

U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	UNDERGROUND NATURAL GAS STORAGE FACILITY ANNUAL REPORT FOR CALENDAR YEAR 20____ REPORT_YEAR	DOT USE ONLY	
		Original Date Submitted	REPORT_DATE
		Report Type	REPORT_SUBMISSION_TYPE
		Date Submitted	FILING_DATE

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 <https://www.phmsa.dot.gov/forms/pipeline-forms>.

PART A – OPERATOR INFORMATION

OPERATOR_ID

A1. Operator's OPS-issued Operator Identification Number (OPID): auto-populated based on PHMSA Portal log-in

OPERATOR_NAME

A2. Name of Operator: auto-populated based on OPID

A3. Address of Operator

A3a. Street Address: auto-populated based on OPID PARTA_STREET

A3b. City: auto-populated based on OPID PARTA_CITY

A3c. State: auto-populated based on OPID PARTA_STATE

A3d. Zip Code: auto-populated based on OPID PARTA_ZIP

PART B – STORAGE FACILITY Complete Part B once for each independent storage facility

B1. Facility Name (chosen by operator): PARTB_UNGS_FACILITY_NAME

B2. Select only one: ☐ INTERstate ☐ INTRAsate PARTB_INTER_INTRA

PHMSA USE ONLY Unit ID: PARTB_UNIT_ID

B3. Facility Location Latitude: PARTB_LOCATION_LATITUDE Longitude: PARTB_LOCATION_LONGITUDE

PARTB_LOCATION_STATE_ABBR

State: PARTB_LOCATION_STATE_NAME County: PARTB_LOCATION_COUNTY

B4. Energy Information Administration Gas Field Code: PARTB_EIA_GAS_FIELD_CODE

Names of Reservoirs within this facility: populated from Parts C1 PARTB_RESERVOIRS_IN_FACILITY

Gas Volumes

B5. Working gas capacity (billion standard cubic feet (BCF)), include two decimal places: PARTB_WORKING_GAS_CAPACITY_BCF

B6. Base (also known as Cushion or Pad) gas (billion standard cubic feet (BCF)), include two decimal places: PARTB_BASE_GAS_CAPACITY_BCF

B7. Total gas capacity (billion standard cubic feet (BCF)): PARTB_TOTAL_GAS_CAPACITY_BCF

B8. Metered volume of natural gas ***withdrawn from the facility*** for calendar year (billion standard cubic feet (BCF)), include two decimal places: **PARTB_VOL_WTHDRWN_AT_FCLTY_BCF**

B9. Metered volume of natural gas ***injected into the facility*** for calendar year (billion standard cubic feet (BCF)), include two decimal places: **PARTB_VOL_INJCTD_AT_FCLTY_B**

PART C – RESERVOIRS AND WELLS *Complete Part C once for each reservoir or geologic storage formation within a facility*

Facility Name: populated from Part B1 **PARTB_UNGS_FACILITY_NAME**

C1. Reservoir name (chosen by operator): **PARTC_UNGS_RESERVOIR_NAME**

C2. Year reservoir placed in storage service: **PARTC_IN_SERVICE_YEAR**

C3. Type (select only one): ☐ Salt Cavern ☐ Hydrocarbon Reservoir ☐ Aquifer Reservoir
PARTC_RESERVOIR_TYPE ☐ Other Description of type:

C4. Maximum Wellhead Surface Pressure

C4a. Name of the representative well: **PARTC_INDICATOR_WELL_TEXT**

C4b. Maximum surface pressure (pounds per square inch gauge (psig)) at the representative well: _____
PARTC_MAX_PRESSURE_PSIG

Reservoir or Cavern(s) Depth

C5. Approximate Maximum Depth (feet): **PARTC_RESERVOIR_MAX_DEPTH_FT**

C6. Approximate Minimum Depth (feet): **PARTC_RESERVOIR_MIN_DEPTH_FT**

Wells

PARTC_NUM_INJ_WITHDRAW_WELLS

C7. Number of Injection and/or Withdraw Wells by Year Range Placed in Storage Operation:

	pre-1930	1930-1959	1960-1969	1970-2004	2005-present	Total
Injection and/or Withdrawal Wells	PARTC_INJ_WDRW_WELLS_PRE1930	PARTC_INJ_WDRW_WELLS_1930_1959	PARTC_INJ_WDRW_WELLS_1960_1969	PARTC_INJ_WDRW_WELLS_1970_2004	PARTC_INJ_WDRW_WELLS_2005_PRSN	PARTC_INJ_WDRW_WELLS_TOTAL

C8. Number of Monitoring and/or Observation Wells by Year Range Placed in Storage Operation:

PARTC_NUM_MON_OBSV_WELLS

	pre-1930	1930-1959	1960-1969	1970-2004	2005-present	Total
Monitoring and/or Observation Wells	PARTC_MON_OBSV_WELLS_PRE1930	PARTC_MON_OBSV_WELLS_1930_1959	PARTC_MON_OBSV_WELLS_1960_1969	PARTC_MON_OBSV_WELLS_1970_2004	PARTC_MON_OBSV_WELLS_2005_PRSN	PARTC_MON_OBSV_WELLS_TOTAL

C9. Number of Wells drilled during the calendar year: **PARTC_NUM_WELLS_DRILLED**

C10. Wells plugged and abandoned during the calendar year:

C10a. Number of wells re-plugged during the calendar year: **PARTC_WELLS_REPLUG_ABANDONED**

C10b. Number of wells plugged but not abandoned during the calendar year: **PARTC_WELLS_PLUG_NOT_ABANDONED**

C10c. Number of wells plugged and abandoned during the calendar year: **PARTC_NUM_WELLS_PLUG_ABANDON**

Well Safety Valves

C11. Number of Wells with automated surface safety valves: PARTC_NUM_WELLS_SURF_SFTY_VALV

C12. Number of Wells with subsurface safety valves: PARTC_NUM_WELLS_SUBS_SFTY_VALV

Well Gas Flow

C13. Number of Wells with gas flow only through production tubing: PARTC_NUM_WELLS_PROD_TUBE_ONLY

C14. Number of Wells with gas flow only through production casing: PARTC_NUM_WELLS_PROD_CASE_ONLY

C15. Number of Wells with gas flow through both production tubing and production casing: PARTC_NUM_WELLS_CASE_AND_TUBE

C16. Number of Wells with some "other type" of gas flow: PARTC_NUM_WELLS_OTHER_GASFLOW

Describe the "other type" of gas flow through the well: PARTC_WELLS_OTHER_GASFLOW_DESC

Maintenance

C17. Number of Wells with new production tubing installed during the calendar year: PARTC_NUM_WELLS_NEW_TUBING

C18. Number of Wells with new production casing, new liner, or repairs to casing or liner during the calendar year: PARTC_NUM_WELLS_NEW_CASING

C19. Number of Wells with wellhead remediation or repair during the calendar year: PARTC_NUM_WELLS_REMEDIATED

C20. Number of Wells with casing, wellhead, or tubing leaks during the calendar year: PARTC_NUM_WELLS_LEAKS

C21. Number of Wells with Pressure Test during the calendar year: PARTC_NUM_WELLS_PRESS_TEST_MIT

C22. Number of Wells with Casing Evaluation for Corrosion/metal loss during the calendar year: PARTC_NUM_WELLS_CORROSION_MIT

C23. Number of Wells inspected using a downhole assessment method other than "Pressure Test" and "Casing Evaluation for Corrosion/metal loss" during the calendar year*: PARTC_NUM_WELLS_OTHER_MIT

* describe other assessment method(s): PARTC_WELLS_OTHER_MIT_DESC

PART D – CONTACT INFORMATION

D1. Name of person submitting report: PARTD_SUBMITTING_PERSON

D2. Title of person in D1: PARTD_SUBMITTING_TITLE

D3. Work e-mail address of person in D1: PARTD_SUBMITTING_EMAIL

D4. Work phone number of person in D1: PARTD_SUBMITTING_PHONE

D5. Name of person to contact with questions about this report: PARTD_QUESTION_PERSON

D6. Title of person in D5: PARTD_QUESTION_TITLE

D7. Email address of person in D5: PARTD_QUESTION_EMAIL

D8. Phone number of person in D5: PARTD_QUESTION_PHONE

Notes: Field Name not on the form as follow:

Field Name	Field Name Descriptions
DATAFILE_AS_OF	Data as of date
REPORT_NUMBER	System created value
SUPPLEMENTAL_NUMBER	System created value
PARTB_LOCATION_STATE_ABBR	Abbreviations of State

New Fieldnames added to Rev. 3-2022

Field Name	Form Version/ Change Date	Descriptions
PARTC_INJ_WDRW_WELLS_PRE1930, PARTC_INJ_WDRW_WELLS_1930_1959, PARTC_INJ_WDRW_WELLS_1960_1969, PARTC_INJ_WDRW_WELLS_1970_2004, PARTC_INJ_WDRW_WELLS_2005_PRSN, PARTC_INJ_WDRW_WELLS_TOTAL	Rev 3-2022	Part C7
PARTC_MON_OBSV_WELLS_PRE1930, PARTC_MON_OBSV_WELLS_1930_1959, PARTC_MON_OBSV_WELLS_1960_1969, PARTC_MON_OBSV_WELLS_1970_2004, PARTC_MON_OBSV_WELLS_2005_PRSN, PARTC_MON_OBSV_WELLS_TOTAL	Rev 3-2022	Part C8
PARTC_WELLS_REPLUG_ABANDONED	Rev 3-2022	Part C10a
PARTC_WELLS_PLUG_NOT_ABANDONED	Rev 3-2022	Part C10b