	0	0	0	0	202.622
¹ Use of Composite pipe requires PHMSA Special Permit or waiver from a State ² specify Other material(s): ;										

Part Q - Gas Transmission Miles by MAOP Determination Method

INTRASTATE ARIZONA

by \$192.619 and Other Methods

	(a)(1) Total	(a)(1) Incom- plete Record s	(a)(2) Total	(a)(2) Incom- plete Records	(a)(3) Total	(a)(3) Incom- plete Records	(a)(4) Total	(a)(4) Incomple- te Records	(c) Total	(c) Incom- plete Record s	(d) Total	(d) Incom- plete Record s	Other 1 Total	Other Incomple- te Records
Class 1 (in HCA)	0	0	0.957	0	0	0	0	0	0	0	0	0	0	0
Class 1 (in MCA)	0	0	10.96 2	0	0	0	0.225	0	3.953	0	0	0	0	0
Class 1 (not in HCA or MCA)	0		2.545		0		21.513		29.28 2		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0.082	0	0	0	0	0	0	0
Class 2 (in MCA)	0	0	3.092	0	0	0	0	0	0.927	0	0	0	0	0
Class 2 (not in HCA or MCA)	0		0.382		0		0.631		0.402		0		0	
Class 3 (in HCA)	0	0	25.29 3	0.002	0	0	18.244	0	12.56 2	0	0	0	0	0
Class 3 (in MCA)	0	0	16.32 5	0	0	0	10.176	0	7.718	0	0	0	0	0
Class 3 (not in HCA or MCA)	0	0	9.986	0.002	0	0	5.246	0	19.47 9	0	0	0	0	0
Class 4 (in HCA)	0	0	1.037	0	0	0	0.156	0	0.729	0	0	0	0	0
Class 4 (in MCA)	0	0	0	0	0	0	0	0	0.096	0	0	0	0	0
Class 4 (not in HCA or MCA)	0	0	0.021	0	0	0	0	0	0.601	0	0	0	0	0
Total	0	0	70.6	0.004	0	0	56.273	0	75.74 9	0	0	0	0	0

by \$192.624 Methods

	(c)(1) Total	(c)(2) Total	(c)(3) Total	(c)(4) Total	(c)(5) Total	(c)(6) Total
Class 1 (in HCA)	0	0	0	0	0	0
Class 1 (in MCA)	0	0	0	0	0	0
Class 1 (not in HCA or MCA)	0	0	0	0	0	0
Class 2 (in HCA)	0	0	0	0	0	0
Class 2 (in MCA)	0	0	0	0	0	0

Class 2 (not in HCA or MCA)	0	0	0	0	0	0
Class 3 (in HCA)	0	0	0	0	0	0
Class 3 (in MCA)	0	0	0	0.012	0	0
Class 3 (not in HCA or MCA)	0	0	0	0.004	0	0
Class 4 (in HCA)	0	0	0	0	0	0
Class 4 (in MCA)	0	0	0	0	0	0
Class 4 (not in HCA or MCA)	0	0	0	0	0	0
Total	0	0	0	0.016	0	0

Total under 192.619(a), 192.619(c), 192.619(d) and Other	202.622
Total under 192.624 (as allowed by 192.619(e))	0.016
Grand Total	202.638
Sum of Total row for all "Incomplete Records" columns	0.004

Specify Other method(s):

Class 1(in HCA)		Class 1(in MCA)		Class 1(not in MCA or HCA)	
Class 2(in HCA)		Class 2(in MCA)		Class 2(not in MCA or HCA)	
Class 3(in HCA)		Class 3(in MCA)		Class 3(not in MCA or HCA)	
Class 4(in HCA)		Class 4(in MCA)		Class 4(not in MCA or HCA)	

Part R – Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

INTRASTATE ARIZONA

Location	PT \geq 1.50 MAOP		1.5 MAOP > PT \geq 1.39 MAOP	
	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	0	0	0	0
Class 2 in HCA	0	0	0	0
Class 3 in HCA	0.216	26.809	0	0
Class 4 in HCA	0	1.037	0	0
in HCA subTotal	0.216	27.846	0	0
Class 1 in MCA	0	1.331	0	0
Class 2 in MCA	0	1.232	0	0
Class 3 in MCA	0	14.264	0	0
Class 4 in MCA	0	0	0	0
in MCA subTotal	0	16.827	0	0
Class 1 not in HCA or MCA	0	15.208	0	0
Class 2 not in HCA or MCA	0	0.206	0	0
Class 3 not in HCA or MCA	0	11.96	0	0
Class 4 not in HCA or MCA	0	0.021	0	0
not in HCA or MCA subTotal	0	27.395	0	0
Total	0.216	72.068	0	0

	1.39 MAOP > PT \geq 1.25		1.25 MAOP > PT \geq 1.1		1.1 MAOP > PT or No PT	
	MAOP		MAOP		PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	0	0	0	0	0	0.957
Class 2 in HCA	0	0	0	0	0	0.082
Class 3 in HCA	0	0	0	0	0	29.074
Class 4 in HCA	0	0	0	0	0	0.885
in HCA subTotal	0	0	0	0	0	30.998
Class 1 in MCA	0	0	0	0	0	13.809
Class 2 in MCA	0	0	0	0	0	2.787
Class 3 in MCA	0	0	0	0	0	19.955
Class 4 in MCA	0	0	0	0	0	0.096
in MCA subTotal	0	0	0	0	0	36.647
Class 1 not in HCA or MCA	0	0	0	0	0	38.132
Class 2 not in HCA or MCA	0	0	0	0	0	1.209
Class 3 not in HCA or MCA	0	0	0	0	0	22.751
Class 4 not in HCA or MCA	0	0	0	0	0	0.601
not in HCA or MCA subTotal	0	0	0	0	0	62.693
Total	0	0	0	0	0	130.338

PT \geq 1.5 MAOP Total	72.284	Total Miles Internal Inspection ABLE	0.216
1.5 MAOP > PT \geq 1.39 MAOP Total	0	Total Miles Internal Inspection NOT ABLE	202.406
1.39 > PT \geq 1.25 MAOP Total	0	Grand Total	202.622
1.25 MAOP > PT \geq 1.1	0		
1.1 MAOP > PT or No PT Total	130.338		
Grand Total			

Part S – Gas Transmission Verification of Materials (192.607) INTRASTATE ARIZONA		
Location	Miles 192.607 this Year	192.607 Number Test Locations this Year
Class 1 in HCA	0	0
Class 2 in HCA	0	0
Class 3 in HCA	0	0
Class 4 in HCA	0	0
Class 1 in MCA	0	0
Class 2 in MCA	0	0
Class 3 in MCA	0	0
Class 4 in MCA	0	0
Class 1 not in HCA or MCA	0	0
Class 2 not in HCA or MCA	0	0
Class 3 not in HCA or MCA	0	0
Class 4 not in HCA or MCA	0	0

Part T – HCA Miles by Determination Method and Risk Model Type INTRASTATE ARIZONA			
Risk Model Type	Miles HCA Method 1	Miles HCA Method 2	Total
Subject Matter Expert (SME)	0	0	0
Relative Risk	0	59.06	59.06
Quantitative	0	0	0
Probabilistic	0	0	0
Scenario-Based	0	0	0
Other <i>describe:</i>	0	0	0

Total	0	59.06	59.06
--------------	----------	--------------	--------------

PARTs H, I, J, K, L, M, P, Q, R, S, and T

The data reported in these PARTs applies to: *(select only one)*

☐ Interstate pipelines/pipeline facilities in the State of

☒ Intrastate pipelines/pipeline facilities in the State of **CALIFORNIA**

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

INTRASTATE CALIFORNIA

Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	0.029	0.015	0.075	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	52	56	58 and over	
	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;								
0.119	Total Miles of Onshore Pipe – Transmission								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles;): - ; - ; - ; - ; - ; - ; - ; - ; - ;								
	Total Miles of Offshore Pipe – Transmission								

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

INTRASTATE CALIFORNIA

Onshore Type A	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles;): - ; - ; - ; - ; - ; - ; - ; - ;								
Total Miles of Onshore Type A Pipe – Gathering									
Onshore Type B	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles;): - ; - ; - ; - ; - ; - ; - ; - ;								
Total Miles of Onshore Type B Pipe – Gathering									
Onshore Type C	NPS 4 or less	6	8	10	12	14	16	18	20
			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	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Other Pipe Sizes Not Listed: 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
0	Total Miles of Onshore Type C Pipe – Gathering								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38

	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles;): - ; - ; - ; - ; - ; - ; - ; - ;								
	Total Miles of Offshore Pipe – Gathering								

PART J – MILES OF PIPE BY DECADE INSTALLED

INTRASTATE CALIFORNIA

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980-1989
Transmission							
Onshore	0	0	0	0	0	0	0.075
Offshore							
Subtotal Transmission	0	0	0	0	0	0	0.075
Gathering							
Onshore Type A							
Onshore Type B							
Onshore Type C	0	0	0	0	0	0	0
Offshore							
Subtotal Gathering	0	0	0	0	0	0	0
Total Miles	0	0	0	0	0	0	0.075

Decade Pipe Installed	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission					
Onshore	0.007	0.029	0.008	0	0.119
Offshore					
Subtotal Transmission	0.007	0.029	0.008	0	0.119
Gathering					
Onshore Type A					
Onshore Type B					
Onshore Type c	0	0	0	0	0
Offshore					
Subtotal Gathering	0	0	0	0	0
Total Miles	0.007	0.029	0.008	0	0.119

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH					
INTRASTATE CALIFORNIA					
ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0.104	0	0.015	0	0.119
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	0.104	0	0.015	0	0.119
OFFSHORE	Class 1				
Steel pipe Less than or equal to 50% SMYS					
Steel pipe Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	0.104				0.119

PART L - MILES OF PIPE BY CLASS LOCATION									
INTRASTATE CALIFORNIA									
	Class Location								
	Class 1	Class 2	Class 3	Class 4	Total Class Location Miles	HCA Miles	\$192.710 Miles	Class Location 3 or 4 Miles that are neither in HCA nor in \$192.710	Class Location 1 or 2 Miles that are neither in HCA nor in \$192.710
Transmission									
Onshore	0.104	0	0.015	0	0.119	0	0	0.015	0.104
Offshore					0				
Subtotal Transmission	0.104	0	0.015	0	0.119	0	0	0.015	0.104
Gathering									
Onshore Type A					0				
Onshore Type B					0				
Onshore Type C	0				0				
Offshore					0				
Subtotal Gathering	0	0	0	0	0				
Total Miles	0.104	0	0.015	0	0.119	0	0	0.015	0.104

PART M – FAILURES, LEAKS, AND REPAIRS

INTRASTATE CALIFORNIA

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

Cause	Transmission Leaks, and Failures							Gathering Leaks			
	Leaks						Failures in HCA Segment s				Offsh ore Leaks
	Onshore Leaks				Offshore Leaks			Type A	Type B	Type C	
HCA	MCA	Class 3 & 4 non-HCA & non-MCA	Class 1 & 2 non-HCA & non- MCA	HCA	Non-HCA						
External Corrosion	0	0	0	0			0				
Internal Corrosion	0	0	0	0			0				
Stress Corrosion Cracking	0	0	0	0			0				
Manufacturing	0	0	0	0			0				
Construction	0	0	0	0			0				
Equipment	0	0	0	0			0				
Incorrect Operations	0	0	0	0			0				
Third Party Damage/Mechanical Damage											
Excavation Damage	0	0	0	0			0				
Previous Damage (due to Excavation Activity)	0	0	0	0			0				
Vandalism (includes all Intentional Damage)	0	0	0	0			0				
Weather Related/Other Outside Force											
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			
Transmission		1	Gathering
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR			
Transmission		Gathering	
Onshore	0	Onshore Type A	
		Onshore Type B	
		Onshore Type C	
OCS	0	OCS	
Subtotal Transmission	0	Subtotal Gathering	
Total	0		

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS										
INTRASTATE CALIFORNIA										
	Steel Cathodically protected		Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	0.119	0	0	0	0	0	0	0	0.119
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	0.119	0	0	0	0	0	0	0	0.119
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Onshore Type C	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	0.119	0	0	0	0	0	0	0	0.119
¹ Use of Composite pipe requires PHMSA Special Permit or waiver from a State										
² specify Other material(s): ;										

Part Q - Gas Transmission Miles by MAOP Determination Method														
INTRASTATE CALIFORNIA														
by §192.619 and Other Methods														
	(a)(1) Total	(a)(1) Incomple te Record s	(a)(2) Total	(a)(2) Incomple te Record s	(a)(3) Total	(a)(3) Incomple te Record s	(a)(4) Total	(a)(4) Incomple te Record s	(c) Total	(c) Incomple te Record s	(d) Total	(d) Incomple te Record s	Other 1 Total	Other Incomple te Record s
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (in MCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA or MCA)	0		0.104		0		0		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (in MCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA or MCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 3 (in MCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA or MCA)	0	0	0.015	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in MCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA or MCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0.119	0	0	0	0	0	0	0	0	0	0	0
by §192.624 Methods														
	(c)(1) Total		(c)(2) Total		(c)(3) Total		(c)(4) Total		(c)(5) Total		(c)(6) Total			
Class 1 (in HCA)	0		0		0		0		0		0			
Class 1 (in MCA)	0		0		0		0		0		0			
Class 1 (not in HCA or MCA)	0		0		0		0		0		0			
Class 2 (in HCA)	0		0		0		0		0		0			
Class 2 (in MCA)	0		0		0		0		0		0			

Class 2 (not in HCA or MCA)	0	0	0	0	0	0
Class 3 (in HCA)	0	0	0	0	0	0
Class 3 (in MCA)	0	0	0	0	0	0
Class 3 (not in HCA or MCA)	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0
Class 4 (in MCA)	0	0	0	0	0	0
Class 4 (not in HCA or MCA)	0	0	0	0	0	0
Total	0	0	0	0	0	0

Total under 192.619(a), 192.619(c), 192.619(d) and Other	0.119
Total under 192.624 (as allowed by 192.619(e))	0
Grand Total	0.119
Sum of Total row for all "Incomplete Records" columns	0

Specify Other method(s):

Class 1(in HCA)		Class 1(in MCA)		Class 1(not in MCA or HCA)	
Class 2(in HCA)		Class 2(in MCA)		Class 2(not in MCA or HCA)	
Class 3(in HCA)		Class 3(in MCA)		Class 3(not in MCA or HCA)	
Class 4(in HCA)		Class 4(in MCA)		Class 4(not in MCA or HCA)	

Part R – Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

INTRASTATE CALIFORNIA

	PT ≥ 1.50 MAOP		1.5 MAOP > PT ≥ 1.39 MAOP	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	0	0	0	0
Class 2 in HCA	0	0	0	0
Class 3 in HCA	0	0	0	0
Class 4 in HCA	0	0	0	0
in HCA subTotal	0	0	0	0
Class 1 in MCA	0	0	0	0
Class 2 in MCA	0	0	0	0
Class 3 in MCA	0	0	0	0
Class 4 in MCA	0	0	0	0
in MCA subTotal	0	0	0	0
Class 1 not in HCA or MCA	0	0.029	0	0
Class 2 not in HCA or MCA	0	0	0	0
Class 3 not in HCA or MCA	0	0.015	0	0
Class 4 not in HCA or MCA	0		0	0
not in HCA or MCA subTotal	0	0.044	0	0
Total	0	0.044	0	0

	1.39 MAOP > PT \geq 1.25		1.25 MAOP > PT \geq 1.1		1.1 MAOP > PT or No	
	MAOP		MAOP		PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	0	0	0	0	0	0
Class 2 in HCA	0	0	0	0	0	0
Class 3 in HCA	0	0	0	0	0	0
Class 4 in HCA	0	0	0	0	0	0
in HCA subTotal	0	0	0	0	0	0
Class 1 in MCA	0	0	0	0	0	0
Class 2 in MCA	0	0	0	0	0	0
Class 3 in MCA	0	0	0	0	0	0
Class 4 in MCA	0	0	0	0	0	0
in MCA subTotal	0	0	0	0	0	0
Class 1 not in HCA or MCA	0	0.075	0	0	0	0
Class 2 not in HCA or MCA	0	0	0	0	0	0
Class 3 not in HCA or MCA	0	0	0	0	0	0
Class 4 not in HCA or MCA	0	0	0	0	0	0
not in HCA or MCA subTotal	0	0.075	0	0	0	0
Total	0	0.075	0	0	0	0

PT \geq 1.5 MAOP Total	0.044	Total Miles Internal Inspection ABLE	0
1.5 MAOP > PT \geq 1.39 MAOP Total	0	Total Miles Internal Inspection NOT ABLE	0.119
1.39 > PT \geq 1.25 MAOP Total	0.075	Grand Total	0.119
1.25 MAOP > PT \geq 1.1	0		
1.1 MAOP > PT or No PT Total	0		
Grand Total			

Part S – Gas Transmission Verification of Materials (192.607) INTRASTATE CALIFORNIA		
Location	Miles 192.607 this Year	192.607 Number Test Locations this Year
Class 1 in HCA	0	0
Class 2 in HCA	0	0
Class 3 in HCA	0	0
Class 4 in HCA	0	0
Class 1 in MCA	0	0
Class 2 in MCA	0	0
Class 3 in MCA	0	0
Class 4 in MCA	0	0
Class 1 not in HCA or MCA	0	0
Class 2 not in HCA or MCA	0	0
Class 3 not in HCA or MCA	0	0
Class 4 not in HCA or MCA	0	0

Part T – HCA Miles by Determination Method and Risk Model Type INTRASTATE CALIFORNIA			
Risk Model Type	Miles HCA Method 1	Miles HCA Method 2	Total
Subject Matter Expert (SME)	0	0	0
Relative Risk	0	0	0
Quantitative	0	0	0
Probabilistic	0	0	0
Scenario-Based	0	0	0
Other <i>describe:</i>	0	0	0

Total	0	0	0
--------------	----------	----------	----------

PARTs H, I, J, K, L, M, P, Q, R, S, and T

The data reported in these PARTs applies to: *(select only one)*

☐ Interstate pipelines/pipeline facilities in the State of

☒ Intrastate pipelines/pipeline facilities in the State of **NEVADA**

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

INTRASTATE NEVADA

Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	0.232	8.35	9.539	17.169	63.394	0	116.429	0	21.281
	22	24	26	28	30	32	34	36	38
	0	50.171	0	0	0	0	0	0	0
	40	42	44	46	48	52	56	58 and over	
	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;								
286.565	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	52	56	58 and over	
	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	Total Miles of Offshore Pipe – Transmission								

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

INTRASTATE NEVADA

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	52	56	58 and over	
	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	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	52	56	58 and over	
	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	Total Miles of Onshore Type B Pipe – Gathering								
Onshore Type C	NPS 4 or less	6	8	10	12	14	16	18	20
			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	52	56	58 and over	
	0	0	0	0	0	0	0	0	0
	Other Pipe Sizes Not Listed: 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
0	Total Miles of Onshore Type C 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	52	56	58 and over	
	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	Total Miles of Offshore Pipe – Gathering								

PART J – MILES OF PIPE BY DECADE INSTALLED

INTRASTATE NEVADA

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980-1989
Transmission							
Onshore	0	0	0	78.833	72.402	19.108	1.337
Offshore							
Subtotal Transmission	0	0	0	78.833	72.402	19.108	1.337
Gathering							
Onshore Type A	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0
Onshore Type C	0	0	0	0	0	0	0
Offshore							
Subtotal Gathering	0	0	0	0	0	0	0
Total Miles	0	0	0	78.833	72.402	19.108	1.337

Decade Pipe Installed	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission					
Onshore	77.668	32.506	2.141	2.57	286.565
Offshore					
Subtotal Transmission	77.668	32.506	2.141	2.57	286.565
Gathering					
Onshore Type A	0	0	0	0	0
Onshore Type B	0	0	0	0	0
Onshore Type c	0	0	0	0	0
Offshore					
Subtotal Gathering	0	0	0	0	0
Total Miles	77.668	32.506	2.141	2.57	286.565

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH					
INTRASTATE NEVADA					
ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0.117	0	4.066	0	4.183
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	38.537	0.171	32.413	1.191	72.312
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	43.335	0.763	41.904	1.427	87.429
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	58.338	0.466	32.383	0	91.187
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	9.377	0	0	0	9.377
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	21.599	0.465	0.013	0	22.077
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	171.303	1.865	110.779	2.618	286.565
OFFSHORE	Class 1				
Steel pipe Less than or equal to 50% SMYS	0				
Steel pipe Greater than 50% SMYS but less than or equal to 72% SMYS	0				
Steel pipe Greater than 72% SMYS	0				
Steel Pipe Unknown percent of SMYS	0				
All non-steel pipe	0				
Offshore Total	0				
Total Miles	171.303				286.565

PART L - MILES OF PIPE BY CLASS LOCATION									
INTRASTATE NEVADA									
	Class Location								
	Class 1	Class 2	Class 3	Class 4	Total Class Location Miles	HCA Miles	§192.710 Miles	Class Location 3 or 4 Miles that are neither in HCA nor in §192.710	Class Location 1 or 2 Miles that are neither in HCA nor in §192.710
Transmission									
Onshore	171.303	1.865	110.779	2.618	286.565	76.259	20.398	19.175	170.732
Offshore	0				0				
Subtotal Transmission	171.303	1.865	110.779	2.618	286.565	76.259	20.398	19.175	170.732
Gathering									
Onshore Type A		0	0	0	0				
Onshore Type B		0	0	0	0				
Onshore Type C	0				0				
Offshore	0				0				
Subtotal Gathering	0	0	0	0	0				
Total Miles	171.303	1.865	110.779	2.618	286.565	76.259	20.398	19.175	170.732

PART M – FAILURES, LEAKS, AND REPAIRS

INTRASTATE NEVADA

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

Cause	Transmission Leaks, and Failures							Gathering Leaks			
	Leaks						Failures in HCA Segment s				Offsh ore Leaks
	Onshore Leaks				Offshore Leaks						
	HCA	MCA	Class 3 & 4 non-HCA & non-MCA	Class 1 & 2 non-HCA & non-MCA	HCA	Non-HCA		Type A	Type B	Type C	
External Corrosion	0	0	0	0	0	0	0	0	0	0	0
Internal Corrosion	0	0	0	0	0	0	0	0	0	0	0
Stress Corrosion Cracking	0	0	0	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	1	0	0	0	0	0	0	0
Incorrect Operations	0	0	0	0	0	0	0	0	0	0	0
Third Party Damage/Mechanical Damage											
Excavation Damage	0	0	0	0	0	0	0	0	0	0	0
Previous Damage (due to Excavation Activity)	0	0	0	0	0	0	0	0	0	0	0
Vandalism (includes all Intentional Damage)	0	0	0	0	0	0	0	0	0	0	0
Weather Related/Other Outside Force											
Natural Force Damage (all)	0	0	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	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	0	0	0	0	0	0	0

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR			
Transmission	0	Gathering	0
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR			
Transmission		Gathering	
Onshore	1	Onshore Type A	0
		Onshore Type B	0
		Onshore Type C	0
OCS	0	OCS	0
Subtotal Transmission	1	Subtotal Gathering	0
Total	1		

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS										
INTRASTATE NEVADA										
	Steel Cathodically protected		Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	286.565	0	0	0	0	0	0	0	286.565
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	286.565	0	0	0	0	0	0	0	286.565
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Onshore Type C	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	286.565	0	0	0	0	0	0	0	286.565
¹ Use of Composite pipe requires PHMSA Special Permit or waiver from a State ² specify Other material(s): ;										

Part Q - Gas Transmission Miles by MAOP Determination Method

INTRASTATE NEVADA

by \$192.619 and Other Methods

	(a)(1) Total	(a)(1) Incom- plete Record s	(a)(2) Total	(a)(2) Incom- plete Records	(a)(3) Total	(a)(3) Incom- plete Records	(a)(4) Total	(a)(4) Incomple- te Records	(c) Total	(c) Incom- plete Record s	(d) Total	(d) Incom- plete Record s	Other 1 Total	Other Incomple- te Records
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (in MCA)	2.538	0	2.948	0	0	0	0	0	1.579	0	0	0	1.429	0
Class 1 (not in HCA or MCA)	14.705		12.684		0		0		74.328		0		61.092	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (in MCA)	0.163	0	0.176	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA or MCA)	0.002		0.646		0		0		0.878		0		0	
Class 3 (in HCA)	25.787	0	47.559	0	0	0	0	0	0.655	0	0	0	0	0
Class 3 (in MCA)	4.045	0	20.995	0	0	0	0	0	0.743	0	0	0	0	0
Class 3 (not in HCA or MCA)	1.075	0	9.404	0	0	0	0	0	0.516	0	0	0	0	0
Class 4 (in HCA)	0.609	0	1.649	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in MCA)	0	0	0.309	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA or MCA)	0	0	0.051	0	0	0	0	0	0	0	0	0	0	0
Total	48.924	0	96.421	0	0	0	0	0	78.699	0	0	0	62.521	0

by \$192.624 Methods

	(c)(1) Total	(c)(2) Total	(c)(3) Total	(c)(4) Total	(c)(5) Total	(c)(6) Total
Class 1 (in HCA)	0	0	0	0	0	0
Class 1 (in MCA)	0	0	0	0	0	0
Class 1 (not in HCA or MCA)	0	0	0	0	0	0
Class 2 (in HCA)	0	0	0	0	0	0
Class 2 (in MCA)	0	0	0	0	0	0

Class 2 (not in HCA or MCA)	0	0	0	0	0	0
Class 3 (in HCA)	0	0	0	0	0	0
Class 3 (in MCA)	0	0	0	0	0	0
Class 3 (not in HCA or MCA)	0.008	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0
Class 4 (in MCA)	0	0	0	0	0	0
Class 4 (not in HCA or MCA)	0	0	0	0	0	0
Total	0.008	0	0	0	0	0

Total under 192.619(a), 192.619(c), 192.619(d) and Other	286.565
Total under 192.624 (as allowed by 192.619(e))	0.008
Grand Total	286.573
Sum of Total row for all "Incomplete Records" columns	0

Specify Other method(s):

Class 1(in HCA)		Class 1(in MCA)	Subpart K	Class 1(not in MCA or HCA)	Subpart K
Class 2(in HCA)		Class 2(in MCA)		Class 2(not in MCA or HCA)	
Class 3(in HCA)		Class 3(in MCA)		Class 3(not in MCA or HCA)	
Class 4(in HCA)		Class 4(in MCA)		Class 4(not in MCA or HCA)	

Part R – Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

INTRASTATE NEVADA

Location	PT \geq 1.50 MAOP		1.5 MAOP > PT \geq 1.39 MAOP	
	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	0	0	0	0
Class 2 in HCA	0	0	0	0
Class 3 in HCA	29.414	43.14	0	0
Class 4 in HCA	0.633	1.624	0	0
in HCA subTotal	30.047	44.764	0	0
Class 1 in MCA	2.273	4.42	0	0
Class 2 in MCA	0.163	0.176	0	0
Class 3 in MCA	1.851	23.746	0	0
Class 4 in MCA	0	0.309	0	0
in MCA subTotal	4.287	28.651	0	0
Class 1 not in HCA or MCA	3.344	115.87	0	0
Class 2 not in HCA or MCA	0.002	1.524	0	0
Class 3 not in HCA or MCA	1.094	9.79	0	0
Class 4 not in HCA or MCA	0	0.051	0	0
not in HCA or MCA subTotal	4.44	127.235	0	0
Total	38.774	200.65	0	0

	1.39 MAOP > PT \geq 1.25 MAOP		1.25 MAOP > PT \geq 1.1 MAOP		1.1 MAOP > PT or No PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	0	0	0	0	0	0
Class 2 in HCA	0	0	0	0	0	0
Class 3 in HCA	0	0	0	0	0.173	1.274
Class 4 in HCA	0	0	0	0	0.001	0
in HCA subTotal	0	0	0	0	0.174	1.274
Class 1 in MCA	0	0	0	0	0	1.801
Class 2 in MCA	0	0	0	0	0	0
Class 3 in MCA	0	0	0	0	0.12	0.066
Class 4 in MCA	0	0	0	0	0	0
in MCA subTotal	0	0	0	0	0.12	1.867
Class 1 not in HCA or MCA	0	0.048	0	0	0	43.547
Class 2 not in HCA or MCA	0	0	0	0	0	0
Class 3 not in HCA or MCA	0	0	0	0	0.002	0.109
Class 4 not in HCA or MCA	0	0	0	0	0	0
not in HCA or MCA subTotal	0	0.048	0	0	0.002	43.656
Total	0	0.048	0	0	0.296	46.797

PT \geq 1.5 MAOP Total	239.424	Total Miles Internal Inspection ABLE	39.07
1.5 MAOP > PT \geq 1.39 MAOP Total	0	Total Miles Internal Inspection NOT ABLE	247.495
1.39 > PT \geq 1.25 MAOP Total	0.048	Grand Total	286.565
1.25 MAOP > PT \geq 1.1	0		
1.1 MAOP > PT or No PT Total	47.093		
Grand Total			

Part S – Gas Transmission Verification of Materials (192.607) INTRASTATE NEVADA		
Location	Miles 192.607 this Year	192.607 Number Test Locations this Year
Class 1 in HCA	0	0
Class 2 in HCA	0	0
Class 3 in HCA	0	0
Class 4 in HCA	0	0
Class 1 in MCA	0	0
Class 2 in MCA	0	0
Class 3 in MCA	0	0
Class 4 in MCA	0	0
Class 1 not in HCA or MCA	0	0
Class 2 not in HCA or MCA	0	0
Class 3 not in HCA or MCA	0	0
Class 4 not in HCA or MCA	0	0

Part T – HCA Miles by Determination Method and Risk Model Type INTRASTATE NEVADA			
Risk Model Type	Miles HCA Method 1	Miles HCA Method 2	Total
Subject Matter Expert (SME)	0	0	0
Relative Risk	0	76.259	76.259
Quantitative	0	0	0
Probabilistic	0	0	0
Scenario-Based	0	0	0
Other <i>describe:</i>	0	0	0

Total	0	76.259	76.259
--------------	----------	---------------	---------------

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 gas transmission pipeline facilities included within this OPID have Part L HCA mile value greater than zero.

PART N - PREPARER SIGNATURE	
Alyse Baker _____ Preparer's Name(type or print)	(702)364-3272 Telephone Number
Administrator/Compliance _____ Preparer's Title	
alyse.baker@swgas.com _____ Preparer's E-mail Address	

PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	
_____ Jerome T. Schmitz, PE _____ Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	(702)876-7112 Telephone Number
Vice President/Engineering Staff _____ Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
Jerry.Schmitz@swgas.com _____ Senior Executive Officer's E-mail Address	