Form Approved OMB No. 2137-0522 Expires: 10/31/2017



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

ANNUAL REPORT FOR CALENDAR YEAR 2015 NATURAL OR OTHER GAS TRANSMISSION and GATHERING SYSTEMS

Initial Date Submitted	03/15/2016
Report Submission Type	INITIAL
Date Submitted	

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0522. Public reporting for this collection of information is estimated to be approximately 22 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

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

PART A - OPERATOR INFORMATION	DOT USE ONLY	20164795 - 31515
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) 473		TOR: TROLEUM CORP AME OF PARENT:
3. RESERVED	4. HEADQUARTERS 1201 LAKE ROBBIN Street Address THE WOODLANDS City State: TX Zip Code: 7	S DR., POB 1330, HOUSTON, 77251-1330

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

7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPID ARE: (Select one or both)

INTERstate pipeline – List all of the States and OSC portions in which INTERstate pipelines and/or pipeline facilities included under this OPID exist. **WYOMING** etc.

INTRAstate pipeline – List all of the States in which INTRAstate pipelines and or pipeline facilities included under this OPID exist. **COLORADO, KANSAS, PENNSYLVANIA, TEXAS, UTAH, WYOMING** etc.

8. RESERVED

For the designated Commodity Group, complete PARTs B, C, D, and E 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				
Onshore	0				
Offshore 0					
Total Miles	0				

PART C - VOLUME TRANSPORTED IN TRANSPIPELINES (ONLY) IN MILLION SCF PER YEAR (excludesTransmission lines of Gas Distribution)	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		81008820				
Propane Gas						
Synthetic Gas						
Hydrogen Gas						
Landfill Gas						
Other Gas - Name:						

PART D - MILES OF STEEL PIPE BY CORROSION PROTECTION										
		athodically tected	Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other	Total Miles
Transmission										
Onshore	0	423.68	0	0	0	0	0	0	0	423.68
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	423.68	0	0	0	0	0	0	0	423.68
Gathering										
Onshore Type A	0	278.19	0	0	0	0	107	0	0	385.19
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	278.19	0	0	0	0	107	0	0	385.19
Total Miles	0	701.87	0	0	0	0	107	0	0	808.87

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

PART E - Reserved. Data for Part E has been merged into Part D for 2010 and 2011 Annual Reports.

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

PARTs F and G

The data reported in these PARTs for the designated Commodity Group, complete PARTs F and G one time for all INTERstate pipelines and/or pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAstate pipelines and/or pipeline facilities included within this OPID exist. Part F "WITHIN AN HCA SEGMENT" data and Part G may be completed only if HCA Miles in Part L is greater than zero applies to: (select only one)

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
INTERSTATE pipelines/pipeline facilities	
INTEROTATE pipeline (acinties	
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	
b. Dent or deformation tools	
c. Crack or long seam defect detection tools	
d. Any other internal inspection tools, specify other tools:	
Internal Inspection Tools - Other	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
 Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation. 	
 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. 	
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)]	
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	14.68
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	0
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	
 d. 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. 	
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	171.7
1. ECDA	171.7
2. ICDA	
3. SCCDA	
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.	1
1. ECDA	1

<u>- </u>	
2. ICDA	
3. SCCDA	
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)]	
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.	
1.Other Inspection Techniques	
 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. 	
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©]	
4. Other "Scheduled conditions" [192.933©] 6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
	186.38
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	186.38 1
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) b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA	
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) 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) c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 +	
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) 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) 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	
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) 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) 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	1
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) 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) 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:	1
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) 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) 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 SegONLY)	1

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 re	ported in th	ese PARTs	s applies to	: (select o	only one)				
INTRASTAT	ΓE pipelines	s/pipeline fa	acilities CO	LORADO					
PART H - M	IILES OF TR	RANSMISSI	ON PIPE B	Y NOMINA	L PIPE SIZE	E (NPS)			
	NPS 4 or less	6	8	10	12	14	16	18	20
	9	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
Onshore	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 -	(Size – Miles;) 0; 0 - 0; 0 - 0;	0 - 0; 0 - 0;					
9	Total Miles o		e – Transmissi I						
	or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
Offshore	40	42	44	46	48	52	56	58 and over	
		zes and Miles	(Size – Miles;) - ;	;		ļ	-	 	
	Total Miles of	of Offshore Pip	e – Transmissi	on					
PART I - MI	LES OF GA	THERING F	PIPE BY NO	MINAL PIF	PE SIZE (NF	PS)			
	NPS 4 or less	6	8	10	12	14	16	18	20
Onshore	157.5	63.4	94.75	16.6	23.77	0	15.07	0	1.79
Type A	22	24	26	28	30	32	34	36	38
	0	.92	0	0	0	0	0	0	0

			_					_	Lxpiid	es: 10/31/2017		
	40	42	44	46	48	52	56	58 and over				
	0	0	0	0	0	0	0	0				
	Additional S	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;										
373.8	Total Miles of	otal Miles of Onshore Type A Pipe – Gathering										
	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	0	0	0	0	0	0	0		0	0		
Type B	40	42	44	46	48	52	56	58 and over				
	0	0	0	0	0	0	0	0				
	Additional S	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0); 0 - 0; 0 - 0; C	0 - 0; 0 - 0;		•			
0	Total Miles of	of Onshore Typ	e B Pipe – Ga	thering								
	NPS 4 or less	6	8	10	12	14	16		18	20		
	22	24	26	28	30	32	34		36	38		
Offshore												
	40	42	44	46	48	52	56	58 and over				
	Additional S	izes and Miles	(Size – Miles;)	: -; -; -; -;	-;-;-;-	;						
	Total Miles of	of Offshore Pip	e – Gathering									
	-											

PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	0	0
Offshore						
Subtotal Transmission	0	0	0	0	0	0
Gathering						
Onshore Type A	119.5	0	0	0	0	84
Onshore Type B	0	0	0	0	0	0
Offshore						
Subtotal Gathering	119.5	0	0	0	0	84
Total Miles	119.5	0	0	0	0	84
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	0	0	9	0		9
Offshore						
Subtotal Transmission	0	0	9	0		9

Gathering					
Onshore Type A	80.5	22.25	16.25	51.3	373.8
Onshore Type B	0	0	0	0	0
Offshore					
Subtotal Gathering	80.5	22.25	16.25	51.3	373.8
Total Miles	80.5	22.25	25.25	51.3	382.8

01011075		Total Miles			
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	9	0	0	9
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	0	9	0	0	9
OFFSHORE	Class I				
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	0				9

	PART L - MILES OF P	IPE BY CLASS LOCATION
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		Class L	ocation		Total Class Location	HCA Miles in the IMP
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	0	9	0	0	9	
Offshore		0	0	0	0	
Subtotal Transmission	0	9	0	0	9	

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Gathering						
Onshore Type A	0	189.2	183.6	1	373.8	
Onshore Type B	0	0	0	0	0	
Offshore	0	0	0	0	0	
Subtotal Gathering	0	189.2	183.6	1	373.8	
Total Miles	0	198.2	183.6	1	382.8	

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	
	Leaks				Failures in	Onshor	e Leaks	Offshore Leaks	
	Onshore Leaks		Offshore Leaks		HCA				
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B		
External Corrosion		0		0					
Internal Corrosion		0		0					
Stress Corrosion Cracking		0		0					
Manufacturing		0		0					
Construction		0		0					
Equipment		0		0					
Incorrect Operations		0		0					
Third Party Damage/Mecha	anical Da	amage							
Excavation Damage		0		0					
Previous Damage (due to Excavation Activity)		0		0					
Vandalism (includes all Intentional Damage)		0		0					
Weather Related/Other Ou	tside Fo	rce					•		
Natural Force Damage (all)		0		0					
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)		0		0					
Other		0		0			i		
Total		0		0					

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

Transmission		Gathering	
PART M3 – LEAKS ON FEDERA	AL LAND OR O	CS REPAIRED OR SCHEDU	JLED FOR REPAIR
Transmission		Gather	ring
		Onshore Type A	
Onshore		Onshore Type B	
OCS		OCS	
Subtotal Transmission		Subtotal Gathering	

Total

PART P - MILES OF	F PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
		thodically ected	Steel Cat unpro	hodically tected						•
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	9	0	0	0	0	0	0	0	9
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	9	0	0	0	0	0	0	0	9
Gathering										
Onshore Type A	0	266.8	0	0	0	0	107	0	0	373.8
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0		0
Subtotal Gathering	0	266.8	0	0	0	0	107	0	0	373.8
Total Miles	0	275.8	0	0	0	0	107	0	0	382.8

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

	(a)(1)	(a)(1)	(a)(2)	(a)(2)	(a)(3)	(a)(3)	(a)(4)	(a)(4)	(c)	(c)	(d)	(d)	Other ¹	Other
	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	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		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		9		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	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	
Tota	0	0	9	0	0	0	0	0	0	0	0	0	0	0
Grand Total	-	-			<u>-</u>	-	_	9		-	3	=	_	-
Sum of Total row	for all "	Incomple	te Red	cords" colu	mns			0						
¹ Specify Other me	ethod(s)	:												
Class 1 (in HCA)							Class	1 (not in HC	A)					
, ,								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)					

Tarrit – Gas Transii		y i ressure rest	i i ji kange an	d Internal Inspection	1	
	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
Class 2 in HCA	0	0	0	0	0	0
Class 3 in HCA	0	0	0	0	0	0
Class 4 in HCA	0	0	0	0	0	0
in HCA subTotal	0	0	0	0	0	0
Class 1 not in HCA	0	0	0	0	0	0
Class 2 not in HCA	0	0	0	9	0	0
Class 3 not in HCA	0	0	0	0	0	0
Class 4 not in HCA	0	0	0	0	0	0
not in HCA subTotal	0	0	0	9	0	0
Total	0	0	0	9	0	0
PT ≥ 1.25 MAOP Tota	al		0	Total Miles Internal Ins	spection ABLE	0
1.25 MAOP > PT ≥ 1.	1 MAOP Total		9	Total Miles Internal Ins	spection NOT ABLE	9
PT < 1.1 or No PT To	tal		0		Grand Total	9
		Grand Total	9			

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

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

Total Miles of Onshore Pipe - Transmission

8

26

6

INTERSTATE pipelines/pipeline facilities KANSAS

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

	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	0	0	0	0	0	0	0	0	0
Olishore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Si 0 - 0; 0 - 0; (zes and Miles 0 - 0; 0 - 0; 0 -	(Size – Miles;) 0; 0 - 0; 0 - 0;	: 0 - 0; 0 - 0;					

NPS 4

or less

0

Offshore

20

12

30

14

32

16

34

18

10

28

		•	1	•	•				Expires: 10/31/2017
	40	42	44	46	48	52	56	58 an	
								Ovei	
		izes and Miles		:					
	Total Miles of	of Offshore Pip	e – Transmissi	on					
PART I - MI	LES OF GA	THERING F	PIPE BY NO	MINAL 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
Onshore	22	24	26	28	30	32	34	36	38
Гуре A	0	0	0	0	0	0	0	58 and	0
	40	42	44	46	48	52	56	over	
	0	0	0	0	0	0	0	0	
	Additional S	izes and Miles	(Size – Miles;)	: 0 - 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 Γype Β	0	0	0	0	0	0	0	58 and	0
.,,,-	0	42 0	0	46 0	48 0	52 0	56 0	over 0	
	Additional C	izee and Miles	(Size Mileer)	. 0 0 0 0 0					
•		izes and Miles			- 0; 0 - 0; 0 - 0); 0 - 0; 0 - 0; C	0 - 0; 0 - 0;		
0	Total Miles of NPS 4	of Onshore Typ		_					
	or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
Offshore	40	42	44	46	48	52	56	58 and over	
		ı							
	Additional S	izes and Miles	(Size – Miles;)	: -; -; -; -;	-; -; -; -; -	· ;			
		izes and Miles		: -; -; -;	-; -; -; -; -	. ;			

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	0	0
Offshore		0				
Subtotal Transmission	0	0	0	0	0	0
Gathering						
Onshore Type A	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0
Offshore		0				
Subtotal Gathering	0	0	0	0	0	0
Total Miles	0	0	0	0	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	0	0	0	0		0
Offshore						0
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						0
Subtotal Gathering	0	0	0	0		0
Total Miles	0	0	0	0		0

ONCHORE		Total Miles			
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	0	0	0	0	0

Class I
0

PART L - MILES OF PIPE BY CLASS LOCATION

		Class L	ocation		Total Class Location	HCA Miles in the IMP
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	0	0	0	0	0	0
Offshore						
Subtotal Transmission	0	0	0	0	0	
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	0	0	0	0	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
	Onshore Leaks		Offsh	ore Leaks	HCA			
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B	
External Corrosion								
Internal Corrosion								
Stress Corrosion Cracking								
Manufacturing								
Construction								
Equipment								
Incorrect Operations								
Third Party Damage/Mecha	anical Da	amage						
Excavation Damage								
Previous Damage (due to								
Excavation Activity)								
Vandalism (includes all								
Intentional Damage)								
Weather Related/Other Ou	tside Fo	rce	_		_	_	_	
Natural Force Damage (all)								
Other Outside Force								
Damage (excluding								
Vandalism and all								
Intentional Damage)								
Other								
Total								

PART M2 – KNOWN SYSTEM L	EAKS AT END	OF YEAR SCHEDULED FO	R REPAIR
Transmission		Gathering	
PART M3 – LEAKS ON FEDERA	AL LAND OR O	CS REPAIRED OR SCHED	JLED FOR REPAIR
Transmission	1	Gathe	ring
		Onshore Type A	
Onshore		Onshore Type B	
OCS		OCS	
Subtotal Transmission		Subtotal Gathering	
Total			

PART P - MILES OF	F PIPE BY	MATERIAL	AND CORE	ROSION PR	OTECTION	STATUS				
		athodically tected		thodically tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore										
Offshore										
Subtotal Transmission										
Gathering										
Onshore Type A										
Onshore Type B										
Offshore										
Subtotal Gathering										
Total Miles										

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

												Expire	s: 10/31	/2017
Part Q - Gas Tı	ransm	ission N	/liles l	oy §192.6	19 M	AOP Det	ermin	ation Me	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 ¹ Total	Other Incomplete Records
Class 1 (in HCA)														
Class 1 (not in HCA)														
Class 2 (in HCA)														
Class 2 (not in HCA)														
Class 3 (in HCA)														
Class 3 (not in HCA)														
Class 4 (in HCA)	Class 4 (in HCA)													
Class 4 (not in HCA)														
Total														
Grand Total														
Sum of Total row	for all "	'Incomple	ete Red	cords" colu	mns									
¹ Specify Other me	ethod(s)):							_					
Class 1 (in HCA)	Class 1 (in HCA) Class 1 (not in HCA)													
Class 2 (in HCA) Class 2 (not in HCA)														
Class 3 (in HCA)														
Class 4 (in HCA)							Class	4 (not in HC	A)					

Tartit - Gas Tialisii	iiooloii wiileo D	y i ressure rest	i i ji Kange and	d Internal Inspection	1		
	PT ≥ 1.	25 MAOP	1.25 MAOF	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							
Class 2 in HCA							
Class 3 in HCA							
Class 4 in HCA							
in HCA subTotal							
Class 1 not in HCA							
Class 2 not in HCA							
Class 3 not in HCA							
Class 4 not in HCA							
not in HCA subTotal							
Total							
PT ≥ 1.25 MAOP Tota	al			Total Miles Internal In	spection ABLE		
1.25 MAOP > PT ≥ 1.	1 MAOP Total			Total Miles Internal In	spection NOT ABLE		
PT < 1.1 or No PT To	tal				Grand Total		
		Grand Total					

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 KANSAS

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

	NPS 4 or less	6	8	10	12	14	16	18	20
	0	.5	0	13	8	0	0	0	0
	22	24	26	28	30	32	34	36	38
Onshore	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	
	Onshore	0 22 0 Onshore 40	Onshore or less 6 0 .5 22 24 0 0 Onshore	Onshore or less 0 .5 0 22 24 26 0 0 0 Onshore 40 42 44	Onshore Or less 0	Onshore Or less 0 .5 0 13 8 22 24 26 28 30 0 0 0 0 0 0 0 0 0 0 0 0	Onshore Or less O	Onshore Or less O	or less 6 8 10 12 14 16 18 0 .5 0 13 8 0 0 0 22 24 26 28 30 32 34 36 0 0 0 0 0 0 0 0 0 Onshore On 42 44 46 48 52 56 58 and over

Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;

21.5 Total Miles of Onshore Pipe – Transmission

		<u>'</u>							
	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
Offshore	40	42	44	46	48	52	56	58 and over	
									l

Additional Sizes and Miles (Size – Miles;): -; -; -; -; -; -; -; -;

Total Miles of Offshore Pipe - Transmission

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

Onshore Type A

NPS 4 or less	6	8	10	12	14	16		18	20
0	0	0	0	0	0	2		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 Si	zes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; 0	- 0; 0 - 0;			

Onshore Type B NPS 4 or less 6 8 10 12 14 16 18 20 0 <	2	Total Miles of	of Onshore Typ	oe A Pipe – Ga	thering						55. 10/31/2017	
Onshore Type B 22 24 26 28 30 32 34 36 38 0		_	6	8	10	12	14	16		18	20	
Onshore Type B 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	
Type B 40 42 44 46 48 52 56 58 and over 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 Total Miles of Onshore Type B Pipe – Gathering NPS 4 6 8 10 12 14 16 18 20		22	24	26	28	30	32	34		36	38	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 Additional Sizes and Miles (Size – Miles;): 0 - 0;	Onshore	0	0	0	0	0	0	0		0	0	
Additional Sizes and Miles (Size – Miles;): 0 - 0;	Type B	40	42	44	46	48	52	56				
0 Total Miles of Onshore Type B Pipe – Gathering NPS 4 6 8 10 12 14 16 18 20		0	0	0	0	0	0	0	0			
NPS 4 6 8 10 12 14 16 18 20		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										
-:		NPS 4 or less	6	8	10	12	14	16		18	20	
22 24 26 28 30 32 34 36 38		22	24	26	28	30	32	34		36	38	
Offshore	Offshore											
40 42 44 46 48 52 56 58 and over		40	42	44	46	48	52	56				
Additional Sizes and Miles (Size – Miles;): -; -; -; -; -; -; -; -;		Additional Si	izes and Miles	(Size – Miles;)): -; -; -; -;	-;-;-;-	;			!		
Total Miles of Offshore Pipe – Gathering		Total Miles o	of Offshore Pip	e – Gathering								

PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	21.5	0	0	0	0	0
Offshore						
Subtotal Transmission	21.5	0	0	0	0	0
Gathering						
Onshore Type A	2	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0
Offshore						
Subtotal Gathering	2	0	0	0	0	0
Total Miles	23.5	0	0	0	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	0	0	0	0		21.5
Offshore						
Subtotal Transmission	0	0	0	0		21.5
Gathering						
Onshore Type A	0	0	0	0		2
Onshore Type B	0	0	0	0		0
Offshore						

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					2,0110011070172011
Subtotal Gathering	0	0	0	0	2
Total Miles	0	0	0	0	23.5

0101005		CLASS L	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	21.5	0	0	0	21.5
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	21.5	0	0	0	21.5
OFFSHORE	Class I				
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	21.5				21.5

PART L - MILES OF PIPE BY CLASS LOCATION

PART L-WILLES OF P	IPE BT CLASS	LOCATION				
		Class L	ocation		Total Class Location	HCA Miles in the IMP
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	21.5	0	0	0	21.5	
Offshore		0	0	0	0	
Subtotal Transmission	21.5	0	0	0	21.5	
Gathering						
Onshore Type A	0	2	0	0	2	
Onshore Type B	0	0	0	0	0	
Offshore	0	0	0	0	0	
Subtotal Gathering	0	2	0	0	2	

Total Miles	21.5 2			0	0	2	23.5	
			-		-	-		
PART M – FAILURES, LEA	KG VNL	PEDVIDS						
ART W - TAILORES, ELA	ito, Ait	TILLI AINO						
PART M1 – ALL LEAKS ELIMINA	TED/REPA	IRED IN CALE	ENDAR YE	AR; INCIDEN	NTS & FAILURE	S IN HCA SI	EGMENTS IN	CALENDAR YEAR
						i		
				and Failures			Gathering	
		Lea			Failures in	Onshor	e Leaks	Offshore Leaks
		ore Leaks		ore Leaks	HCA Segments			
Cause	HCA	Non-HCA	HCA	Non-HCA	ocginents	Type A	Type B	
external Corrosion								
nternal Corrosion								
Stress Corrosion Cracking								
Manufacturing								
Construction								
Equipment								
ncorrect Operations								
Third Party Damage/Mecha	anical Da	amage						
Excavation Damage								
Previous Damage (due to								
Excavation Activity)								
Vandalism (includes all								
Intentional Damage)								
Weather Related/Other Ou	tside Fo	rce				-		
Natural Force Damage (all)								
Other Outside Force								
Damage (excluding								
Vandalism and all								
Intentional Damage)								
Other								
Total								
PART M2 – KNOWN SYSTEM LEA	AKS AT EN	ND OF YEAR S	CHEDULI	ED FOR REP	AIR			
Transmission			Gather	ina		1		
PART M3 – LEAKS ON FEDERAL	LAND OF	OCS BEDAIR			OR BEDAIR	ı		
	LAND OR	I OCS KEPAIK			OK KEPAIK	l		
Transmission				athering				
Onshore			re Type A			ĺ		
Onstiole		Onsho	re Type B					
ocs		ocs				1		
Subtotal Transmission			total Gathe	ering		1		
7-11				-		1		
Total								

PART P - MILES OF	PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
		thodically ected	Steel Cat unpro	thodically tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	21.5	0	0	0	0	0	0	0	21.5
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	21.5	0	0	0	0	0	0	0	21.5
Gathering										
Onshore Type A	0	2	0	0	0	0	0	0	0	2
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0		0
Subtotal Gathering	0	2	0	0	0	0	0	0	0	2
Total Miles	0	23.5	0	0	0	0	0	0	0	23.5

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

Part Q - Gas Tr	ansmi	ssion N	liles l	oy §192.6	19 M	AOP Det	ermin	ation Me	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 ¹ Total	Other Incomplete Records
Class 1 (in HCA)														
Class 1 (not in HCA)	0		0		0		21.5		0		0		0	
Class 2 (in HCA)														
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)														
Class 3 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)														
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	21.5	0	0	0	0	0	0	0
Grand Total				-	_	<u>-</u>		21.5		-		-	_	-
Sum of Total row	for all "	Incomple	te Red	cords" colu	mns			0						
¹ Specify Other me	ethod(s)	:							•					
Class 1 (in HCA)							Class	1 (not in HC	A)					
Class 2 (in HCA)			Class					Class 2 (not in HCA)						
Class 3 (in HCA)			Cla					Class 3 (not in HCA)						
Class 4 (in HCA)							Class	4 (not in HC	A)					

	PT ≥ 1.	25 MAOP	1.25 MAOF	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							
Class 2 in HCA							
Class 3 in HCA							
Class 4 in HCA							
in HCA subTotal							
Class 1 not in HCA		0	0	0	0	21.5	
Class 2 not in HCA	0	0	0	0	0	0	
Class 3 not in HCA	0	0	0	0	0	0	
Class 4 not in HCA	0	0	0	0	0	0	
not in HCA subTotal	0	0	0	0	0	21.5	
Total	0	0	0	0	0	21.5	
PT ≥ 1.25 MAOP Tota	al		0	Total Miles Internal Ins	spection ABLE	0	
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal Ins	spection NOT ABLE	21.5	
PT < 1.1 or No PT To	< 1.1 or No PT Total				Grand Total	21.5	
		Grand Total	21.5				

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 PENNSYLVANIA

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

8

26

						- (
	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	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; (zes and Miles 0 - 0; 0 - 0; 0 -	(Size – Miles;) 0; 0 - 0; 0 - 0;	: 0 - 0; 0 - 0;					
0	Total Miles of	f Onshore Pipe	e – Transmissi	on	•				

12

30

14

32

16

34

18

NPS 4

or less

Offshore

6

20

10

28

	40	42	44	46	48	52	56	58 and	
	40	42	44	40	40	32	30	over	
		izes and Miles		:					
	Total Miles of	of Offshore Pip	e – Transmissi	ion					
PART I - MII	LES OF GA	THERING F	PIPE BY NO	MINAL PIF	PE SIZE (NF	PS)			
	NPS 4 or less	6	8	10	12	14	16	18	20
	0	4.75	0	0	0	0	1.8	0	0
Onshore	22	24	26	28	30	32	34	36	38
Type A	0	2.84	0	0	0	0	0	0 58 and	0
	40	42	44	46	48	52	1 hh	over	
	0	0	0	0	0	0	0	0	
	Additional S	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; 0	- 0; 0 - 0;	•	
9.39		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	0 58 and	0
1,400	0	42 0	0	46 0	48 0	52 0		over 0	
	A ddition of C	inner and Milan	(Cina Milaa)	. 0 0 0 0 0	0.0.0.0.0	. 0 0 0 0 0	0.0.0.		
•		izes and Miles			- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; 0	- 0; 0 - 0;		
0	Total Miles of NPS 4	of Onshore Typ							
	or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
Offshore	40	42	44	46	48	52		58 and over	
	Additional S	izes and Miles	(Size – Miles;)): -; -; -; -;	-; -; -; -; -	;			
	Total Miles of	of Offshore Pip	e – Gathering						
PART J – M	ILES OF PI	PE BY DEC	ADE INST	ALLED					

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	0	0
Offshore						
Subtotal Transmission	0	0	0	0	0	0
Gathering						
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	0	0	0	0	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	0	0	0	0		0
Offshore						
Subtotal Transmission	0	0	0	0		0
Gathering						
Onshore Type A	0	0	0	9.39		9.39
Onshore Type B	0	0	0	0		0
Offshore						
Subtotal Gathering	0	0	0	9.39		9.39
Total Miles	0	0	0	9.39		9.39

ONCHORE		CLASS LO	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	0	0	0	0	0

OFFSHORE	Class I	
Less than or equal to 50% SMYS		
Greater than 50% SMYS but less than or equal to 72% SMYS		
Steel pipe Greater than 72% SMYS		
Steel Pipe Unknown percent of SMYS		
All non-steel pipe		
Offshore Total		
Total Miles	0	0

PART L - MILES OF PIPE BY CLASS LOCATION

		Class L	ocation		Total Class Location	HCA Miles in the IMP
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	0	0	0	0	0	0
Offshore		0	0	0	0	
Subtotal Transmission	0	0	0	0	0	
Gathering						
Onshore Type A	0	9.39	0	0	9.39	
Onshore Type B	0	0	0	0	0	
Offshore	0	0	0	0	0	
Subtotal Gathering	0	9.39	0	0	9.39	
Total Miles	0	9.39	0	0	9.39	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	Type A	Type B	
External Corrosion								
Internal Corrosion								
Stress Corrosion Cracking								
Manufacturing								
Construction								
Equipment								
Incorrect Operations								
Third Party Damage/Mecha	anical Da	amage						
Excavation Damage								
Previous Damage (due to								
Excavation Activity)								
Vandalism (includes all								
Intentional Damage)								
Weather Related/Other Ou	tside Fo	rce	_		_	_	_	
Natural Force Damage (all)								
Other Outside Force								
Damage (excluding								
Vandalism and all								
Intentional Damage)								
Other								
Total								

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

PART P - MILES OF	PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
		thodically ected	Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	0	0	0	0	0	0	0	0	0
Gathering										
Onshore Type A	0	9.39	0	0	0	0	0	0	0	9.39
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0		0
Subtotal Gathering	0	9.39	0	0	0	0	0	0	0	9.39
Total Miles	0	9.39	0	0	0	0	0	0	0	9.39

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

Part Q - Gas Tr	art 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 ¹ Total	Other Incomplete Records
Class 1 (in HCA)														
Class 1 (not in HCA)	0		0		0		0		0		0		0	
Class 2 (in HCA)														
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)														
Class 3 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)														
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total					0									
Sum of Total row	for all "	Incomple	te Red	cords" colu	mns			0						

¹Specify Other method(s):

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

		, 1100000 1001	l	d Internal Inspection	1		
	PT ≥ 1.	25 MAOP	1.25 MAOF	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							
Class 2 in HCA							
Class 3 in HCA							
Class 4 in HCA							
in HCA subTotal							
Class 1 not in HCA		0	0	0	0	0	
Class 2 not in HCA	0	0	0	0	0	0	
Class 3 not in HCA	0	0	0	0	0	0	
Class 4 not in HCA	0	0	0	0	0	0	
not in HCA subTotal	0	0	0	0	0	0	
Total	0	0	0	0	0	0	
PT ≥ 1.25 MAOP Tota	al		0	Total Miles Internal In	spection ABLE	0	
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal In	0		
PT < 1.1 or No PT To	tal		0		Grand Total	0	
		Grand Total	0				

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 TEXAS

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

	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	12	0	0	0	8	0	0
	22	24	26	28	30	32	34	36	38
Onshore	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	

20 Total Miles of Onshore Pipe – Transmission

	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
Offshore	40	42	44	46	48	52	56	58 and over	
•									

Additional Sizes and Miles (Size – Miles;): -; -; -; -; -; -; -; -;

Total Miles of Offshore Pipe - Transmission

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

Onshore Type A

NPS 4 or less	6	8	10	12	14	16		18	20						
0	0	0	0	0	0	0		0	0						
22	24	26	28	30	32	34		36	38						
0	0	0	0	0	0	0		0	0						
40	42	44	46	48	52	56	58 and over								
0	0	0	0	0	0	0	0								
Additional Si	zes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; 0	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;									

0	Total Miles o	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	0	0	0	0	0	0	0		0	0	
Type B	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	Total Miles of Onshore Type B Pipe – Gathering										
	NPS 4 or less	6	8	10	12	14	16	16		20	
	22	24	26	28	30	32	34		36	38	
Offshore											
	40	42	44	46	48	52	56	58 and over			
	Additional Si	zes and Miles	(Size – Miles;)	: -; -; -; -;	-;-;-;-	;					
	Total Miles o	of Offshore Pipe	e – Gathering								

PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	0	0
Offshore						
Subtotal Transmission	0	0	0	0	0	0
Gathering						
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	0	0	0	0	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	0	0	12	8		20
Offshore						
Subtotal Transmission	0	0	12	8		20
Gathering						
Onshore Type A	0	0	0	0		0
Onshore Type B	0	0	0	0		0
Offshore						

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					Expires. 10/31/2017
Subtotal Gathering	0	0	0	0	0
Total Miles	0	0	12	8	20
					-

ONOLIORE		CLASS L	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	20	0	0	0	20
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	20	0	0	0	20
OFFSHORE	Class I				
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	20				20

PART L - MILES OF PIPE BY CLASS LOCATION

PART L - WILES OF PI	PE BT CLASS	LUCATION				
		Class I	_ocation		Total Class Location	HCA Miles in the IMP
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	20	0	0	0	20	
Offshore						
Subtotal Transmission	20	0	0	0	20	
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						

Total Miles	20	0		0	0		20	
-		•	•		_	-	-	
PART M – FAILURES, LEA	KS. AND	REPAIRS						
	-,							
PART M1 – ALL LEAKS ELIMINA	ΓED/REPA	IRED IN CALE	NDAR YE	EAR; INCIDEN	NTS & FAILURE	S IN HCA SE	EGMENTS IN	CALENDAR YEAR
		Tuenemiesi		and Fallings		İ	Ooth onin n	Lagles
				and Failures			Gathering	
	Leaks Onshore Leaks Offshore Lea				Failures in HCA	Onsnor	e Leaks	Offshore Leaks
Cause	HCA	Non-HCA	HCA	ore Leaks Non-HCA	Segments	Type A	Type P	
	HCA	Non-HCA	HCA	NON-HCA		Type A	Type B	
External Corrosion nternal Corrosion								
Stress Corrosion Cracking								
Manufacturing								
Construction								
Equipment								
Incorrect Operations	'! D							
Third Party Damage/Mecha	anicai Da	amage	· I			T	1	
Excavation Damage								
Previous Damage (due to								
Excavation Activity)								
Vandalism (includes all								
Intentional Damage)								
Weather Related/Other Out	iside Fo	rce	1			T		
Natural Force Damage (all)								
Other Outside Force								
Damage (excluding								
Vandalism and all								
Intentional Damage)								
Other Total								
PART M2 – KNOWN SYSTEM LEA	AKS AT EN	ND OF YEAR S	CHEDULI	ED FOR REP	AIR			
Transmission			Gather	ring				
PART M3 – LEAKS ON FEDERAL	LAND OR	OCS REPAIR	ED OR SO	CHEDULED F	OR REPAIR			
Transmission			G	athering				
		Onshoi	re Type A					
Onshore		Onshor	re Type B					
OCS		OCS	- 1 y p c D					
			4-4-1 O - 11					
Subtotal Transmission		Sub	total Gathe	ering				
Total						l		

PART P - MILES OF	PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
		thodically ected	Steel Cat unpro	hodically tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	20	0	0	0	0	0	0	0	20
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	20	0	0	0	0	0	0	0	20
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
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	20	0	0	0	0	0	0	0	20

 $^{^{1}\}mbox{Use}$ of Composite pipe requires PHMSA Special Permit or waiver from a State $^{2}\mbox{specify Other material(s):}$

	(a)(1)	(a)(1)	(a)(2)	(a)(2)	(a)(3)	(a)(3)	(a)(4)	(a)(4)	(c)	(c)	(d)	(d)	Other ¹	Other
	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records	Total	Incomplete Records
Class 1 (in HCA)														
Class 1 (not in HCA)	0		20		0		0		0		0		0	
Class 2 (in HCA)														
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)														
Class 3 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)														
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	20	0	0	0	0	0	0	0	0	0	0	0
Grand Total	=	-	3	-	<u>-</u>	-	3	20		-	3	=	_	-
Sum of Total row	for all "	Incomple	te Red	cords" colu	mns			0						
¹ Specify Other me	ethod(s)):												
Class 1 (in HCA)							Class	Class 1 (not in HCA)						
Class 2 (in HCA)							Class	Class 2 (not in HCA)						
Class 3 (in HCA)	ICA) C						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 MAOI	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							
Class 2 in HCA							
Class 3 in HCA							
Class 4 in HCA							
in HCA subTotal							
Class 1 not in HCA		8	0	0	0	12	
Class 2 not in HCA	0	0	0	0	0	0	
Class 3 not in HCA	0	0	0	0	0	0	
Class 4 not in HCA	0	0	0	0	0	0	
not in HCA subTotal	0	8	0	0	0	12	
Total	0	8	0	0	0	12	
PT ≥ 1.25 MAOP Tota	al		8	Total Miles Internal Ins	spection ABLE	0	
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal Ins	spection NOT ABLE	20	
PT < 1.1 or No PT To	Γ < 1.1 or No PT Total				Grand Total	20	
		Grand Total	20				

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 UTAH

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

26

	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	3	0	4	0	0	0	2
	22	24	26	28	30	32	34	36	38
Onshore	0	.13	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 S 0 - 0; 0 - 0;	izes and Miles 0 - 0; 0 - 0; 0 -	(Size – Miles;) 0; 0 - 0; 0 - 0;	: 0 - 0; 0 - 0;					
9.13	Total Miles of	of Onshore Pip	e – Transmissi	on					
	NPS 4 or less	6	8	10	12	14	16	18	20
Offshore									

28

32

	+					1			res: 10/31/2017
	40	42	44	46	48	52	56	58 and	
				10	15			over	
		izes and Miles		:					
	Total Miles of	of Offshore Pipe	e – Transmissi	on					
PART I - MIL	LES OF GA	THERING F	PIPE BY NO	MINAL 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
Onshore	22	24	26	28	30	32	34	36	38
Гуре А	0	0	0	0	0	0	0	0 58 and	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;	•	
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	50	0 58 and	0
.,,,,,,	0	42	44	46	48	52	56 0	over	
	<u> </u>	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;		
0		of Onshore Typ	e B Pipe – Ga	thering		ı			
	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
Offshore	40	42	44	46	48	52	56	58 and over	
	Additional Si	izes and Miles	(Size – Miles;)	: -; -; -; -;	-; -; -; -; -	;		l l	
	Total Miles of	of Offshore Pipe	e – Gamenno						

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	0	0
Offshore						
Subtotal Transmission	0	0	0	0	0	0
Gathering						
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	0	0	0	0	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	0	7	0	2.13		9.13
Offshore						
Subtotal Transmission	0	7	0	2.13		9.13
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	7	0	2.13		9.13

ONCHORE		CLASS LO	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS		0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS		0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	5.5	0	0	0	5.5
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	1.63	0	0	0	1.63
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	2	0	0	0	2
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	9.13	0	0	0	9.13

OFFSHORE	Class I	
Less than or equal to 50% SMYS		
Greater than 50% SMYS but less than or equal to 72% SMYS		
Steel pipe Greater than 72% SMYS		
Steel Pipe Unknown percent of SMYS		
All non-steel pipe		
Offshore Total		
Total Miles	9.13	9.13
The state of the s	·	

PART L - MILES OF PIPE BY CLASS LOCATION

		Class L	Total Class Location	HCA Miles in the IMP			
	Class I	Class 2	Class 3	Class 4	Miles	Program	
Transmission							
Onshore	9.13	0	0	0	9.13		
Offshore							
Subtotal Transmission	9.13	0	0	0	9.13		
Gathering							
Onshore Type A							
Onshore Type B							
Offshore							
Subtotal Gathering							
Total Miles	9.13	0	0	0	9.13		

PART M - FAILURES, LEAKS, AND REPAIRS

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

	Transmission Leaks, and Failures						Gathering Leaks		
	Leaks			Failures in	Onshore Leaks		Offshore Leaks		
	Onshore Leaks		Offshore Leaks		HCA				
Cause	HCA	HCA Non-HCA		Non-HCA	Segments	Type A	Type B		
External Corrosion									
Internal Corrosion									
Stress Corrosion Cracking									
Manufacturing									
Construction									
Equipment									
Incorrect Operations									
Third Party Damage/Mecha	anical Da	amage							
Excavation Damage									
Previous Damage (due to Excavation Activity)									
Vandalism (includes all Intentional Damage)									
Weather Related/Other Ou	tside Fo	rce					•		
Natural Force Damage (all)									
Other Outside Force									
Damage (excluding									
Vandalism and all									
Intentional Damage)									
Other									
Total									

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

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS										
	Steel Cathodically protected		Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	9.13	0	0	0	0	0	0	0	9.13
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	9.13	0	0	0	0	0	0	0	9.13
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
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	9.13	0	0	0	0	0	0	0	9.13

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

	(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 ¹ Total	Other Incomplete Records
Class 1 (in HCA)														
Class 1 (not in HCA)	0		9.13		0		0		0		0		0	
Class 2 (in HCA)														
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)														
Class 3 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)														
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	9.13	0	0	0	0	0	0	0	0	0	0	0
Grand Total					-	-		9.13				-		
Sum of Total row	for all "	Incomple	te Red	ords" colu	mns			0						

¹Specify Other method(s):

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

Turri Guo riunon	I	y 1 1000u.0 1000	l	d Internal Inspection	T		
	PT ≥ 1.	25 MAOP	1.25 MAOF	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							
Class 2 in HCA							
Class 3 in HCA							
Class 4 in HCA							
in HCA subTotal							
Class 1 not in HCA		9.13	0	0	0	0	
Class 2 not in HCA	0	0	0	0	0	0	
Class 3 not in HCA	0	0	0	0	0	0	
Class 4 not in HCA	0	0	0	0	0	0	
not in HCA subTotal	0	9.13	0	0	0	0	
Total	0	9.13	0	0	0	0	
PT ≥ 1.25 MAOP Tota	al		9.13	Total Miles Internal In	spection ABLE	0	
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal Inspection NOT ABLE		9.13	
PT < 1.1 or No PT To	tal		0		Grand Total	9.13	
		Grand Total	9.13				

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

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

INTERSTATE pipelines/pipeline facilities WYOMING

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

	NPS 4 or less	6	8	10	12	14	16	18	20
	23.89	84.85	17.26	0	42.49	0	70.76	0	0
	22	24	26	28	30	32	34	36	38
Onshore	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 Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;

239.25 Total Miles of Onshore Pipe – Transmission

	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
Offshore	40	42	44	46	48	52	56	58 and over	
		I	L	L	1	I	l	1	ı

Additional Sizes and Miles (Size – Miles;): -; -; -; -; -; -; -; -;

Total Miles of Offshore Pipe - Transmission

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

Onshore
Type A

NPS 4 or less	6	8	10	12	14	16		18	20
0	0	0	0	0	0	0		0	0
22	24	26	28	30	32	34		36	38
0	0	0	0	0	0	0		0	0
40	42	44	46	48	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	Total Miles o	of Onshore Typ	e A Pipe – Ga	thering						53. 10/31/2017		
	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	0	0	0	0	0	0	0		0	0		
Type B	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	Total Miles o	Total Miles of Onshore Type B Pipe – Gathering										
	NPS 4 or less	6	8	10	12	14	16		18	20		
	22	24	26	28	30	32	34		36	38		
Offshore												
	40	42	44	46	48	52	56	58 and over				
	Additional Si	zes and Miles	(Size – Miles;)	: -; -; -; -;	-;-;-;-	;			1			
	Total Miles o	Total Miles of Offshore Pipe – Gathering										

PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	47.36	112.75
Offshore		0				
Subtotal Transmission	0	0	0	0	47.36	112.75
Gathering						
Onshore Type A	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0
Offshore		0				
Subtotal Gathering	0	0	0	0	0	0
Total Miles	0	0	0	0	47.36	112.75
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	16.49	61.52	2.23	0		240.35
Offshore						0
Subtotal Transmission	16.49	61.52	2.23	0		240.35
Gathering						
Onshore Type A	0	0	0	0		0
Onshore Type B	0	0	0	0		0
Offshore						0

					Expires. 10/31/2017
Subtotal Gathering	0	0	0	0	0
Total Miles	16.49	61.52	2.23	0	240.35

0110110		CLASS L	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	40.44	1	0	0	41.44
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	20.07	0	0	0	20.07
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	8.61	1.5	0	0	10.11
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	167.63	0	0	0	167.63
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	236.75	2.5	0	0	239.25
OFFSHORE	Class I				
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	236.75				239.25

PART L - MILES OF PIPE BY CLASS LOCATION

FART L-WILLES OF FIFE BT GLASS LOCATION											
		Class L	Total Class Location	HCA Miles in the IMP							
	Class I	Class 2	Class 3	Class 4	Miles	Program					
Transmission											
Onshore	236.75	2.5	0	0	239.25	0					
Offshore											
Subtotal Transmission	236.75	2.5	0	0	239.25						
Gathering											
Onshore Type A											
Onshore Type B											
Offshore											
Subtotal Gathering											

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

Total Miles	236.75	2.5		0	0	23	39.25	0
otal inico		2.0			, ,		50.20	-
DARTM FAILURES LEA	VC ANI	DEDAIDS						
PART M – FAILURES, LEA	NO, AINL	REPAIRS						
PART M1 – ALL LEAKS ELIMINA	ED/REPA	IRED IN CALE	NDAR YE	AR: INCIDEN	NTS & FAILURE	S IN HCA SI	EGMENTS IN	CALENDAR YEAR
				,, .				
		Transmission	on Leaks,	and Failures			Gathering	Leaks
		Lea	ks		Failures in	Onshor	e Leaks	Offshore Leaks
	Onsh	ore Leaks	Offsho	ore Leaks	HCA			
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B	
xternal Corrosion								
nternal Corrosion								
Stress Corrosion Cracking								
Manufacturing								
Construction							1	
Equipment								
ncorrect Operations								
Third Party Damage/Mecha	nical D	amage						
Excavation Damage								
Previous Damage (due to								
Excavation Activity)								
Vandalism (includes all								
Intentional Damage)								
Weather Related/Other Out	side Fo	rce						
Natural Force Damage (all)								
Other Outside Force								
Damage (excluding								
Vandalism and all								
Intentional Damage)								
Other								
Total								
PART M2 – KNOWN SYSTEM LEA	KS AT EN	ND OF YEAR S	CHEDULI	ED FOR REP	AIR		<u> </u>	
Transmission		1	Gather	- I				
PART M3 – LEAKS ON FEDERAL	LAND OR	OCS REPAIR	ED OR SO	CHEDULED F	OR REPAIR			
Transmission				athering				
Onahara		Onshor	ге Туре А					
Onshore		Onsho	re Type B	3				
ocs		ocs	<u> </u>					
Subtotal Transmission			total Gathe	ering		1		
Total						Ī		

PART P - MILES OF	F PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
		Steel Cathodically protected		Steel Cathodically unprotected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	239.25	0	0	0	0	0	0	0	239.25
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	239.25	0	0	0	0	0	0	0	239.25
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
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	239.25	0	0	0	0	0	0	0	239.25

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

	(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 ¹ 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		236.7 5		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		2.5		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	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	239.2 5	0	0	0	0	0	0	0	0	0	0	0
Grand Total								239.25						
Sum of Total row	for all "	Incomple	te Rec	ords" colu	mns			0						

¹Specify Other method(s):

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

	PT ≥ 1.	25 MAOP	1.25 MAOF	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	
Class 2 in HCA	0	0	0	0	0	0	
Class 3 in HCA	0	0	0	0	0	0	
Class 4 in HCA	0	0	0	0	0	0	
in HCA subTotal	0	0	0	0	0	0	
Class 1 not in HCA	0	76.46	11.2	149.09	0	0	
Class 2 not in HCA	0	0	0	2.5	0	0	
Class 3 not in HCA	0	0	0	0	0	0	
Class 4 not in HCA	0	0	0	0	0	0	
not in HCA subTotal	0	76.46	11.2	151.59	0	0	
Total	0	76.46	11.2	151.59	0	0	
PT ≥ 1.25 MAOP Tota	PT ≥ 1.25 MAOP Total		76.46	Total Miles Internal In	spection ABLE	11.2	
1.25 MAOP > PT ≥ 1.	1 MAOP Total		162.79	Total Miles Internal In	spection NOT ABLE	228.05	
PT < 1.1 or No PT To	tal		0		239.25		
		Grand Total	239.25				

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 WYOMING

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

26

	NPS 4 or less	6	8	10	12	14	16	18	20			
	0	0	25.4	52.6	28.1	0	18.7	0	0			
	22	24	26	28	30	32	34	36	38			
Onshore	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;	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;										
124.8	Total Miles of	of Onshore Pip	e – Transmissi	on			·					
	NPS 4 or less	6	8	10	12	14	16	18	20			

or less

Offshore

36

30

32

28

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

	+					1	_		res: 10/31/2017
	40	42	44	46	48	52	56	58 and	
				10	15			over	
		izes and Miles		:					
	Total Miles of	of Offshore Pipe	e – Transmissi	on					
PART I - MIL	LES OF GA	THERING F	PIPE BY NO	MINAL 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
Onshore	22	24	26	28	30	32	34	36	38
Гуре А	0	0	0	0	0	0	0	0 58 and	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;	•	
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	50	0 58 and	0
.,,,,,,	0	42	44	46	48	52	56 0	over	
	<u> </u>	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;		
0		of Onshore Typ	e B Pipe – Ga	thering		ı			
	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
Offshore	40	42	44	46	48	52	56	58 and over	
	Additional Si	izes and Miles	(Size – Miles;)	: -; -; -; -;	-; -; -; -; -	;		l l	
	Total Miles of	of Offshore Pipe	e – Gamenno						

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	6	0	0	0	0	101.8
Offshore						
Subtotal Transmission	6	0	0	0	0	101.8
Gathering						
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	6	0	0	0	0	101.8
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	0	17	0	0		124.8
Offshore						
Subtotal Transmission	0	17	0	0		124.8
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	17	0	0		124.8

		CLASS L	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	101.8	0	0	0	101.8
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	14	0	0	0	14
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	9	0	0	0	9
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	124.8	0	0	0	124.8

OFFSHORE Class I Less than or equal to 50% SMYS Greater than 50% SMYS but less than or equal to 72% SMYS		
Greater than 50% SMYS but less than		
Steel pipe Greater than 72% SMYS		
Steel Pipe Unknown percent of SMYS		
All non-steel pipe		_
Offshore Total	_	
Total Miles 124.8		

PART L - MILES OF PIPE BY CLASS LOCATION

		Class L	ocation		Total Class Location	HCA Miles in the IMP
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	124.8	0	0	0	124.8	0
Offshore		0	0	0	0	
Subtotal Transmission	124.8	0	0	0	124.8	
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	124.8	0	0	0	124.8	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 Leaks			
		Lea	ks		Failures in	Onshore Leaks		Offshore Leaks	
	Onsh	ore Leaks	Offshore Leaks		HCA				
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B		
External Corrosion									
Internal Corrosion									
Stress Corrosion Cracking									
Manufacturing									
Construction									
Equipment									
Incorrect Operations									
Third Party Damage/Mecha									
Excavation Damage									
Previous Damage (due to									
Excavation Activity)									
Vandalism (includes all									
Intentional Damage)									
Weather Related/Other Out	tside Fo	rce	_			_		_	
Natural Force Damage (all)									
Other Outside Force									
Damage (excluding									
Vandalism and all									
Intentional Damage)									
Other									
Total									

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

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

PART P - MILES OF	F PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
		thodically tected		Steel Cathodically unprotected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	124.8	0	0	0	0	0	0	0	124.8
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	124.8	0	0	0	0	0	0	0	124.8
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
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	124.8	0	0	0	0	0	0	0	124.8

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

Part Q - Gas Tr	ansm	ission N	illes t	y §192.6	19 M	AUP Det	ermin	ation Me	tnod					
	(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 ¹ Total	Other Incomplete Records
Class 1 (in HCA)														
Class 1 (not in HCA)	0		119.8		0		5		0		0		0	
Class 2 (in HCA)														
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)														
Class 3 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)														
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	119.8	0	0	0	5	0	0	0	0	0	0	0
Grand Total							124.8							
Sum of Total row for all "Incomplete Records" columns						0								

¹Specify Other method(s):

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

	PT ≥ 1.25 MAOP		1.25 MAOI	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		
Class 2 in HCA	0	0	0	0	0	0		
Class 3 in HCA	0	0	0	0	0	0		
Class 4 in HCA	0	0	0	0	0	0		
in HCA subTotal	0	0	0	0	0	0		
Class 1 not in HCA	0	0	0	68.6	0	56.2		
Class 2 not in HCA	0	0	0	0	0	0		
Class 3 not in HCA	0	0	0	0	0	0		
Class 4 not in HCA	0	0	0	0	0	0		
not in HCA subTotal	0	0	0	68.6	0	56.2		
Total	0	0	0	68.6	0	56.2		
PT ≥ 1.25 MAOP Total			0	Total Miles Internal In	0			
1.25 MAOP > PT ≥ 1.1 MAOP Total			68.6	Total Miles Internal In	124.8			
PT < 1.1 or No PT Total			56.2		Grand Total	124.8		
		Grand Total	124.8					

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	
Benjamin Malotte	(720) 929-6732 Telephone Number
Preparer's Name(type or print)	
HSE Representative	
Preparer's Title	
benjamin.malotte@anadarko.com	
Preparer's E-mail Address	
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	
	(832) 636-1000 Telephone Number
Jacqueline Dimpel	
Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
VP, Midstream	
Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	

jacqueline.dimpel@anadarko.com
Senior Executive Officer's E-mail Address