 <p>U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration</p>	<p><b>ANNUAL REPORT FOR CALENDAR YEAR 2022                  NATURAL and OTHER GAS TRANSMISSION and                  GATHERING SYSTEMS</b></p>	<p><b>Initial Date Submitted</b></p>	
		<p><b>Report Submission Type</b></p>	<p><b>INITIAL</b></p>
		<p><b>Date Submitted</b></p>	
<p>A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0522. Public reporting for this collection of information is estimated to be approximately 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.</p> <p><b>Important:</b> 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>.</p>			
<b>PART A - OPERATOR INFORMATION</b>		DOT USE ONLY	-
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID)  <p style="text-align: center; font-weight: bold;">18484</p>	2. NAME OF OPERATOR:  <p style="text-align: center; font-weight: bold;">SOUTHERN CALIFORNIA GAS CO</p>		
3. RESERVED	4. HEADQUARTERS ADDRESS:  <p style="font-weight: bold;">555 WEST FIFTH STREET</p> Street Address  <p style="font-weight: bold;">LOS ANGELES</p> City State: <b>CA</b> Zip Code: <b>90013</b>		
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			
Name of the Other Gas:			
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"/> INTRAstate pipeline – List all of the States in which INTRAstate pipelines and or pipeline facilities included under this OPID exist. <b>CALIFORNIA</b> 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 INTRAsate - included within this OPID.**

<b>PART B – TRANSMISSION PIPELINE HCA, §192.710, and in neither HCA nor §192.710 MILES</b>				
	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
<b>Onshore</b>	1108	244	41	1992
<b>Offshore</b>	0	0	0	0
<b>Total Miles</b>	1108	244	41	1992

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

<b>Risk Model Type</b>	<b>Miles HCA Method 1</b>	<b>Miles HCA Method 2</b>	<b>Total</b>
Subject Matter Expert (SME)	0	0	0
Relative Risk	1060	48	1108
Quantitative	0	0	0
Probabilistic	0	0	0
Scenario-Based	0	0	0
Other	0	0	0
<b>Total</b>	1060	48	1108

<b>PART C - VOLUME TRANSPORTED IN TRANSMISSION PIPELINES (ONLY) IN MILLION SCF PER YEAR (excludes Transmission lines of Gas Distribution systems)</b>		<input checked="" 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.	
	<b>Onshore</b>	<b>Offshore</b>	
Natural Gas			
Propane Gas			
Synthetic Gas			
Hydrogen Gas			
Landfill Gas			
Other Gas - Name:			

<b>PART D MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS</b>										
	Steel Cathodically protected		Steel Cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite <sup>1</sup>	Other	Total Miles
	Bare	Coated	Bare	Coated						
<b>Transmission</b>										
Onshore	1	3384	0	0	0	0	0	0	0	3385
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	1	3384	0	0	0	0	0	0	0	3385
<b>Gathering</b>										
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
<b>Total Miles</b>	1	3384	0	0	0	0	0	0	0	3385

<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 gas transmission pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAstate 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.**

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

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
<b>1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS</b>	
a. Corrosion or metal loss tools	228
b. Dent or deformation tools	228
c. Crack or long seam defect detection tools	153
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 )	609
<b>2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS</b>	
a. Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	2923
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.	11
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	11
1. "Immediate repair conditions" [192.933(d)(1)]	11
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
<b>3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING</b>	
a. Total mileage inspected by pressure testing in calendar year.	0
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	0
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	0
d. 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
<b>4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)</b>	
a. Total mileage inspected by each DA method in calendar year.	29
1. ECDA	23
2. ICDA	0
3. SCCDA	6
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	5
2. ICDA	0
3. SCCDA	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	5
1. "Immediate repair conditions" [192.933(d)(1)]	5
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
<b>4.1 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON GUIDED WAVE ULTRASONIC TESTING (GWUT)</b>	
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
<b>4.2 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DIRECT EXAMINATION</b>	
a. Total mileage inspected by DIRECT EXAMINATION method in calendar year.	0.02
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
<b>5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES</b>	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	0
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
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
<b>6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR</b>	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	638.02
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)	16
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)	16
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

<b>PART G-- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)</b>	
a. Baseline assessment miles completed during the calendar year.	8
b. Reassessment miles completed during the calendar year.	110
c. Total assessment and reassessment miles completed during the calendar year.	118
d. §192.710 Segments Baseline assessment miles completed during the calendar year.	3
e. §192.710 Segments Reassessment miles completed during the calendar year.	16
f. §192.710 Segments Total assessment and reassessment miles completed during the calendar year.	19
g. CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	1
h. CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	122

**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.**

<b>PARTs H, I, J, K, L, M, P, Q, R, S, and T</b>									
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 <b>CALIFORNIA</b>									
<b>PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)</b>									
<b>Onshore</b>	NPS 4 or less	6	8	10	12	14	16	18	20
	13	43	129	245	143	1	421	51	245
	22	24	26	28	30	32	34	36	38
	56	182	112	0	1071	0	270	403	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;								
<b>3385</b>	Total Miles of Onshore Pipe – Transmission								
<b>Offshore</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	
	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
<b>0</b>	Total Miles of Offshore Pipe – Transmission								



<b>PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)</b>									
<b>Onshore Type A</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 A Pipe – Gathering								
<b>Onshore Type B</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	
	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								
<b>Onshore Type C</b>	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								
<b>Offshore</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 Offshore Pipe – Gathering								

<b>PART J – MILES OF PIPE BY DECADE INSTALLED</b>							
<b>Decade Pipe Installed</b>	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980-1989
<b>Transmission</b>							
Onshore	0	134	412	941	813	240	304
Offshore							
Subtotal Transmission	0	134	412	941	813	240	304
<b>Gathering</b>							
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
<b>Total Miles</b>	0	134	412	941	813	240	304

<b>Decade Pipe Installed</b>	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
<b>Transmission</b>					
Onshore	333	138	68	2	3385
Offshore					
Subtotal Transmission	333	138	68	2	3385
<b>Gathering</b>					
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
<b>Total Miles</b>	333	138	68	2	3385

<b>PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH</b>					
<b>ONSHORE</b>	<b>CLASS LOCATION</b>				<b>Total Miles</b>
	<b>Class 1</b>	<b>Class 2</b>	<b>Class 3</b>	<b>Class 4</b>	
<b>Steel pipe Less than 20% SMYS</b>	1	0	0	0	1
<b>Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS</b>	290	33	189	8	520
<b>Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS</b>	201	9	275	48	533
<b>Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS</b>	423	47	436	7	913
<b>Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS</b>	586	38	142	0	766
<b>Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS</b>	646	6	0	0	652
<b>Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS</b>	0	0	0	0	0
<b>Steel pipe Greater than 80% SMYS</b>	0	0	0	0	0
<b>Steel pipe Unknown percent of SMYS</b>	0	0	0	0	0
<b>All Non-Steel pipe</b>	0	0	0	0	0
<b>Onshore Totals</b>	2147	133	1042	63	3385
<b>OFFSHORE</b>	<b>Class 1</b>				
<b>Steel pipe Less than or equal to 50% SMYS</b>	0				
<b>Steel pipe Greater than 50% SMYS but less than or equal to 72% SMYS</b>	0				
<b>Steel pipe Greater than 72% SMYS</b>	0				
<b>Steel Pipe Unknown percent of SMYS</b>	0				
<b>All non-steel pipe</b>	0				
<b>Offshore Total</b>	0				
<b>Total Miles</b>	2147				3385

<b>PART L - MILES OF PIPE BY CLASS LOCATION</b>									
	Class Location				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
	Class 1	Class 2	Class 3	Class 4					
<b>Transmission</b>									
Onshore	2147	133	1042	63	3385	1108	244	41	1992
Offshore	0				0				
Subtotal Transmission	2147	133	1042	63	3385	1108	244	41	1992
<b>Gathering</b>									
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				
<b>Total Miles</b>	2147	133	1042	63	3385	1108	244	41	1992

<b>PART M – FAILURES, LEAKS, AND REPAIRS</b>											
<b>PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS &amp; FAILURES IN HCA SEGMENTS IN CALENDAR YEAR</b>											
<b>Cause</b>	<b>Transmission Leaks, and Failures</b>							<b>Gathering Leaks</b>			
	<b>Leaks</b>						<b>Failures in HCA Segments</b>	<b>Onshore Leaks</b>			<b>Offshore Leaks</b>
	<b>Onshore Leaks</b>				<b>Offshore Leaks</b>						
	<b>HCA</b>	<b>MCA</b>	<b>Class 3 &amp; 4 non-HCA &amp; non-MCA</b>	<b>Class 1 &amp; 2 non-HCA &amp; non-MCA</b>	<b>HCA</b>	<b>Non-HCA</b>		<b>Type A</b>	<b>Type B</b>	<b>Type C</b>	
External Corrosion	1	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	1	0	0	0	0	0	0	0	0	0	0
Construction	6	0	0	2	0	0	0	0	0	0	0
Equipment	17	1	0	13	0	0	0	0	0	0	0
Incorrect Operations	0	1	0	0	0	0	0	0	0	0	0
<b>Third Party Damage/Mechanical Damage</b>											
Excavation Damage	0	0	0	0	0	0	0	0	0	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
<b>Weather Related/Other Outside Force</b>											
Natural Force Damage (all)	0	0	0	1	0	0	0	0	0	0	0
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0	0	1	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>25</b>	<b>2</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR			
<b>Transmission</b>		14	<b>Gathering</b>
			0
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR			
<b>Transmission</b>		<b>Gathering</b>	
Onshore	3	Onshore Type A	0
		Onshore Type B	0
		Onshore Type C	0
OCS	0	OCS	0
Subtotal Transmission	3	Subtotal Gathering	0
Total	3		

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS										
	Steel Cathodically protected		Steel Cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite <sup>1</sup>	Other <sup>2</sup>	Total Miles
	Bare	Coated	Bare	Coated						
<b>Transmission</b>										
Onshore	1	3384	0	0	0	0	0	0	0	3385
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	1	3384	0	0	0	0	0	0	0	3385
<b>Gathering</b>										
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
<b>Total Miles</b>	1	3384	0	0	0	0	0	0	0	3385
<sup>1</sup> Use of Composite pipe requires PHMSA Special Permit or waiver from a State <sup>2</sup> specify Other material(s): ;										

<b>Part Q - Gas Transmission Miles by MAOP Determination Method</b>														
<b>by §192.619 and Other Methods</b>														
	(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)	19	10	9	7	3	2	0	0	1	1	0	0	0	0
Class 1 (in MCA)	116	60	34	30	40	38	0	0	49	45	0	0	0	0
Class 1 (not in HCA or MCA)	662		446		364		0		387		0		0	
Class 2 (in HCA)	11	6	3	2	1	1	0	0	1	1	0	0	0	0
Class 2 (in MCA)	30	22	9	7	6	6	0	0	4	4	0	0	0	0
Class 2 (not in HCA or MCA)	31		24		7		0		6		0		0	
Class 3 (in HCA)	508	319	184	139	240	165	0	0	65	58	0	0	0	0
Class 3 (in MCA)	6	4	12	9	6	6	0	0	1	1	0	0	0	0
Class 3 (not in HCA or MCA)	4	4	6	5	5	5	0	0	5	5	0	0	0	0
Class 4 (in HCA)	24	19	10	3	27	21	0	0	2	2	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
<b>Total</b>	<b>1411</b>	<b>444</b>	<b>737</b>	<b>202</b>	<b>699</b>	<b>244</b>	<b>0</b>	<b>0</b>	<b>521</b>	<b>117</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>by §192.624 Methods</b>														
	(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)	15	0	0	1	0	0								
Class 1 (not in HCA or MCA)	1	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
<b>Total</b>	16	0	0	1	0	0

Total under 192.619(a), 192.619(c), 192.619(d) and Other	3368
Total under 192.624 (as allowed by 192.619(e))	17
<b>Grand Total</b>	3385
Sum of Total row for all "Incomplete Records" columns	1007

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**

Location	PT ≥ 1.50 MAOP		1.5 MAOP > PT ≥ 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	20	3	2	0
Class 2 in HCA	13	2	0	0
Class 3 in HCA	789	144	6	5
Class 4 in HCA	54	5	2	0
in HCA subTotal	876	154	10	5
Class 1 in MCA	87	43	19	0
Class 2 in MCA	27	12	1	0
Class 3 in MCA	0	21	0	1
Class 4 in MCA	0	0	0	0
in MCA subTotal	114	76	20	1
Class 1 not in HCA or MCA	483	385	53	32
Class 2 not in HCA or MCA	22	35	1	1
Class 3 not in HCA or MCA	0	12	0	1
Class 4 not in HCA or MCA	0	0	0	0
not in HCA or MCA subTotal	505	432	54	34
Total	1495	662	84	40

Location	1.39 MAOP > PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		1.1 MAOP > PT or No PT	
	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	3	0	1	0	2	1
Class 2 in HCA	1	0	0	0	0	0
Class 3 in HCA	29	7	0	0	12	5
Class 4 in HCA	0	0	0	0	2	0
in HCA subTotal	33	7	1	0	16	6
Class 1 in MCA	23	1	26	0	50	6
Class 2 in MCA	4	1	0	0	3	1
Class 3 in MCA	0	1	0	0	0	2
Class 4 in MCA	0	0	0	0	0	0
in MCA subTotal	27	3	26	0	53	9
Class 1 not in HCA or MCA	131	220	296	41	149	70
Class 2 not in HCA or MCA	2	0	0	1	2	4
Class 3 not in HCA or MCA	0	1	0	0	0	6
Class 4 not in HCA or MCA	0	0	0	0	0	0
not in HCA or MCA subTotal	133	221	296	42	151	80
Total	193	231	323	42	220	95

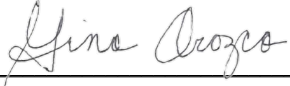
PT ≥ 1.5 MAOP Total	2157	Total Miles Internal Inspection ABLE	2315
1.5 MAOP > PT ≥ 1.39 MAOP Total	124	Total Miles Internal Inspection NOT ABLE	1070
1.39 > PT ≥ 1.25 MAOP Total	424	Grand Total	3385
1.25 MAOP > PT ≥ 1.1	365		
1.1 MAOP > PT or No PT Total	315		
Grand Total			

<b>Part S – Gas Transmission Verification of Materials (192.607)</b>		
<b>Location</b>	<b>Miles 192.607 this Year</b>	<b>192.607 Number Test Locations this Year</b>
Class 1 in HCA	0	6
Class 2 in HCA	0	1
Class 3 in HCA	0	11
Class 4 in HCA	0	0
Class 1 in MCA	0	6
Class 2 in MCA	0	2
Class 3 in MCA	0	0
Class 4 in MCA	0	0
Class 1 not in HCA or MCA	0	54
Class 2 not in HCA or MCA	0	1
Class 3 not in HCA or MCA	0	0
Class 4 not in HCA or MCA	0	0

<b>Part T – HCA Miles by Determination Method and Risk Model Type</b>			
<b>Risk Model Type</b>	<b>Miles HCA Method 1</b>	<b>Miles HCA Method 2</b>	<b>Total</b>
Subject Matter Expert (SME)	0	0	0
Relative Risk	1060	48	1108
Quantitative	0	0	0
Probabilistic	0	0	0
Scenario-Based	0	0	0
Other <i>describe:</i>	0	0	0
<b>Total</b>	<b>1060</b>	<b>48</b>	<b>1108</b>

**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	
<b>Emily Gonzalez</b> Preparer's Name(type or print)	<b>(213)231-8710</b> Telephone Number
<b>IM Reporting Team Lead</b> Preparer's Title	
<b>egonza16@socalgas.com</b> Preparer's E-mail Address	

PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	
 Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	<b>(213)244-5402</b> Telephone Number
<b>Gina Orozco</b> Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
<b>VP-Gas Engineering and System Integrity</b> Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
<b>GOrozco@socalgas.com</b> Senior Executive Officer's E-mail Address	