rockpointgs.com

A Rockpoint Gas Storage Company PO Box 230, Acampo CA 95220-0230 T 209.36839277 F 209.368.9276



March 15, 2022

Terence Eng, P.E.
Program Manager
Gas Safety and Reliability Branch
Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue, 2nd Floor
San Francisco, CA 94102-3298
terence.eng@cpuc.ca.gov

VIA ELECTRONIC MAIL

RE: General Order 112-F, Section 123, Annual Reports

Dear Mr. Eng:

Lodi Gas Storage, L.L.C. (LGS) submits the attached copy of our Annual Report (PHMSA OMB Form 7100.2-1 Rev. 10-2021) to the Safety and Enforcement Division (SED) of the California Public Utilities Commission (CPUC). This copy of our Annual Report is being provided to SED as required by CPUC General Order 112-F, Section 123.1. As a courtesy, LGS has also attached a copy of our Underground Natural Gas Storage Facility Annual Report (PHMSA Form 7100.4-1 Rev. 08-16-2017).

Additionally, LGS submits a completed version of the guidance-template for GO 112-F incident and annual reporting to the SED; a blank copy of this template was provided by SED to utility operators on February 27, 2017. This attached copy of our GO 112-F incident and annual reporting guidance-template is being provided to SED as required by CPUC General Order 112-F, Section 123.2(a) thru (j).

If you have any questions, or require more information, please contact me at greg.clark@rockpointgs.com or at (209) 368-9277 x21.

Sincerely,

Gregory N. Clark Compliance Manager

Enclosures

cc:

File #S3.02

P. Penney (paul.penney@cpuc.ca.gov), A. Phu (anthony.phu@cpuc.ca.gov)

California Geologic Energy Management Division (CalGEMNorthern@conservation.ca.gov)

A. Anderson, M. Fournier, D. Smolinski (via e-mail)

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

ANNUAL REPORT FOR CALENDAR YEAR 2021 NATURAL AND OTHER GAS TRANSMISSION and GATHERING PIPELINE SYSTEMS

DOT USE (ONLY
Initial Date Submitted	03/15/2022
Report Submission Type	INITIAL
Date Submitted	

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0522. Public reporting for this collection of information is estimated to be approximately 47 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

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

PART A - OPERATOR INFORMATION	DOT USE ONLY	20221200 - 41076
OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) 31697	2. NAME OF OPE	
3. RESERVED	4. HEADQUARTE SUITE 400 607 Street Address CALGARY City State: AB Zip C	- 8TH AVE SW

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. etc.

INTRAstate pipeline – List all of the States in which INTRAstate pipelines and or pipeline facilities included under this OPID exist. **CALIFORNIA** etc.

8. RESERVED

For the designated Commodity Group, PARTs B, B1, and D will be calculated based on the data entered in Parts L, T, and P respectively. Complete Part C one time for all pipelines and/or pipeline facilities – both INTERstate and INTRAstate - included within this OPID.

PART B – TRANSMISSION PIPELINE HCA, §192.710, and in neither HCA nor §192.710 MILES								
	Number of HCA Miles	Number of §192.710 Miles	Number of Class Location 3 or 4 Miles that are neither in HCA nor in §192. 710	Number of Class Location 1 or 2 Miles that are neither in HCA nor in §192.710				
Onshore	2.12	6.6	0	36.26				
Offshore	0	0	0	0				
Total Miles	2.12	6.6	0	36.26				

PART C - VOLUME TRANSPORTED IN TRAN PIPELINES (ONLY) IN MILLION SCF PER YEA (excludesTransmission lines of Gas Distribution)	AR		I do not complete PART C if this report only pipelines or transmission lines of gas ns.
		Onshore	Offshore
Natural Gas		43731	
Propane Gas			
Synthetic Gas			
Hydrogen Gas			
Landfill Gas			
Other Gas - Name:			

PART D - MILES OF STEEL PIPE BY CORROSION PROTECTION										
		athodically tected		thodically otected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other	Total Miles
Transmission										
Onshore	0	44.98	0	0	0	0	0	0	0	44.98
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	44.98	0	0	0	0	0	0	0	44.98
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	44.98	0	0	0	0	0	0	0	44.98

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

PART E – RESERVED		

For the designated Commodity Group, complete PARTs F and G one time for all INTERstate gas transmission pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which 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.

PARTs F a	nd G
The data r	eported in these PARTs applies to: (select only one)
	Interstate pipelines/pipeline facilities
	Intrastate pipelines/pipeline facilities in the State of CALIFORNIA (complete for each State)

MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING I	N-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools		0.8
b. Dent or deformation tools		0.8
c. Crack or long seam defect detection tools		
d. Any other internal inspection tools, specify other tools:		
e. Total tool mileage inspected in calendar year using in-line inspection	n tools. (Lines a + b + c + d)	1.6
ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTION	NS	
 a. Based on ILI data, total number of anomalies excavated in calenda criteria for excavation. 	ar year because they met the operator's	
b. Total number of anomalies repaired in calendar year that were iden both within an HCA Segment, within a §192.710 Segment, and outside		0
c. Total number of conditions repaired WITHIN AN HCA SEGMENT m	neeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]		
2. "One-year conditions" [192.933(d)(2)]		
3. "Monitored conditions" [192.933(d)(3)]		
4. Other "Scheduled conditions" [192.933(c)]		
d. Total number of conditions repaired WITHIN AN §192.710 SEGME	NT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION SEGMENT:		
f. Total number of conditions repaired WITHIN A CLASS LOCATION SEGMENT:	1 OR 2 AND neither HCA nor §192.710	
MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BAS	SED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.		
 Total number of pressure test failures (ruptures and leaks) repaired Segment, within a §192.710 Segment, and outside of an HCA or §192 		
c. Total number of pressure test failures (ruptures and leaks) repaired SEGMENT.	in calendar year WITHIN AN HCA	
d. Not Used		
e. Total number of pressure test failures (ruptures and leaks) repaired SEGMENT.	in calendar year WITHIN A §192.710	
f. Total number of pressure test failures (ruptures and leaks) repaired i LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT.	n calendar year WITHIN A CLASS	
g. Total number of pressure test failures (ruptures and leaks) repaired LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT.	in calendar year WITHIN A CLASS	

a. Total mileage inspected by each DA method in calendar year.	
1. ECDA	
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, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment.	
1. ECDA	
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)]	
d. Total number of conditions repaired WITHIN A§192.710 SEGMENT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	
4.1 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON GUIDED WAVE ULTRASONIC TES	TING (GWUT)
a. Total mileage inspected by GWUT method in calendar year.	
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.	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
"Immediate repair conditions" [192 Appendix F, Section XIX]	
2. "6-Month conditions" [192 Appendix F, Section XIX]	
3. "12-Month conditions" [192 Appendix F, Section XIX]	
4. "Monitored conditions" [192 Appendix F, Section XIX]	
 d. Total number of conditions repaired WITHIN A §192.710 SEGMENT: e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT: f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710	
SEGMENT:	
4.2 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DIRECT EXAMINATION	
a. Total mileage inspected by DIRECT EXAMINATION method in calendar year.	
 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. 	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	
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, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 	0

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(c)]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710	
SEGMENT: f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	
TAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a + 4.1.a + 4.2.a + 5.a)	1.6
b. Total number of anomalies repaired in calendar year within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment. (Lines 2.b + 3.b + 4.b +4.1.b + 4.2.b + 5.b)	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines $2.c + 3.c + 4.c + 4.1.c + 4.2.c + 5.c$)	
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	
f. Total number of conditions repaired in calendar year WITHIN A 9192.710 SEGMENT. (Lines 2.d + 3.e + 4.d + 4.1.d + 4.2.d + 5.d)	0
g. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A §192.710 SEGMENT:	
h. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A §192.710 SEGMENT:	
i. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT. (Lines 2.e + 3.f + 4.e + 4.1.e + 4.2.e + 5.e)	0
j. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	
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:	
I. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor $\S192.710$ 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:	
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:	
$^{\circ}$ G $^{-}$ MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA, §19 or §192.710 Segment miles)	2.710, and Outs
a. HCA Segments Baseline assessment miles completed during the calendar year.	0
b. HCA Segments Reassessment miles completed during the calendar year.	0
c. HCA Segments Total assessment and reassessment miles completed during the calendar year.	0
d. §192.710 Segments Baseline assessment miles completed during the calendar year.	0
e. §192.710 Segments Reassessment miles completed during the calendar year.	0
f. §192.710 Segments Total assessment and reassessment miles completed during the calendar year.	0

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.

g. CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	0
h. CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	0.8

For the designated Commodity Group, complete PARTs H, I, J, K, L, M, P, Q, R, and S 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, N	1, P, Q, F	R, and S						
	-		ARTs applies	•	lect only one) RNIA				
PART H - N	IILES OF	TRANSI	ISSION PIPE	BY NON	IINAL PIPE SIZE	E (NPS)			
	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	0.13	0	2.97	0	6.33	0	1.07
	22	24	26	28	30	32	34	36	38
	0	31	0	0	3.48	0	0	0	0
Onshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
44.98	0 - 0; 0 - 0); 0 - 0; 0 -	Miles (Size – Mile 0; 0 - 0; 0 - 0; 0 - re Pipe – Transmi	0; 0 - 0; 0 -	0;				
	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	0	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
offshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
			Miles (Size – Mile 0; 0 - 0; 0 - 0; 0 - 0		0;				
0	Total Miles	of Offsho	re Pipe – Transmi	ssion					
PART I - M	ILES OF G	ATHER	ING PIPE BY	NOMINA	L PIPE SIZE (NF	PS)			
nshore	NPS 4 or less	6	8	10	12	14	16	18	20
ype A	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 ove r					
	0	0	0	0	0	0	0	0					
	Additional	Sizes and	Miles (Size – Miles	s;): 0 - 0; 0	0 - 0; 0 - 0; 0 - 0; 0 - 0;	0 - 0; 0 - 0;	0 - 0; 0 - 0	0;					
0	Total Miles	Total 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		0				
	Additional	Sizes and	Miles (Size – Miles	s;): 0 - 0; 0) - 0; 0 - 0; 0 - 0; 0 - 0;	0 - 0; 0 - 0;	0 - 0; 0 - 0	0;		•			
0	Total Miles	of Onsho	re Type B Pipe – G	athering									
	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			
Offshore	0	0	0	0	0	0	0		0	0			
	40	42	44	46	48	52		56	58 and over				
	0	0	0	0	0	0 0		0					
	Additional	Sizes and	Miles (Size – Miles	s;): 0 - 0; C	0 - 0; 0 - 0; 0 - 0; 0 - 0;	0 - 0; 0 - 0;	0 - 0; 0 - 0	0;		•			
0	Total Miles	of Offsho	re Pipe – Gatherinç	9						•			

PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre - 1940	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	2020 - 2029	Total Miles

Transmission						
Onshore	0	0	44.79	0.19	0	44.98
Offshore						
Subtotal Transmission	0	0	44.79	0.19	0	44.98
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	44.79	0.19	0	44.98

011010		CLASS	LOCATION		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	3.65	0.29	1.13	0	5.07
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	28.74	4.49	0.07	0	33.3
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	5.94	0.67	0	0	6.61
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	38.33	5.45	1.2	0	44.98
OFFSHORE	Class I				•
Less than or equal to 50% SMYS	0				
Greater than 50% SMYS but less than or equal to 72% SMYS	0				
Steel pipe Greater than 72% SMYS	0				
Steel Pipe Unknown percent of SMYS	0				
All non-steel pipe	0				
Offshore Total	0				0
Total Miles	38.33				44.98

PART L - MILES	PART L - MILES OF PIPE BY CLASS LOCATION												
		(Class Location										
	Class I	Class 2	Class 3	Class 4	Total Class Location Miles	HCA Miles	§192. 710 Miles	Class Location 3 or 4 Miles that are neither in HCA nor in §192.710	Class Location 1 or 2 Miles that are neither in HCA nor in §192. 710				
Transmission													
Onshore	38.33	5.45	1.2	0	44.98	2.12	6.6		36.26				
Offshore	0				0								
Subtotal Transmission	38.33	5.45	1.2	0	44.98	2.12	6.6		36.26				
Gathering													
Onshore Type A		0	0	0	0								
Onshore Type B		0	0	0	0								
Offshore	0				0								
Subtotal Gathering	0	0	0	0	0								
Total Miles	38.33	5.45	1.2	0	44.98	2.12	6.6		36.26				

PART M - FAILURES, LEAKS, AND REPAIRS

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

			Transn	nission Leaks	s, and Failu	res			Gathering Lea	aks
		On	shore Leaks	Leaks	Offshor	e Leaks	Failures in HCA	Onshore Leaks		Offshore Leaks
Cause	HCA	MCA	Class 3 & 4 non- HCA & non- MCA	Class 1 & 2 non- HCA & non-MCA	НСА	Non- HCA	Segments	Type A	Type B	
External Corrosion	0	0	0	0	0	0	0	0	0	0
Internal Corrosion	0	0	0	0	0	0	0	0	0	0
Stress Corrosion Cracking	0	0	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Incorrect Operations	0	0	0	0	0	0	0	0	0	0
Third Party Dam	age/Me	chanic	al Damag	je						
Excavation Damage	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
Vandalism (includes all Intentional	0	0	0	0	0	0	0	0	0	0

Damage)												
Weather Related	Weather Related/Other Outside Force											
Natural Force Damage (all)	0	0	0	0	0	0	0	0	0	0		
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0	0	0	0	0	0	0	0	0		
Other	0	0	0	0	0	0	0	0	0	0		
Total	0	0	0	0	0	0	0	0	0	0		

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

Transmission	0	Gathering	0
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PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR

Transmission		Gathering					
Onshore		Onshore Type A	0				
	0	Onshore Type B	0				
OCS	0	OCS	0				
Subtotal Transmission	0	Subtotal Gathering	0				
Total		0					

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	44.98	0	0	0	0	0	0	0	44.98
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	44.98	0	0	0	0	0	0	0	44.98
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	44.98	0	0	0	0	0	0	0	44.98

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

Part Q - Gas Transmission Miles by MAOP Determination Method

	(a)(1) Total	(a)(1) Incomple te Records	(a)(2) Total	(a)(2) Incompl ete Records	(a)(3) Total	(a)(3) Incompl ete Records	(a)(4) Total	(a)(4) Incomplet e Records	(c) Total	(c) Incomplet e Records	(d) Total	(d) Incompl ete Records	Other ¹ Total	Other Incomple te Records
Class 1 (in HCA)	0.48	0	0	0	0	0	0	0	0	0	0	0	0	0

			1 1			1			1				1	1
Class 1 (in	3.33	0.09	0	0	0	0	0	0	0	0	0	0	0	0
MCA)														
Class 1	34.52		0		0		0		0		0		0	
(not in														
HCA or MCA)														
Class 2	0.44	0	0	0	0	0	0	0	0	0	0	0	0	0
(in														
HCA) Class 2	3.27	0.1	0	0	0	0	0	0	0	0	0	0	0	0
(in	3.21	0.1		U	0		0	0	"	0	0	0	0	U
MCA)														
Class 2	1.74		0		0		0		0		0		0	
(not in HCA or														
MCA)														
Class 3	1.2	0.01	0	0	0	0	0	0	0	0	0	0	0	0
(in HCA)														
Class 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(in														
MCA) Class 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(not in	U	U		U	0	0	0	0	0	U	0	0	0	U
HCA or														
MCA) Class 4	0	0		0	0	0	0	0		0	0	0	0	0
(in	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HCA)														
Class 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(in MCA)														
Class 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(not in														
HCA or MCA)														
Total	44.98	0.2	0	0	0	0	0	0	0	0	0	0	0	0
	by	y §192.	624 Met	thods										
			(c)(1)	Total	(c)	(2) Total	(c)(3) Total	(c)(4) T	Γotal	(c)(5)	Total	(c)(6)	Total
Class 1 (i	n HCA)		0			0		0	0		C)	0	
Class 1 (i	n MCA)		0			0		0	0		C)	C	1
Class 1 (r		A or	0			0		0	0	+	C		0	
MCA)		. 01						3				<u> </u>		·
Class 2 (i			0			0		0	0		C		C	
Class 2 (i			0			0		0	0		C		C	
Class 2 (r	not in HC	A or	0			0		0	0		C)	C)
MCA) Class 3 (i	n HCA)		0			0		0	0		C)	C	1
Class 3 (i			0			0		0	0		C		0	
Class 3 (r		A or	0			0		0	0		- 0		0	
MCA)		-												
Class 4 (i			0			0		0	0		C		C	
Class 4 (i			0			0		0	0		C		C	
Class 4 (r MCA)	not in HC	A or	0			0		0	0		C)	C	
Total			0			0		0	0		C)	0	
						nd Other					4.98			
		2.624 (a	s allowed	by 192.	619(e))						0			
Grand [*]											1.98			
Sum of	Total ro	w for all	"Incomp	lete Rec	ords" col	umns				C).2			

¹ Specify Other method((s):							
Class 1 (in HCA)	Cla	ss 1 (in MC	A)		Class 1 (not in MC	A or HCA)		
Class 2 (in HCA)	Cla	ss 2 (in MC	A)		Class 2 (not in MCA or HCA)			
Class 3 (in HCA)	Cla	ss 3 (in MC	A)		Class 3 (not in MC	A or HCA)		
Class 4 (in HCA)	Cla	ss 4 (in MC	A)		Class 4 (not in MC	A or HCA)		
	l .				·			
Part R – Gas Transmis	ssion Miles by P			nge and Inte	-			
		PT ≥ 1.50			_	\OP > PT ≥		-
Location	Miles Internal Ins ABLE	spection		al Inspection ABLE	Miles Internal Inspe ABLE	ection N	Miles	Internal Inspection NOT ABLE
Class 1 in HCA	0			0	0			0
Class 2 in HCA	0			0	0			0
Class 3 in HCA	0			0	0			0
Class 4 in HCA	0			0	0			0
in HCA Subtotal	0			0	0			0
Class 1 in MCA	0			0	0			0
Class 2 in MCA	0			0	0			0
Class 3 in MCA	0			0	0			0
Class 4 in MCA	0			0	0			0
in MCA Subtotal					-			-
	0			0	0			0
Class 1 not in HCA or MCA	0		0		0		0	
Class 2 not in HCA or MCA	0		0		0			0
Class 3 not in HCA or MCA	0		0		0			0
Class 4 not in HCA or MCA	0		0		0			0
not in HCA or MCA Subtotal	0		0		0			0
Total	0			0	0			0
	1.39 MAOP > P	T ≥ 1.25 N	ИАОР	1.25 MAOF MAOP	P > PT ≥ 1.1	1.1 MAOF	P > F	PT or No PT
Location	Miles Internal Inspection ABLE	Insp	Internal pection FABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Interi Inspection ABLE		Miles Internal Inspection NOT ABLE
Class 1 in HCA	0.48		0	0	0	0		0
Class 2 in HCA	0.44		0	0	0	0		0
Class 3 in HCA	1.2		0	0	0	0		0
Class 4 in HCA	0		0	0	0	0		0
in HCA Subtotal	2.12		0	0	0	0		0
Class 1 in MCA	3.33		0	0	0	0		0
Class 2 in MCA	3.27		0	0	0	0		0
Class 3 in MCA	0		0	0	0	0		0
Class 4 in MCA	0		0	0	0	0		0
in MCA Subtotal	6.6		0	0	0	0		0
Class 1 not in HCA or MCA	34.52		0	0	0	0		0
Class 2 not in HCA or MCA	1.74	-	0	0	0	0		0
Class 3 not in HCA or MCA	0		0	0	0	0		0
Class 4 not in HCA or	0		0	0	0	0		0

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

Form Approved 10/12/2021 OMB No. 2137-0522 Expires: 10/31/2024

MCA not in HCA or MCA Subtotal	36.26	0	0	0	0	0
Total	44.98	0	0	0	0	0
PT ≥ 1.5 MAOP Total		0	Total N	Miles Internal Inspect	ion ABLE	44.98
1.5 MAOP > PT ≥ 1.39	MAOP Total	0	Total Mile	Total Miles Internal Inspection NOT ABLE		
1.39 > PT ≥ 1.25 MAOP Total		44.98		Grand Total		44.98
1.25 MAOP > PT ≥ 1.1		0				
1.1 MAOP > PT or No F	PT Total	0	1			
	Grand Total	44.98				
Location		i di Materiais (192.00	07)			
Part S – Gas Transmis	ssion verification					
		•	-	192.607 Num	nber Test Loca	ations this Year
		Miles 192.607	-	192.607 Num	nber Test Loca	ations this Year
Class 1 in HCA Class 2 in HCA		Miles 192.607	-	192.607 Num		ations this Year
Class 1 in HCA		Miles 192.607	-	192.607 Num	0	ations this Year
Class 1 in HCA Class 2 in HCA		Miles 192.607	-	192.607 Num	0	ations this Year
Class 1 in HCA Class 2 in HCA Class 3 in HCA		Miles 192.607 0 0	-	192.607 Num	0 0 0	ations this Year
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA		Miles 192.607 0 0 0 0	-	192.607 Num	0 0 0	ations this Year
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA Class 1 in MCA		Miles 192.607 0 0 0 0 0 0 0	-	192.607 Num	0 0 0 0	ations this Year
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA Class 1 in MCA Class 2 in MCA		Miles 192.607 0 0 0 0 0 0 0 0 0 0 0 0	-	192.607 Num	0 0 0 0 0	ations this Year
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA Class 1 in MCA Class 2 in MCA Class 3 in MCA Class 3 in MCA Class 4 in MCA Class 4 in MCA	ЛСА	Miles 192.607 0 0 0 0 0 0 0 0 0 0 0 0	-	192.607 Num	0 0 0 0 0 0 0	ations this Year
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA Class 1 in MCA Class 2 in MCA Class 3 in MCA Class 4 in MCA	ЛСА	Miles 192.607 0 0 0 0 0 0 0 0 0 0 0 0	-	192.607 Num	0 0 0 0 0 0	ations this Year
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA Class 1 in MCA Class 2 in MCA Class 3 in MCA Class 3 in MCA Class 4 in MCA Class 1 not in HCA or M	ЛСА ЛСА ЛСА	Miles 192.607 0 0 0 0 0 0 0 0 0 0 0 0	-	192.607 Num	0 0 0 0 0 0 0	ations this Year

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	
Gregory Clark Preparer's Name(type or print) Compliance Manager	(209)368-9277 Telephone Number
Preparer's Title greg.clark@rockpointgs.com Preparer's E-mail Address	
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	
	(403)513-8657 Telephone Number

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.

Form Approved 10/12/2021 OMB No. 2137-0522 Expires: 10/31/2024

Mathieu Fournier

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, Engineering & Operations

Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)

mathieu.fournier@rockpointgs.com

Senior Executive Officer's E-mail Address

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty as provided in 49 USC 60122.



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

UNDERGROUND NATURAL GAS STORAGE FACILITY ANNUAL REPORT FOR CALENDAR YEAR 2021

	DOT USE ONLY
Original Date Submitted	03/14/2022
Report 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 20 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.

INSTRUCTIONS

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 20

20220095 - 03530

A1. Operator's OPS-issued Operator Identification Number (OPID): 31697

A2. Name of Operator: LODI GAS STORAGE, LLC

A3. Address of Operator

 A3a.
 Street Address:
 P.O. BOX 230

 A3b.
 City:
 ACAMPO

 A3c.
 State:
 CA

 A3d.
 Zip Code:
 95220

SUMMARY OF FACILITY/RESERVOIR

Facility	Inter/Intra	State	County	Reservoir	Туре
KIRBY HILLS - WAGENET	Intra	California	SOLANO	WAGENET	Hydrocarbon Reservoir

SUMMARY OF FACILITY/RESERVOIR

Facility	Inter/Intra	State	County	Reservoir	Туре
LODI - MIDLAND	Intra	California	SAN JOAQUIN	MIDLAND	Hydrocarbon Reservoir

SUMMARY OF FACILITY/RESERVOIR

Facility	Inter/Intra	State	County	Reservoir	Туре
LODI - DOMENGINE	Intra	California	SAN JOAQUIN	DOMENGINE	Hydrocarbon Reservoir

SUMMARY OF FACILITY/RESERVOIR

Facility	Inter/Intra	State	County	Reservoir	Туре
KIRBY HILLS -	Intra	California	SOLANO	DOMENGINE	Hydrocarbon
DOMENGINE	IIIIIa	California	SOLANO	DOMENGINE	Reservoir

PART B - STORAGE FACILITY (Complete Part B once for each independent storage facility)

FACILITY INFORMATION FOR KIRBY HILLS - WAGENET

B1. Facility Name (chosen by operator): **KIRBY HILLS - WAGENET**

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty as provided in 49 USC 60122.

B2.	Select only one:	INTERState ⊠ INTRAstate
	PHMSA USE ONLY	
B3.	Facility Location:	Official Control
	Latitude:	38.15996
	Longitude:	- 121.90573
	State:	California
	County:	SOLANO
B4.	0,	Administration Gas Field Code: 381416 s within this facility: WAGENET ,
GAS V	OLUMES	
B5.	Working gas capacit	y (billion standard cubic feet (BCF)), include two decimal places: 11.58
B6.	Base (also known as	s Cushion or Pad) gas (billion standard cubic feet (BCF)), include two decimal places: 1.36
B7.	Total gas capacity (b	pillion standard cubic feet (BCF)): 12.94
B8	Volume of natural ga	as withdrawn from the facility for calendar year (billion standard cubic feet (BCF)), include two decimal places: 8.31
B9.	Volume of natural ga	as injected into the facility for calendar year (billion standard cubic feet (BCF)), include two decimal places: 10.26

PART C - RESERVOIRS AND WELLS (Complete Part C once for each reservoir or geologic storage formation within a facility) RESERVOIR 1: WAGENET Reservoir name (chosen by operator): WAGENET C1. C2. Year reservoir placed in storage service: 2008 ☐ Salt Cavern ☐ Hydrocarbon Reservoir ☐ Aquifer Reservoir ☐ Other Type (select only one): C3. Description of type: C4. Maximum Wellhead Surface Pressure Text identifying the indicator well: 22-7 C4a. Maximum surface pressure (pounds per square inch gauge (psig)) at the indicator well: 2202 C4b. RESERVOIR OR GEOLOGIC STORAGE FORMATION DEPTH C5. Approximate Maximum Depth (feet): 5900 C6. Approximate Minimum Depth (feet): 4200 **WELLS** C7. Number of Injection and/or Withdraw Wells: 8 C8. Number of Monitoring and/or Observation Wells: 2 C9. Number of Wells drilled during the calendar year: 0 C10. Number of Wells plugged and abandoned during the calendar year: 0 **WELL SAFETY VALVES** C11. Number of Wells with surface safety valves: 0 C12. Number of Wells with subsurface safety valves: 0 **WELLS GAS FLOW** C13. Number of Wells with gas flow only through production tubing: 2

C14.	Number of Wells with gas flow only through production casing: 0	
C15.	Number of Wells with gas flow through both production tubing and production casing: 6	
C16.	Number of Wells with some "other type" of gas flow: 0	
MAINT	Describe the "other type" of gas flow through the well: ENANCE	
C17.	Number of Wells with new production tubing installed during the calendar year: 0	
C18.	Number of Wells with new production casing, new liner, or repairs to casing or liner during the calendar year: 0	
C19.	Number of Wells with wellhead remediation or repair during the calendar year: 0	
C20.	Number of Wells with casing, wellhead, or tubing leaks during the calendar year: 0	
C21.	Number of Wells with Pressure Test Mechanical Integrity Tests (MIT) during the calendar year: 0	
C22	Number of Wells with Logged for Corrosion/wall loss MIT during the calendar year: 10	
C23.	Number of Wells with MIT other than "Pressure Test" and "Logged for Corrosion/wall loss" during the calendar year*: 10 * Describe other MIT: Temperature & Noise Logging	

PART B – STORAGE FACILITY (Complete Part B once for each independent storage facility)			
FACILITY INFORMATION FOR LODI - MIDLAND			
B1.	81. Facility Name (chosen by operator): LODI - MIDLAND		
B2.	Select only one: ☐ INTERState ☒ INTRAstate		
	PHMSA USE ONLY Unit ID: 89496		
В3.	B3. Facility Location:		
	Latitude:	38.19739	
	Longitude:	- 121.27042	
	State:	California	
	County:	SAN JOAQUIN	
B4.	Energy Information Administration Gas Field Code: 422629 Names of Reservoirs within this facility: MIDLAND ,		
GAS VO	OLUMES		
B5.	Working gas capacity	y (billion standard cubic feet (BCF)), include two decimal places: 4.48	
B6.	Base (also known as Cushion or Pad) gas (billion standard cubic feet (BCF)), include two decimal places: 4.62		
B7.	Total gas capacity (billion standard cubic feet (BCF)): 9.1		
В8	Volume of natural gas withdrawn from the facility for calendar year (billion standard cubic feet (BCF)), include two decimal places: 2.82		
В9.	Volume of natural ga	as injected into the facility for calendar year (billion standard cubic feet (BCF)), include two decimal places: 3.69	

PART C – RESERVOIRS AND WELLS (Complete Part C once for each reservoir or geologic storage formation within a facility)			
RESEF	RESERVOIR 1: MIDLAND		
C1.	Reservoir name (chosen by operator): MIDLAND		
C2.	Year reservoir placed in storage service: 2001		
C3.	Type (select only one): ☐ Salt Cavern ☒ Hydrocarbon Reservoir ☐ Aquifer Reservoir ☐ Other Description of type:		

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty as provided in 49 USC 60122.

C4.	Maximum Wellhead	Surface Pressure	
C4a.		Text identifying the indicator well: M4	
C 10.		Maximum surface procesure (pounds per square inch gauge (peig.)) at the indicator well: 1403	
	C4b. Maximum surface pressure (pounds per square inch gauge (psig)) at the indicator well: 1403		
	VOIR OR GEOLOGIC	STORAGE FORMATION DEPTH	
C5.	Approximate Maxim	um Depth (feet): 2640	
C6.	Approximate Minimu	um Depth (feet): 2470	
WELLS			
C7.	Number of Injection	and/or Withdraw Wells: 8	
C8.	Number of Monitorin	ng and/or Observation Wells: 2	
C9.	Number of Wells dri	lled during the calendar year: 0	
C10.	Number of Wells plu	gged and abandoned during the calendar year: 1	
WELL S	WELL SAFETY VALVES		
C11.	Number of Wells with surface safety valves: 0		
C12.	Number of Wells with subsurface safety valves: 1		
WELLS	WELLS GAS FLOW		
C13.	Number of Wells wit	h gas flow only through production tubing: 4	
C14.	Number of Wells with gas flow only through production casing: 0		
C15.	Number of Wells wit	h gas flow through both production tubing and production casing: 4	
C16.	Number of Wells with some "other type" of gas flow: 0		
MAINTE		type" of gas flow through the well:	
C17.	ENANCE	h now production to bing installed during the colonder years.	
C17.		h new production tubing installed during the calendar year: 4	
C10.		h new production casing, new liner, or repairs to casing or liner during the calendar year: 1	
C19.		h wellhead remediation or repair during the calendar year: 0	
C20.		h casing, wellhead, or tubing leaks during the calendar year: 0	
C21.		h Pressure Test Mechanical Integrity Tests (MIT) during the calendar year: 5	
022		h Logged for Corrosion/wall loss MIT during the calendar year: 10	
C23.		h MIT other than "Pressure Test" and "Logged for Corrosion/wall loss" during the calendar year*: 10	
	Describe other MH	T: Temperature & Noise Logging	

PART B – STORAGE FACILITY (Complete Part B once for each independent storage facility) FACILITY INFORMATION FOR LODI - DOMENGINE B1. Facility Name (chosen by operator): LODI - DOMENGINE B2. Select only one: □ INTERState ⋈ INTRAstate PHMSA USE ONLY Unit ID: 88714 B3. Facility Location: Latitude: 38.19739 Longitude: - 121.27042

	State:	California
	County:	SAN JOAQUIN
B4.	0,	Administration Gas Field Code: 422629 s within this facility: DOMENGINE ,
GAS V	OLUMES	
B5.	Working gas capacity (billion standard cubic feet (BCF)), include two decimal places: 7.51	
B6.	Base (also known as Cushion or Pad) gas (billion standard cubic feet (BCF)), include two decimal places: 3.59	
B7.	Total gas capacity (billion standard cubic feet (BCF)): 11.1	
В8	Volume of natural gas withdrawn from the facility for calendar year (billion standard cubic feet (BCF)), include two decimal places: 4.27	
B9.	Volume of natural gas injected into the facility for calendar year (billion standard cubic feet (BCF)), include two decimal places: 6.03	

PART C	- RESERVOIRS AND WELLS (Complete Part C once for each reservoir or geologic storage formation within a facility)		
RESER	RVOIR 1: DOMENGINE		
C1.	Reservoir name (chosen by operator): DOMENGINE		
C2.	Year reservoir placed in storage service: 2001		
C3.	Type (select only one): ☐ Salt Cavern ☒ Hydrocarbon Reservoir ☐ Aquifer Reservoir ☐ Other Description of type:		
C4.	Maximum Wellhead Surface Pressure		
C4a.	Text identifying the indicator well: D3		
C4b.	Maximum surface pressure (pounds per square inch gauge (psig)) at the indicator well: 1316		
RESER	RVOIR OR GEOLOGIC STORAGE FORMATION DEPTH		
C5.	Approximate Maximum Depth (feet): 2375		
C6.	Approximate Minimum Depth (feet): 2220		
WELLS	WELLS		
C7.	Number of Injection and/or Withdraw Wells: 8		
C8.	Number of Monitoring and/or Observation Wells: 2		
C9.	Number of Wells drilled during the calendar year: 0		
C10.	Number of Wells plugged and abandoned during the calendar year: 0		
WELL	SAFETY VALVES		
C11.	Number of Wells with surface safety valves: 0		
C12.	Number of Wells with subsurface safety valves: 0		
WELLS GAS FLOW			
C13.	Number of Wells with gas flow only through production tubing: 2		
C14.	Number of Wells with gas flow only through production casing: 0		
C15.	Number of Wells with gas flow through both production tubing and production casing: 6		
C16.	Number of Wells with some "other type" of gas flow: 0		
	Describe the "other type" of gas flow through the well:		
MAINT	ENANCE		

Number of Wells with new production tubing installed during the calendar year: 1	
Number of Wells with new production casing, new liner, or repairs to casing or liner during the calendar year: 0	
Number of Wells with wellhead remediation or repair during the calendar year: 0	
Number of Wells with casing, wellhead, or tubing leaks during the calendar year: 0	
Number of Wells with Pressure Test Mechanical Integrity Tests (MIT) during the calendar year: 3	
Number of Wells with Logged for Corrosion/wall loss MIT during the calendar year: 10	
Number of Wells with MIT other than "Pressure Test" and "Logged for Corrosion/wall loss" during the calendar year*: 10	
* Describe other MIT: Temperature & Noise Logging	
	Number of Wells with new production casing, new liner, or repairs to casing or liner during the calendar year: Number of Wells with wellhead remediation or repair during the calendar year: Number of Wells with casing, wellhead, or tubing leaks during the calendar year: Number of Wells with Pressure Test Mechanical Integrity Tests (MIT) during the calendar year: Number of Wells with Logged for Corrosion/wall loss MIT during the calendar year: Number of Wells with MIT other than "Pressure Test" and "Logged for Corrosion/wall loss" during the calendar year*: Number of Wells with MIT other than "Pressure Test" and "Logged for Corrosion/wall loss" during the calendar year*: Number of Wells with MIT other than "Pressure Test" and "Logged for Corrosion/wall loss" during the calendar year*: Number of Wells with MIT other than "Pressure Test" and "Logged for Corrosion/wall loss" during the calendar year*: Number of Wells with MIT other than "Pressure Test" and "Logged for Corrosion/wall loss" during the calendar year*: Number of Wells with MIT other than "Pressure Test" and "Logged for Corrosion/wall loss" during the calendar year*: Number of Wells with MIT other than "Pressure Test" and "Logged for Corrosion/wall loss" during the calendar year.

PART B – STORAGE FACILITY (Complete Part B once for each independent storage facility)			
FACILITY INFORMATION FOR KIRBY HILLS - DOMENGINE			
B1.	Facility Name (chosen by operator): KIRBY HILLS - DOMENGINE		
B2.	Select only one: ☐ INTERState ☒ INTRAstate		
	PHMSA USE ONLY Unit ID: 88716		
B3.	Facility Location:		
	Latitude:	38.15996	
	Longitude:	- 121.90573	
	State:	California	
	County:	SOLANO	
B4.	Energy Information Administration Gas Field Code: 381385 Names of Reservoirs within this facility: DOMENGINE ,		
GAS VO	DLUMES		
B5.	Working gas capacity (billion standard cubic feet (BCF)), include two decimal places: 5.1		
B6.	Base (also known as Cushion or Pad) gas (billion standard cubic feet (BCF)), include two decimal places: 2.2		
B7.	Total gas capacity (billion standard cubic feet (BCF)): 7.3		
В8	Volume of natural gas withdrawn from the facility for calendar year (billion standard cubic feet (BCF)), include two decimal places: 3.71		
B9.	Volume of natural gas injected into the facility for calendar year (billion standard cubic feet (BCF)), include two decimal places: 4.64		

PART C – RESERVOIRS AND WELLS (Complete Part C once for each reservoir or geologic storage formation within a facility)			
RESER	OIR 1: DOMENGINE		
C1.	Reservoir name (chosen by operator): DOMENGINE		
C2.	Year reservoir placed in storage service: 2006		
C3.	Type (select only one): ☐ Salt Cavern ☒ Hydrocarbon Reservoir ☐ Aquifer Reservoir ☐ Other Description of type:		
C4.	Maximum Wellhead Surface Pressure		
C4a. Text identifying the indicator well: S-2A			
C4b. Maximum surface pressure (pounds per square inch gauge (psig)) at the indicator well: 1309			
RESER	RESERVOIR OR GEOLOGIC STORAGE FORMATION DEPTH		

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C5.	Approximate Maximum Depth (feet): 2500		
C6.	Approximate Minimum Depth (feet): 1900		
WELLS			
C7.	Number of Injection and/or Withdraw Wells: 9		
C8.	Number of Monitoring and/or Observation Wells: 1		
C9.	Number of Wells drilled during the calendar year: 0		
C10.	Number of Wells plugged and abandoned during the calendar year: 0		
WELL	SAFETY VALVES		
C11.	Number of Wells with surface safety valves: 0		
C12.	Number of Wells with subsurface safety valves: 0		
WELLS	GAS FLOW		
C13.	Number of Wells with gas flow only through production tubing: 3		
C14.	Number of Wells with gas flow only through production casing: 0		
C15.	Number of Wells with gas flow through both production tubing and production casing: 6		
C16.	Number of Wells with some "other type" of gas flow: 0 Describe the "other type" of gas flow through the well:		
MAINT	ENANCE		
C17.	Number of Wells with new production tubing installed during the calendar year: 0		
C18.	Number of Wells with new production casing, new liner, or repairs to casing or liner during the calendar year: 0		
C19.	Number of Wells with wellhead remediation or repair during the calendar year: 0		
C20.	Number of Wells with casing, wellhead, or tubing leaks during the calendar year: 0		
C21.	Number of Wells with Pressure Test Mechanical Integrity Tests (MIT) during the calendar year: 1		
C22	Number of Wells with Logged for Corrosion/wall loss MIT during the calendar year: 10		
Con	Number of Wells with MIT other than "Pressure Test" and "Logged for Corrosion/wall loss" during the calendar year*: 10		
C23.	* Describe other MIT: Temperature & Noise Logging		

PART D – CONTACT INFORMATION	
D1.	Name of person submitting report: Gregory Clark
D2.	Title of person in D1: Compliance Manager
D3.	Work e-mail address of person in D1: greg.clark@rockpointgs.com
D4.	Work phone number of person in D1: (209)368-9277
D5.	Name of person to contact with questions about this report: Gregory Clark
D6.	Title of person in D5: Compliance Manager
D7.	Email address of person in D5: greg.clark@rockpointgs.com
D8.	Phone number of person in D5: (209)368-9277