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	n F
for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.	ON

			2/	01100. 1/01/2020		
9	U.S. Department of Transportation	ANNUAL REPORT FOR CALENDAR YEAR 2020	Initial Date Submitted	03/11/2021		
	Pipeline and Hazardous Materials Safety Administration	NATURAL OR OTHER GAS TRANSMISSION and GATHERING SYSTEMS	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						

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 42 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 <a href="http://www.phmsa.dot.gov/pipeline/library/forms">http://www.phmsa.dot.gov/pipeline/library/forms</a>.

PART A - OPERATOR INFORMATION	DOT USE ONLY	20210865 - 39168			
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) 18536	2. NAME OF OPERATOR: SOUTHWEST GAS CORP				
3. RESERVED	<ul> <li>4. HEADQUARTERS ADDRESS:</li> <li>5241 SPRING MOUNTAIN ROAD Street Address</li> <li>LAS VEGAS City</li> <li>State: NV Zip Code: 89150</li> </ul>				
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.) Natural Gas					
6. RESERVED					
<ul> <li>7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPI (Select one or both)</li> <li>INTERstate pipeline – List all of the States and OSC portions in which INTERstate pipelines and/or pipeline facilities included under this OPID exist. etc.</li> <li>INTRAstate pipeline – List all of the States in which INTRAstate pipelines and or pipeline facilities included under this OPID exist. ARIZONA, CALIFORNIA, NEVADA etc.</li> </ul>					

8. RESERVED

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 MILES				
Number of HCA Miles				
<b>Onshore</b> 110.901				
Offshore 0				
Total Miles	110.901			

PART C - VOLUME TRANSPORTED IN TRAN PIPELINES (ONLY) IN MILLION SCF PER YEA (excludesTransmission lines of Gas Distribu	AR	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 STEEL PIPE BY CORROSION PROTECTION										
		athodically tected	Steel Cat unpro	hodically tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite <sup>1</sup>	Other	Total Miles
Transmission										
Onshore	15.23	488.866	0	0	0	0	0	0	0	504.096
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	15.23	488.866	0	0	0	0	0	0	0	504.096
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
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	15.23	488.866	0	0	0	0	0	0	0	504.096

<sup>1</sup>Use 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 pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAstate 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.

#### 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)  $\boxtimes$

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
1. Internal Inspection Tools - Other	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	0
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
MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	L
a. Total mileage inspected by pressure testing in calendar year.	0.145
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
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.	108.299
1. ECDA	24.886
2. ICDA	83.413
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.	6
1. ECDA	6
2. ICDA	0
3. SCCDA	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	6
1. "Immediate repair conditions" [192.933(d)(1)]	1

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	n of \$1,000,000 as provided in 49 USC 60122.

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	Expires: 1/31/2023
2. "One-year conditions" [192.933(d)(2)]	4
3. "Monitored conditions" [192.933(d)(3)]	1
4. Other "Scheduled conditions" [192.933(c)]	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©]	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)	108.444
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)	6
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)	6
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
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA SegonLy)	ment miles
a. Baseline assessment miles completed during the calendar year.	5.797
b. Reassessment miles completed during the calendar year.	26.421
c. Total assessment and reassessment miles completed during the calendar year.	32.218

## 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)

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
1. Internal Inspection Tools - Other	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	0
ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	

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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)]	
IILEAGE 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.	
<ul> <li>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.</li> </ul>	
ILEAGE 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)]	
ILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQU	ES
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©]	
DTAL 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:	

PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)

· ···· · · · · · · · · · · · · · · · ·	Form Approved OMB No. 2137-0522 Expires: 1/31/2023
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

## 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 NEVADA (complete for each State)

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
1. Internal Inspection Tools - Other	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	0
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.	2
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.	1
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
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. 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
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.	11.128
1. ECDA	11.128
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

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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
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	5
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©]	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)	11.128
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)	1
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
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Seg ONLY)	gment miles
a. Baseline assessment miles completed during the calendar year.	0
b. Reassessment miles completed during the calendar year.	11.128
c. Total assessment and reassessment miles completed during the calendar year.	11.128

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For the designated Commodity Group, complete PARTs H, I, J, K, L, M, P Q and R 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, M, P, Q, and R

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

**INTRASTATE** pipelines/pipeline facilities ARIZONA

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

						- (				
	NPS 4 or less	6	8	10	12	14	16		18	20
	54.72	40.011	19.481	30.442	33.699	0	19.689	)	0	0
	22	24	26	28	30	32	34		36	38
Onshore	0	0	0	0	0	0	0		0	0
Unshore	40	42	44	46	48	52	56		3 and over	
	0	0	0	0	0	0	0		0	
	Additional S 5 - 19.445;	izes and Miles 0 - 0; 0 - 0; 0 -	(Size – Miles;) 0; 0 - 0; 0 - 0;	: 0 - 0; 0 - 0; 0 -	0;					
217.487	Total Miles of	of Onshore Pip	e – Transmissi	on						
	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
Offshore	40	42	44	46	48	52	56		3 and over	
	0	0	0	0	0	0	0		0	
	Additional S 0 - 0; 0 - 0; 0	izes and Miles ) - 0; 0 - 0; 0 - (	(Size – Miles;) ); 0 - 0; 0 - 0; 0	: ) - 0; 0 - 0;						
0	Total Miles of	of Offshore Pip	e – Transmissi	on						
PART I - MI	LES OF GA	THERING F	PIPE BY NO	OMINAL PIF	PE SIZE (NF	PS)				
	NPS 4 or less	6	8	10	12	14	16		18	20
Onahara	0	0	0	0	0	0	0		0	0
Onshore Type A	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		
	Additiona	I Sizes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	); 0 - 0; 0 - 0;	0 - 0; 0 - 0;	I	1		
0	Total Mile	es of Onshore Typ	e A Pipe – Ga	thering							
	NPS 4 or less	6	8	10	12	14	16		18	8	20
	0	0	0	0	0	0	0		C	)	0
	22	24	26	28	30	32	34		3	6	38
Onshore	0	0	0	0	0	0	0		C	)	0
Туре В	40	42	44	46	48	52	56	58 a ove			
	0	0	0	0	0	0	0		0		
	Additiona	I Sizes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0;	0 - 0; 0 - 0;				
0		es of Onshore Typ	e B Pipe – Ga	thering							
	NPS 4 or less	6	8	10	12	14	16		1	8	20
	0	0	0	0	0	0	0		C	)	0
	22	24	26	28	30	32	34		3	6	38
Offshore	0	0	0	0	0	0	0	50	C	)	0
	40	42	44	46	48	52	56	58 a ove			
	0	0	0	0	0	0	0		0		
	Additiona	I 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; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0;	0 - 0; 0 - 0;				
0		I Sizes and Miles		: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	); 0 - 0; 0 - 0;	0 - 0; 0 - 0;				
PART J – M	Total Mile	es of Offshore Pip PIPE BY DEC	e – Gathering	ALLED							070 4070
PART J – M Decade Pipe Installed	Total Mile	es of Offshore Pip	e – Gathering			); 0 - 0; 0 - 0; 0 - 1959	0 - 0; 0 - 0; 1960 - 1:			1	970 - 1979
PART J – M Decade Pipe Installed Transmissi	Total Mile	es of Offshore Pip <b>PIPE BY DEC</b> Unknown	e – Gathering CADE INST/ Pre-40	<b>ALLED</b> 1940 -	1949 195	0 - 1959	1960 - 1	969		1	
PART J – M Decade Pipe Installed Transmissi Onshore	Total Mile	es of Offshore Pip PIPE BY DEC	e – Gathering	ALLED	1949 195			969		1	970 - 1979 31.396
PART J – M Decade Pipe Installed Transmissi Onshore Offshore	Total Mile	PIPE BY DEC Unknown	e – Gathering CADE INST/ Pre-40 0	ALLED 1940 - 3.91	1949 195 6 5	0 - 1959 7.614	1960 - 11 51.143	969 3		1	31.396
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans	Total Mile	es of Offshore Pip <b>PIPE BY DEC</b> Unknown	e – Gathering CADE INST/ Pre-40	<b>ALLED</b> 1940 -	1949 195 6 5	0 - 1959	1960 - 1	969 3		1	
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering	Total Mile	PIPE BY DEC Unknown 0	e – Gathering CADE INST/ Pre-40 0 0 0	ALLED 1940 - 3.91 3.91	1949 195 6 5	0 - 1959 7.614 7.614	1960 - 11 51.14 51.14	969 3		1	31.396 31.396
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0	e – Gathering CADE INST/ Pre-40 0 0 0 0	ALLED 1940 - 3.91 3.91 0	1949 195 6 5	0 - 1959 7.614 7.614 0	1960 - 11 51.14 51.14	969 3		1	31.396 31.396 0
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty	Total Mile	PIPE BY DEC Unknown 0	e – Gathering CADE INST/ Pre-40 0 0 0	ALLED 1940 - 3.91 3.91	1949 195 6 5	0 - 1959 7.614 7.614	1960 - 11 51.14 51.14	969 3		1	31.396 31.396
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Tran Gathering Onshore Ty Onshore Ty Offshore	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0	e – Gathering CADE INST/ Pre-40 0 0 0 0 0 0 0	ALLED 1940 - 3.91 3.91 0 0 0	1949 195 6 5	0 - 1959 7.614 7.614 0 0	1960 - 11 51.14 51.14 0 0 0	969 3		1	31.396 31.396 0 0
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0	e – Gathering CADE INST/ Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ALLED 1940 - 3.91 3.91 0 0 0 0	1949 195 6 5 6 5	0 - 1959 7.614 7.614 0 0	1960 - 15 51.143 51.143 0 0 0	969		1	31.396 31.396 0 0 0
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering CADE INST/ Pre-40 0 0 0 0 0 0 0	ALLED 1940 - 3.91 3.91 0 0 0 0 0 3.91	1949 195 6 5 6 5 6 5	0 - 1959 7.614 7.614 0 0	1960 - 11 51.14 51.14 0 0 0	969 3 3 3 3			31.396 31.396 0 0
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering CADE INST/ Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ALLED 1940 - 3.91 3.91 0 0 0 0 0 3.91	1949 195 6 5 6 5 6 5	0 - 1959 7.614 7.614 0 0 0 57.614	1960 - 11 51.143 51.143 0 0 0 51.144	969 3 3 3 3			31.396 31.396 0 0 0 31.396
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering CADE INST/ Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ALLED 1940 - 3.91 3.91 0 0 0 0 0 3.91	1949 195 6 5 6 5 6 5 7 7 6 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 - 1959 7.614 7.614 0 0 0 57.614	1960 - 11 51.143 51.143 0 0 0 51.144	969 3 3 3 3 3 029			31.396 31.396 0 0 0 31.396
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed Transmissi Onshore	Total Mile	es of Offshore Pip PIPE BY DEC Unknown 0 0 0 0 0 0 0 1980 - 1989	e – Gathering CADE INST/ Pre-40 0 0 0 0 0 0 0 1990 - 199	ALLED 1940 - 3.91 3.91 0 0 0 0 0 0 9 2000 - 1	1949 195 6 5 6 5 6 5 7 7 6 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 - 1959 7.614 7.614 0 0 0 57.614 0 0 0 57.614 0 0 0	1960 - 11 51.14 51.14 0 0 0 0 51.14 2020 - 20	969 3 3 3 3 3 029			31.396 31.396 0 0 0 31.396 Total Miles
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed	Total Mile	es of Offshore Pip PIPE BY DEC Unknown 0 0 0 0 0 0 0 1980 - 1989	e – Gathering CADE INST/ Pre-40 0 0 0 0 0 0 0 1990 - 199	ALLED 1940 - 3.91 3.91 0 0 0 0 0 0 9 2000 - 1	1949 195 6 5 6 5 6 5 2009 201 72 3	0 - 1959 7.614 7.614 0 0 0 57.614 0 0 0 57.614 0 0 0	1960 - 11 51.14 51.14 0 0 0 0 51.14 2020 - 20	969 3 3 3 3 029			31.396 31.396 0 0 0 31.396 Total Miles

							Expires: 1/31/2023
Onshore Type A	0	0	0	0		0	0
Onshore Type B	0	0	0	0		0	0
Offshore							
Subtotal Gathering	0	0	0	0		0	0
Total Miles	12.742	0.911	25.672	31.119	2	2.974	217.487
PART K- MILES OF		PIPE BY S		NIMUM YIEL		NGTH	Total Miles
ONSHO	RE	Class I	Class	2 C	lass 3	Class 4	
Steel pipe Less than 2	20% SMYS	15.39	3.699	) 6	1.242	1.697	82.028
Steel pipe Greater tha 20% SMYS but less th	an 30% SMYS	14.036	0	3	4.433	0.944	49.413
Steel pipe Greater tha 30% SMYS but less th 40% SMYS		0	0	(	).963	0	0.963
Steel pipe Greater tha but less than or equal	to 50% SMYS	0	0		0	0	0
Steel pipe Greater tha but less than or equal	to 60% SMYS	0	0		0	0	0
Steel pipe Greater tha but less than or equal	to 72% SMYS	0	0		0	0	0
Steel pipe Greater that but less than or equal		0	0		0	0	0
Steel pipe Greater that	an 80% SMYS	0	0		0	0	0
Steel pipe Unknown p	percent of SMYS	41.405	1.589	) 4	1.316	0.773	85.083
All Non-Steel pipe		0	0		0	0	0
	<b>Onshore Totals</b>	70.831	5.288	3 13	37.954	3.414	217.487
OFFSHORE		Class I					
Less than or equal to	50% SMYS	0					
Greater than 50% SM or equal to 72% SMYS		0					
Steel pipe Greater tha	n 72% SMYS	0					
Steel Pipe Unknown p	ercent of SMYS	0					
All non-steel pipe		0					
	Offshore Total	0					0
	Total Miles	70.831					217.487
PART L - MILES OF	PIPE BY CLASS		ss Location			Total	
	Class I	Class 2	Class 3	Class		Class Location Miles	HCA Miles in the IMP Program
Transmission		0.000 2	010000	0.00		MIICO	
Onshore	70.831	5.288	137.954	3.41	14	217.487	46.627
Offshore	0	0	0	0		0	
Subtotal Transmissio	n 70.831	5.288	137.954	3.41	14	217.487	
Gathering							

							E	xpires: 1/31/2023
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	
Total Miles	70.831	5.288	2	137.954	3.414	21	7.487	46.627
i otar miles	70.001	0.200	,	107.004	0.414	21	1.401	10.027
PART M – FAILURES, L PART M1 – ALL LEAKS ELIMI				AR; INCIDEI	NTS & FAILURE	S IN HCA SI	EGMENTS IN	CALENDAR YEAR
		Transmissi	on Looko	and Failuras		[	Cothoring	Looko
				and Failures			Gathering	
		Lea			Failures in HCA	Onshor	re Leaks	Offshore Leaks
Causa		re Leaks		re Leaks	Segments	Tune A	Turne D	
Cause	HCA	Non-HCA	HCA	Non-HCA		Type A	Type B	2
External Corrosion	0	0	0	0	2	0	0	0
Internal Corrosion	0	0	0	0	0	0	0	0
Stress Corrosion Cracking Manufacturing	0	0	0	0	0	0	0	0
Construction	1	0	0	0	2	0	0	0
Equipment	0	0	0	0	<u> </u>	0	0	0
Incorrect Operations	0	0	0	0	0	0	0	0
Third Party Damage/Me	Ű			J			, v	<u> </u>
Excavation Damage		0	0	0	3	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
Weather Related/Other	Outside For	ce	<u> </u>		•	I		
Natural Force Damage (all		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
Tot	al 1	1	0	0	8	0	0	0
PART M2 – KNOWN SYSTEM	LEAKS AT ENI	D OF YEAR S	SCHEDULE	D FOR REP	AIR			
Transmission	0	T	Gather	ing	0			
PART M3 – LEAKS ON FEDEF		OCS REPAIR	ED OR SC	HEDULED F	OR REPAIR			
Transmissio	n		Ga	athering				
		Onsho	re Type A		0			
Onshore	0		re Type B		0			
OCS	0	OCS	71		0			
Subtotal Transmission	0		ototal Gathe	ring	0			
Subiolal Hansmission	0	Suc		anny	0			
			0					

#### PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS

PART P - MILES OF		MATERIAL	AND CORP		DIECTION	51A105				
		thodically ected		hodically tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite <sup>1</sup>	Other <sup>2</sup>	Total Miles
Transmission										
Onshore	15.23	202.257	0	0	0	0	0	0	0	217.487
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	15.23	202.25 7	0	0	0	0	0	0	0	217.487
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
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	15.23	202.25 7	0	0	0	0	0	0	0	217.487

<sup>1</sup>Use of Composite pipe requires PHMSA Special Permit or waiver from a State <sup>2</sup>specify Other material(s):

# Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	unionn			59 3102.0	10 107				linou					
	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other <sup>1</sup> Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0.67	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		12.13 2		0		58.02 9		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		1.83		0		3.458		0		0		0	
Class 3 (in HCA)	0	0	21.66 4	0	0	0	22.53 1	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	32.79 4	0	0	0	60.96 5	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0.897	0	0	0	0.865	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0.546	0	0	0	1.106	0	0	0	0	0	0	
Total	0	0	70.53 3	0	0	0	146.9 54	0	0	0	0	0	0	0
Grand Total								217.487						
Sum of Total row	for all "	Incomple	ete Rec	cords" colu	mns			0						
<sup>1</sup> Specify Other me	thod(s)	:							-					
Class 1 (in HCA)							Class	1 (not in HC	A)					
Class 2 (in HCA)							Class	2 (not in HC	A)					
Class 3 (in HCA)							Class	3 (not in HC	A)					
Class 4 (in HCA)							Class	4 (not in HC	A)					

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	PT ≥ 1.	25 MAOP	1.25 MAO	P > PT ≥ 1.1 MAOP	PT < 1.1 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 Interna Inspection NOT ABLE
Class 1 in HCA	0	0.67	0	0	0	0
Class 2 in HCA	0	0	0	0	0	0
Class 3 in HCA	2.154	19.51	0	0	0.002	22.529
Class 4 in HCA	0.093	0.804	0	0	0	0.865
in HCA subTotal	2.247	20.984	0	0	0.002	23.394
Class 1 not in HCA	0	12.132	0	0	0	58.029
Class 2 not in HCA	0	1.83	0	0	0	3.458
Class 3 not in HCA	0.503	32.291	0	0	0	60.965
Class 4 not in HCA	0.064	0.482	0	0	0	1.106
not in HCA subTotal	0.567	46.735	0	0	0	123.558
Total	2.814	67.719	0	0	0.002	146.952
PT ≥ 1.25 MAOP Tota	al		70.533	Total Miles Internal Ins	spection ABLE	2.816
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal Ins	spection NOT ABLE	214.671
PT < 1.1 or No PT To	tal		146.954		Grand Total	217.487
		Grand Total	217.487			

INTRASTATE pipelines/pipeline facilities CALIFORNIA

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

	NPS 4 or less	6	8	10	12	14	16	18	20
	0.03	0.018	0.075	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
Onchara	0	0	0	0	0	0	0	0	0
Onshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Si 0 - 0; 0 - 0;	izes and Miles 0 - 0; 0 - 0; 0 -	(Size – Miles;) 0; 0 - 0; 0 - 0; (	: 0 - 0; 0 - 0;					
0.123	Total Miles o	of Onshore Pipe	e – Transmissi	on					
	NPS 4 or less	6	8	10	12	14	16	18	20
Offshore	0	0	0	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38

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			1	-	1		1		Lypire	s: 1/31/2023
	0	0	0	0	0	0	0		0	0
	40	42	44	46	48	52	56		and over	
	0	0	0	0	0	0	0		0	
		izes and Miles ) - 0; 0 - 0; 0 - (						·		
0	Total Miles o	of Offshore Pip	e – Transmissi	ion						
PART I - M	ILES OF GA	THERING F	PIPE BY NO	OMINAL PIF	PE SIZE (NI	PS)				
	NPS 4 or less	6	8	10	12	14	16		18	20
	0	0	0	0	0	0	0		0	0
Onshore	22	24	26	28	30	32	34		36	38
Type A	0	0	0	0	0	0	0	58 and	0	0
	40	42	44	46	48	52	56	over		
	0	0	0	0	0	0	0	0		
	Additional Si	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	); 0 - 0; 0 - 0; (	0 - 0; 0 - 0;			
0		of Onshore Typ	e A Pipe – Ga	thering						
	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
Onshore Type B	0	0	0	0	0	0	0	58 and	0	0
	40 0	42 0	44 0	46 0	48 0	52 0	56 0	over 0		
		izes and Miles								
0	-	of Onshore Typ				· · ·				
	NPS 4	6	8	10	12	14	16		18	20
	or less 0	0	0	0	0	0	0		0	0
	22	24	26	28	30	32	34		36	38
Offshore	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		
					0.0 0.0 0	): 0 - 0: 0 - 0: (	) - 0: 0 - 0:			
	Additional Si	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0, 0 - 0, 0 - 0	.,,, .	,,			

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for each day the violation of							ւդ	bires: 1/31/2023
Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 -	- 1969		1970 - 1979
Transmission								
Onshore	0	0	0	0	(	)		0
Offshore								
Subtotal Transmission	0	0	0	0	(	)		0
Gathering								
Onshore Type A	0	0	0	0	(	)		0
Onshore Type B	0	0	0	0	(	)		0
Offshore								
Subtotal Gathering	0	0	0	0	(	)		0
Total Miles	0	0	0	0	(	0		0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 -	- 2029		Total Miles
Transmission					ī			
Onshore	0.078	0.007	0.03	0.008	(	)		0.123
Offshore								
Subtotal Transmission	0.078	0.007	0.03	0.008	(	)		0.123
Gathering								
Onshore Type A	0	0	0	0	(	)		0
	0	0	0	0	(	)		0
Onshore Type B	0				1			
Onshore Type B Offshore	0							
	0	0	0	0	(	)		0
Offshore		0 0.007	0 0.03	0 0.008		) )		0 0.123
Offshore Subtotal Gathering	0 0.078	0.007	0.03 PECIFIED MII	0.008	) STREN	0		0.123
Offshore Subtotal Gathering Total Miles	0 0.078	0.007	0.03 PECIFIED MII	0.008	) STREN	o IGTH		
Offshore Subtotal Gathering Total Miles PART K- MILES OF	0 0.078	0.007	0.03 PECIFIED MII	0.008	) STREN	0	ss 4	0.123
Offshore Subtotal Gathering Total Miles PART K- MILES OF	0 0.078 TRANSMISSIC	0.007	0.03 PECIFIED MII	0.008 NIMUM YIELE ASS LOCATIO 2 Cla	) STREN	o IGTH		0.123
Offshore Subtotal Gathering Total Miles PART K- MILES OF ONSHO	0 0.078 TRANSMISSIO DRE 20% SMYS an or equal to	0.007	0.03 PECIFIED MII CLA Class	0.008 NIMUM YIELD ASS LOCATIO	) STREN DN SS 3	o I <b>GTH</b> Clas	)	0.123 Total Miles
Offshore Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than Steel pipe Greater tha	0 0.078 TRANSMISSIC DRE 20% SMYS an or equal to han 30% SMYS an or equal to	0.007	0.03 PECIFIED MII CLA Class 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	<b>) STREN</b> <b>)N</b> ss 3 0	O IGTH Clas	)	0.123 Total Miles 0
Offshore Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than Steel pipe Greater tha 20% SMYS but less th Steel pipe Greater th 30% SMYS but less th	0 0.078 TRANSMISSIC DRE 20% SMYS an or equal to han 30% SMYS an or equal to han or equal to han or equal to	0.007	0.03 PECIFIED MII CLA Class 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	<b>) STREN</b> <b>)N</b> ss 3 0 019	D IGTH Class (	) )	0.123 Total Miles 0 0.123
Offshore Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than Steel pipe Greater tha 20% SMYS but less th Steel pipe Greater th 30% SMYS but less th 40% SMYS	0 0.078	0.007  N PIPE BY S Class I 0 0 0.104 0	0.03 PECIFIED MII CLA Class 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	<b>) STREN</b> <b>DN</b> ss 3 0 D19 0	D IGTH Class ( ( (	) ) )	0.123 Total Miles 0 0.123 0
Offshore Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than Steel pipe Greater tha 20% SMYS but less the Steel pipe Greater tha 30% SMYS but less the 40% SMYS Steel pipe Greater the but less than or equal Steel pipe Greater the	0 0.078 TRANSMISSIC DRE 20% SMYS an or equal to han or equal to han or equal to han or equal t	0.007  N PIPE BY S Class I 0 0.104 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.03 PECIFIED MII CLA Class 0 0 0 0 0 0 0 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	0 STREN DN ss 3 0 D19 0	D IGTH Class ( ( ( ( ( (		0.123 Total Miles 0 0.123 0 0 0
Offshore Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than Steel pipe Greater th 30% SMYS but less th 30% SMYS but less th 40% SMYS Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa	0 0.078	0.007  N PIPE BY S Class I  0  0  0  0  0  0  0  0  0  0  0  0  0	0.03  PECIFIED MII CLA Class 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	0 STREN DN ss 3 0 D19 0 0 0	D IGTH Class C C C C C C C C C C C C C C C C C C		0.123 Total Miles 0 0.123 0 0 0 0 0
Offshore Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than Steel pipe Greater tha 20% SMYS but less th 30% SMYS but less th 30% SMYS but less th 40% SMYS Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa	0 0.078 TRANSMISSIC DRE 20% SMYS an or equal to han or equal t	0.007  N PIPE BY S Class I  Class I  0  0  0  0  0  0  0  0  0  0  0  0  0	0.03  PECIFIED MII CLA Class 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	0 STREN DN ss 3 0 D19 0 0 0 0	D IGTH Class C C C C C C C C C C C C C C C C C C		0.123 Total Miles 0 0.123 0 0 0 0 0 0 0 0
Offshore Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than Steel pipe Greater th 30% SMYS but less th 30% SMYS but less th 40% SMYS Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa	0 0.078 TRANSMISSIC DRE 20% SMYS an or equal to han 30% SMYS an or equal to han or equal to han or equal to han or equal to han 50% SMYS il to 50% SMYS an 50% SMYS an 50% SMYS an 60% SMYS an 72% SMYS an 72% SMYS an 72% SMYS an 80% SMYS	0.007  N PIPE BY S Class I  Class I  0  0  0  0  0  0  0  0  0  0  0  0  0	0.03  PECIFIED MII CLA Class 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	<b>O STREN</b> <b>DN</b> ss 3 0 D19 0 0 0 0 0 0			0.123 Total Miles 0 0 0.123 0 0 0 0 0 0 0 0 0 0 0 0 0
Offshore Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than Steel pipe Greater th 30% SMYS but less th 30% SMYS but less th 40% SMYS Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa	0 0.078 TRANSMISSIC DRE 20% SMYS an or equal to han 30% SMYS an or equal to han or equal to han or equal to han or equal to han 50% SMYS il to 50% SMYS an 50% SMYS an 50% SMYS an 60% SMYS an 72% SMYS an 72% SMYS an 72% SMYS an 80% SMYS	0.007  N PIPE BY S Class I  Class I  0  0  0  0  0  0  0  0  0  0  0  0  0	0.03  PECIFIED MII CLA Class 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	OSTREN           ON           SS 3           O           D19           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O           O	D IGTH Class () () () () () () () () () () () () ()		0.123 Total Miles 0 0.123 0 0 0 0 0 0 0 0 0 0 0 0 0

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OFFSHORE	Class I	
Less than or equal to 50% SMYS	0	
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	0
Total Miles	0.104	0.123
PART L - MILES OF PIPE BY CLASS		

		Class L	Total	HCA Miles in the IMP		
	Class I	Class 2	Class 3	Class 4	Class Location Miles	Program
Transmission						
Onshore	0.104	0	0.019	0	0.123	0
Offshore	0	0	0	0	0	
Subtotal Transmission	0.104	0	0.019	0	0.123	
Gathering						
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	
Total Miles	0.104	0	0.019	0	0.123	0

## PART M - FAILURES, LEAKS, AND REPAIRS

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

		Transmissi	on Leaks,	and Failures			Gathering	g Leaks
		Lea	ks		Failures in	Onshor	e Leaks	Offshore Leaks
	Onsho	ore Leaks	Offsh	ore Leaks	HCA			
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Туре А	Туре В	
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	1	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
Third Party Damage/Mecha	anical Da	amage						
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
Weather Related/Other Out	tside Fo	rce						
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
Total	0	1	0	0	0	0	0	0

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Transm	nission	0		Gathe	ering	0				
ART M3 – LEAKS O	N FEDER	AL LAND O	R OCS REF	PAIRED OR S	CHEDULE	D FOR REP	PAIR			
Trans	missior	1		Ģ	Batherin	g				
0 1			On	shore Type /	A	0				
Onshore		0	On	shore Type I	В	0				
OCS		0	OC	S		0				
Subtotal Tran	smission	0		Subtotal Gath	nering	0				
	Total			0						
PART P - MILES OF		thodically		thodically	TECTION	51A105				
		ected		tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite <sup>1</sup>	Other <sup>2</sup>	Total Miles
Transmission	Bare	Coated	Bare	Coated			Plastic	Composite <sup>1</sup>	Other <sup>2</sup>	Total Miles
Transmission Onshore	Bare 0	Coated 0.123	Bare 0	Coated 0			Plastic 0	Composite <sup>1</sup>	Other <sup>2</sup>	Total Miles 0.123
Onshore Offshore					Iron	Iron				
Onshore	0	0.123	0	0	Iron 0	lron 0	0	0	0	0.123
Onshore Offshore Subtotal	0	0.123	0	0	lron 0 0	lron 0 0	0	0	0	0.123 0
Onshore Offshore Subtotal Transmission	0	0.123	0	0	lron 0 0	lron 0 0	0	0	0	0.123 0
Onshore Offshore Subtotal Transmission Gathering	0 0 0	0.123 0 0.123	0 0 0	0 0 0	lron 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0.123 0 0.123
Onshore Offshore Subtotal Transmission <b>Gathering</b> Onshore Type A Onshore Type B Offshore	0 0 0	0.123 0 0.123 0	0 0 0 0 0	0 0 0	Iron 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0.123 0 0.123 0
Onshore Offshore Subtotal Transmission <b>Gathering</b> Onshore Type A Onshore Type B	0 0 0 0	0.123 0 0.123 0 0	0 0 0 0	0 0 0	Iron 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0.123 0 0.123 0 0 0

h

Part Q - Gas Tra	ansm	ission N	liles l	oy §192.6	19 M	AOP Det	ermir	nation Met	thod					
	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other <sup>1</sup> Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	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 (not in HCA)	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 (not in HCA)	0	0	0.019	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 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0.123	0	0	0	0	0	0	0	0	0	0	0
Grand Total								0.123						
Sum of Total row f	for all	"Incomple	ete Rec	cords" colu	mns			0						
<sup>1</sup> Specify Other met	thod(s	s):												
Class 1 (in HCA)							Class	1 (not in HC	A)					
Class 2 (in HCA)							Class	2 (not in HC	A)					
Class 3 (in HCA)							Class	3 (not in HC	A)					
Class 4 (in HCA)							Class	4 (not in HC	A)					
Part R – Gas Tra	ansmi			Pressure	Test (			Internal In: > PT ≥ 1.1	-	n	PT	< 1.1 or	No PT	
Location		Miles Inter Inspectio ABLE		Miles Intern Inspectio NOT ABL	n	Miles Inter Inspectio ABLE		Miles Int Inspec NOT A	tion		iles Inter pection A		Insp	Internal ection 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 subTe	otal	0		0		0		0			0			0
Class 1 not in HC	A	0		0.104		0		0			0			0
Class 2 not in HC	A	0		0		0		0			0			0
Class 3 not in HC	A	0		0.019		0		0			0			0
Class 4 not in HC	A	0		0		0		0			0			0
not in HCA subTe	otal	0		0.123		0		0			0			0
T	otal	0		0.123		0		0			0			0
						0.123	-	Total Miles	Internal	Inspectio	n ABLE			0
PT ≥ 1.25 MAOP	Total													
PT ≥ 1.25 MAOP 1.25 MAOP > PT			otal			0	-	Total Miles	Internal	Inspectio				123
	≥ 1.1	MAOP To	otal			0 0 0.123	-	Total Miles	Internal	Inspectio		ABLE d Total		123 123

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

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

## INTRASTATE pipelines/pipeline facilities NEVADA

PART H - M	ILES OF TR	RANSMISSI	ON PIPE B	Y NOMINA	L PIPE SIZI	E (NPS)			
	NPS 4 or less	6	8	10	12	14	16	18	20
	0.225	8.54	9.625	18.032	64.629	0	113.947	0	21.31
	22	24	26	28	30	32	34	36	38
	0	50.178	0	0	0	0	0	0	0
Inshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
		izes and Miles 0 - 0; 0 - 0; 0 -							
286.486		of Onshore Pipe	e – Transmissi	on					
	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
Offshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Si 0 - 0; 0 - 0; 0	izes and Miles ) - 0; 0 - 0; 0 - (	(Size – Miles;) ); 0 - 0; 0 - 0; (	: ) - 0; 0 - 0;					
0	Total Miles of	of Offshore Pipe	e – Transmissi	on					
PART I - MII	LES OF GA	THERING F	PIPE BY NO	OMINAL PIF	PE SIZE (NF	PS)			
	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
Dnshore Type A	0	0	0	0	0	0	0	0	0
	40	42	44	46	48	52	56 58 ove	and er	
	0	0	0	0	0	0	0	0	
	Additional Si	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	); 0 - 0; 0 - 0; 0	- 0; 0 - 0;	•	

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0	Total Mile	es of Onshore Tur	e A Pipe – Gather	rina					
0	NPS 4		8	-	12 14	16		18	20
	or less 0	0	0			0		0	0
	22	24	26		30 32	34		36	38
Onshore Type B	0	0	0		0 0	0	58 a	0 nd	0
Туре Б	40	42	44	46	48 52	56	over		
	0	0	0	0	0 0	0	C	)	
	Additiona	I Sizes and Miles	(Size – Miles;): 0 ·	- 0; 0 - 0; 0 - 0; 0 -	0; 0 - 0; 0 - 0; 0	• 0; 0 - 0; 0 - 0	D;		
0	Total Mile	es of Onshore Typ	e B Pipe – Gather	ring					
	NPS 4 or less	6	8	10	12 14	16	6	18	20
	0	0	0	0	0 0	0		0	0
	22	24	26	28	30 32	34	1	36	38
Offshore	0	0	0	0	0 0	0		0	0
-	40	42	44	46	48 52	56	58 a over		
	0	0	0	0	0 0	0	C	)	
	Additiona	I Sizes and Miles	(Size – Miles;): 0 -	- 0; 0 - 0; 0 - 0; 0 -	· 0; 0 - 0; 0 - 0; 0 ·	0; 0 - 0; 0 - 0	);	•	
	Total Mile	es of Offshore Pip	e – Gathering		• 0; 0 - 0; 0 - 0; 0 ·	. 0; 0 - 0; 0 - (	);		
PART J – M Decade Pipe	Total Mile	es of Offshore Pip			0; 0 - 0; 0 - 0; 0	0; 0 - 0; 0 - (			1970 - 1979
PART J – M Decade Pipe Installed	Total Mile	es of Offshore Pip PIPE BY DEC	e – Gathering	LED		1			1970 - 1979
PART J – M Decade Pipe Installed Transmissio	Total Mile	es of Offshore Pip <b>PIPE BY DEC</b> Unknown	e – Gathering CADE INSTAL	LED 1940 - 1949	1950 - 1959	1960 - 1	1969		
PART J – M Decade Pipe Installed Transmissio Onshore	Total Mile	es of Offshore Pip PIPE BY DEC	e – Gathering	LED		1	1969		1970 - 1979 19.119
PART J – M Decade Pipe Installed Transmissio Onshore Offshore	Total Mile	PIPE BY DEC Unknown	e – Gathering CADE INSTAL	LED 1940 - 1949 0	1950 - 1959 80.066	1960 72.44	1969 61		19.119
PART J – M Decade Pipe Installed Transmissio Onshore Offshore Subtotal Trans	Total Mile	es of Offshore Pip <b>PIPE BY DEC</b> Unknown	e – Gathering CADE INSTAL	LED 1940 - 1949	1950 - 1959	1960 - 1	1969 61		
PART J – M Decade Pipe Installed Transmissio Onshore Offshore Subtotal Trans Gathering	Total Mile	PIPE BY DEC Unknown 0	e – Gathering CADE INSTAL	LED 1940 - 1949 0 0	1950 - 1959 80.066 80.066	1960 72.40 72.40	1969 61 61		19.119 19.119
PART J – M Decade Pipe Installed Transmissio Onshore Offshore Subtotal Trans Gathering Onshore Ty	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0	LED 1940 - 1949 0 0	1950 - 1959 80.066 80.066 0	1960 - 1 72.40 72.40 0	1969 61 61		19.119 19.119 0
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty	Total Mile	PIPE BY DEC Unknown 0	e – Gathering CADE INSTAL	LED 1940 - 1949 0 0	1950 - 1959 80.066 80.066	1960 72.40 72.40	1969 61 61		19.119 19.119
PART J – M Decade Pipe Installed Transmissie Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LED 1940 - 1949 0 0 0 0 0 0	1950 - 1959 80.066 80.066 80.066 0 0	1960 - 1 72.44 72.44 0 0	1969 61 61		19.119 19.119 0 0
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering CADE INSTALI Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LED 1940 - 1949 0 0 0 0 0 0 0 0	1950 - 1959 80.066 80.066 0 0 0 0	1960 72.44 72.44 0 0 0	1969 61 61		19.119 19.119 0 0 0
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LED 1940 - 1949 0 0 0 0 0 0	1950 - 1959 80.066 80.066 80.066 0 0	1960 - 1 72.44 72.44 0 0	1969 61 61		19.119 19.119 0 0
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LED 1940 - 1949 0 0 0 0 0 0 0 0 0 0 0 0 0	1950 - 1959 80.066 80.066 0 0 0 0 0 80.066	1960 - 1 72.44 72.44 0 0 0 0 72.44	1969 61 61		19.119 19.119 0 0 0 19.119
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LED 1940 - 1949 0 0 0 0 0 0 0 0 0 0 0 0 0	1950 - 1959 80.066 80.066 0 0 0 0 0 80.066	1960 - 1 72.44 72.44 0 0 0 0 72.44	1969 61 61 61 2029		19.119 19.119 0 0 0 19.119
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed Transmission	Total Mile	es of Offshore Pip PIPE BY DEC Unknown 0 0 0 0 0 0 0 1980 - 1989	e – Gathering CADE INSTALI Pre-40 0 0 0 0 0 0 0 0 1990 - 1999	LED 1940 - 1949 0 0 0 0 0 0 0 0 0 0 2000 - 2009	1950 - 1959 80.066 80.066 0 0 0 0 0 0 0 0 2010 - 2019	1960 72.44 72.44 0 0 0 0 72.44 2020 - 2	1969 61 61 61 2029		19.119 19.119 0 0 0 0 19.119 Total Miles
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed Transmission	Total Mile	es of Offshore Pip PIPE BY DEC Unknown 0 0 0 0 0 0 0 1980 - 1989	e – Gathering CADE INSTALI Pre-40 0 0 0 0 0 0 0 0 1990 - 1999	LED 1940 - 1949 0 0 0 0 0 0 0 0 0 0 2000 - 2009	1950 - 1959 80.066 80.066 0 0 0 0 0 0 0 0 2010 - 2019	1960 72.44 72.44 0 0 0 0 72.44 2020 - 2	1969 61 61 2029 6		19.119 19.119 0 0 0 0 19.119 Total Miles

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0

0

0

0

Onshore Type A

Onshore Type B

Offshore

0

0

0

0

0

0

0

0

Subtotal Gathering	0	0	0	0	0	0	
Total Miles	1.337	78.739	32.582	2.176	0.006	286.486	
PART K- MILES OF TR	KANSMISSION	PIPE BY SPI		S LOCATION	KENGIH	Total Miles	
ONSHORI	E	Class I	Class 2	Class 3	Class 4		
Steel pipe Less than 20%	% SMYS	0.184	0	4.911	0.003	5.098	
Steel pipe Greater than 20% SMYS but less than		39.91	0.171	30.2	1.189	71.47	
Steel pipe Greater than or equal to 0% SMYS but less than or equal to 0% SMYS		50.86	0.763	41.176	2.193	94.992	
teel pipe Greater than 40% SMYS ut less than or equal to 50% SMYS		58.357	0.466	32.162	0.05	91.035	
teel pipe Greater than 50% SMYS ut less than or equal to 60% SMYS		9.475	0	0	0	9.475	
Steel pipe Greater than but less than or equal to		0	0	0	0	0	
teel pipe Greater than 72% SMYS ut 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 per	rcent of SMYS	13.788	0.465	0.163	0	14.416 0	
All Non-Steel pipe		0	0	0	0		
C	Onshore Totals	172.574	1.865	108.612	3.435	286.486	
OFFSHORE		Class I		•			
Less than or equal to 50	% SMYS	0	-				
Greater than 50% SMYS or equal to 72% SMYS	but less than	0					
		0	_				
or equal to 72% SMYS	72% SMYS						
or equal to 72% SMYS Steel pipe Greater than 7	72% SMYS	0					
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe	72% SMYS	0				0	
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe	72% SMYS cent of SMYS	0 0 0				0 286.486	
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe	72% SMYS cent of SMYS Offshore Total	0 0 0					
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe	72% SMYS cent of SMYS Offshore Total Total Miles	0 0 0 172.574					
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe	72% SMYS cent of SMYS Offshore Total Total Miles	0 0 0 172.574 LOCATION	Location		Total Class Location	286.486 HCA Miles in the IM	
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe	72% SMYS cent of SMYS Offshore Total Total Miles	0 0 0 172.574 LOCATION	Location Class 3	Class 4	Total Class Location Miles	286.486	
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe PART L - MILES OF P Transmission	72% SMYS cent of SMYS Offshore Total Total Miles IPE BY CLASS	0 0 0 172.574 LOCATION Class	Class 3	Class 4	Class Location	286.486 HCA Miles in the IM Program	
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe PART L - MILES OF P Transmission Onshore	72% SMYS cent of SMYS Offshore Total Total Miles IPE BY CLASS Class I 172.574	0 0 0 172.574 LOCATION Class Class 2 1.865	Class 3 108.612	3.435	Class Location Miles 286.486	286.486 HCA Miles in the IM	
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe PART L - MILES OF P Transmission Onshore Offshore	72% SMYS cent of SMYS Offshore Total Total Miles IPE BY CLASS Class I 172.574 0	0 0 0 172.574 LOCATION Class Class 2 1.865 0	Class 3 108.612 0	3.435 0	Class Location Miles 286.486 0	286.486 HCA Miles in the IM Program	
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe PART L - MILES OF P Transmission Onshore Offshore Subtotal Transmission	72% SMYS cent of SMYS Offshore Total Total Miles IPE BY CLASS Class I 172.574	0 0 0 172.574 LOCATION Class Class 2 1.865	Class 3 108.612	3.435	Class Location Miles 286.486	286.486 HCA Miles in the IM Program	
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe PART L - MILES OF P Transmission Onshore Offshore Subtotal Transmission Gathering	72% SMYS cent of SMYS Offshore Total Total Miles IPE BY CLASS Class I Class I 172.574 0 172.574	0 0 0 172.574 LOCATION Class 2 Class 2 1.865 0 1.865	Class 3 108.612 0 108.612	3.435 0 3.435	Class Location Miles 286.486 0 286.486	286.486 HCA Miles in the IM Program	
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe PART L - MILES OF P Transmission Onshore Offshore Subtotal Transmission Gathering Onshore Type A	72% SMYS cent of SMYS Offshore Total Total Miles IPE BY CLASS Class I Class I 172.574 0 172.574	0 0 0 172.574 LOCATION Class Class 2 1.865 0 1.865	Class 3 108.612 0 108.612 0	3.435 0 3.435 0	Class Location Miles 286.486 0 286.486 0	286.486 HCA Miles in the IM Program	
or equal to 72% SMYS Steel pipe Greater than 7 Steel Pipe Unknown per All non-steel pipe PART L - MILES OF P Transmission Onshore Offshore Subtotal Transmission Gathering	72% SMYS cent of SMYS Offshore Total Total Miles IPE BY CLASS Class I Class I 172.574 0 172.574	0 0 0 172.574 LOCATION Class 2 Class 2 1.865 0 1.865	Class 3 108.612 0 108.612	3.435 0 3.435	Class Location Miles 286.486 0 286.486	286.486 HCA Miles in the IM Program	

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	Form Approved
for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.	OMB No. 2137-0522
	Expires: 1/31/2023

Total Miles	172.574	1.865	108.612	3.435	286.486	64.274

## PART M - FAILURES, LEAKS, AND REPAIRS

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

		Transmissi	on Leaks	and Failures			Gathering	Leaks
		Lea	ks		Failures in	Onshor	e Leaks	Offshore Leaks
	Onsh	ore Leaks	Offsh	ore Leaks	HCA			
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Туре А	Type B	
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
Third Party Damage/Mech	anical Da	amage						
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
Weather Related/Other Ou	utside Fo	rce						
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
Total	0	0	0	0	0	0	0	0
PART M2 – KNOWN SYSTEM LE	AKS AT EN			ED FOR REP	AIR		Ĵ	, , , , , , , , , , , , , , , , , , ,
Transmission	0		Gathe	ring	0			
PART M3 – LEAKS ON FEDERA	L LAND OR	OCS REPAIR	ED OR S	CHEDULED F	OR REPAIR			
Transmission			G	athering				
		Onsho	re Type A	Ą	0			
Onshore	0	Onsho	re Type E	3	0			
OCS	0	OCS			0	1		
Subtotal Transmission	0	Sub	total Gath	ering	0			
Total			0			1		

#### PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS											
		thodically tected		thodically tected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite <sup>1</sup>	Other <sup>2</sup>	Total Miles	
Transmission											
Onshore	0	286.486	0	0	0	0	0	0	0	286.486	
Offshore	0	0	0	0	0	0	0	0	0	0	
Subtotal Transmission	0	286.48 6	0	0	0	0	0	0	0	286.486	
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	
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	286.48 6	0	0	0	0	0	0	0	286.486	

<sup>1</sup>Use of Composite pipe requires PHMSA Special Permit or waiver from a State <sup>2</sup>specify Other material(s):

## Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other <sup>1</sup> Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0.303	0	0	0	0	0
Class 1 (not in HCA)	18.686		14.19 4		0		0		76.868		0		62.52 3	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0.227	0	0	0	0	0
Class 2 (not in HCA)	0.165		0.822		0		0		0.651		0		0	
Class 3 (in HCA)	40.915	0	19.32 5	0	0	0	0	0	0.609	0	0	0	0	0
Class 3 (not in HCA)	19.748	0	26.58	0	0	0	0	0	1.435	0	0	0	0	0
Class 4 (in HCA)	1.813	0	1.082	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0.063	0	0.477	0	0	0	0	0	0	0	0	0	0	
Total	81.39	0	62.48	0	0	0	0	0	80.093	0	0	0	62.52 3	0
Grand Total								286.486						
Sum of Total row for all "Incomplete Records" columns						0								
<sup>1</sup> Specify Other me	ethod(s)	:												
Class 1 (in HCA)	ss 1 (in HCA) Class					ss 1 (not in HCA)			Subpart K					
Class 2 (in HCA)	Class 2 (in HCA) Clas				Class	lass 2 (not in HCA)								
Class 3 (in HCA)			Class	Class 3 (not in HCA)										
Class 4 (in HCA)							Class	4 (not in HC	A)					

Part R – Gas Transm	nission Miles b	y Pressure Test	(PT) Range an	d Internal Inspection	•		
	PT ≥ 1.25 MAOP		1.25 MAO	P > PT ≥ 1.1 MAOP	PT < 1.1 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	0.303	
Class 2 in HCA	0	0	0	0	0	0.227	
Class 3 in HCA	23.05	34.385	0	0	2.724	0.69	
Class 4 in HCA	1.055	1.84	0	0	0	0	
in HCA subTotal	24.105	36.225	0	0	2.724	1.22	
Class 1 not in HCA	5.62	31.671	0	0	0	134.98	
Class 2 not in HCA	0.165	0.822	0	0	0	0.651	
Class 3 not in HCA	4.332	40.39	0	0	0.709	2.332	
Class 4 not in HCA	0	0.54	0	0	0	0	
not in HCA subTotal	10.117	73.423	0	0	0.709	137.963	
Total	34.222	109.648	0	0	3.433	139.183	
PT ≥ 1.25 MAOP Tota	al		143.87	Total Miles Internal In	37.655		
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal In	248.831		
PT < 1.1 or No PT To	tal		142.616		286.486		
		Grand Total	286.486				

# 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	
Daren Turner II	<b>(702)365-2365</b> Telephone Number
Preparer's Name(type or print)	
Administrator/Compliance	
Preparer's Title	
daren.turner@swgas.com	
Preparer's E-mail Address	
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	(702)876-7115
	<b>(702)876-7115</b> Telephone Number
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	
Jerome T. Schmitz, P.E. Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by	
Jerome T. Schmitz, P.E. Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
Jerome T. Schmitz, P.E. Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f) Vice President/Engineering Staff Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by	