

FEDERAL ENERGY REGULATORY COMMISSION

Washington, D.C. 20426

INSTRUCTIONS FOR FILING

FERC FORM NO. 73

(Form Approved: OMB No. 1902-0019; expires 10/31/92)

OIL PIPELINE SERVICE LIFE DATA

FERC Form No. 73

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INSTRUCTIONS FOR FILING  
SERVICE LIFE DATA

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GENERAL INFORMATION

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I. PURPOSE

During an investigation of an oil pipeline company's book depreciation rates, the Commission requests service life data as a part of its data request. This service life data, which may be initial data or an update to previously existing data, is collected on FERC Form No. 73. The information collected on FERC Form No. 73 is used as an input to several computer programs known collectively as the Depreciation Life Analysis System (DLAS), which assists the Commission in the selection of appropriate oil pipeline company service lives and book depreciation rates.

II. WHO MUST FILE

Any oil pipeline company who is directed by the Commission to file service life data during an investigation of the appropriateness of its book depreciation rates.

III. WHEN TO SUBMIT

Service life data is reported to the Commission by an oil pipeline company only during a depreciation rate investigation.

IV. WHAT TO SUBMIT

This Form 73 requires that actuarial or simulation service life data be set forth in a standardized format.

NOTE:

A magnetic tape prepared for the electronic computer conforming to the specifications and instructions herein, and accompanied by a verified, attested electronic printout conforming in format to the printed schedules herein, filed together with 3 printed copies is the preferred format for this report. However, filing of the report in ADP media is optional. See Exhibit B on Magnetic Tape Procedures.

1. If you are submitting this report in ADP Media, submit the magnetic tape and three (3) copies of the accompanying specified printouts.
2. If you are not submitting this report in ADP media, submit an original and three (3) copies of this report.

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### GENERAL INSTRUCTIONS

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1. Each reporting company may file either actuarial or simulation service life data. If a respondent chooses to file actuarial data, schedule A1 would be filed. If a respondent chooses to file simulation data, schedule S1 would be filed. The first or initial filing of service life data by a pipeline company with the Federal Energy Regulatory Commission (whether simulation data or actuarial data) should begin with the first year of company operations or 1940 whichever is later. Subsequent filings of service life data by a respondent pipeline company may contain the transaction data only from the year of the last report to the present.
2. Report all money items rounded to the nearest dollar. (Commas, decimal points, and special characters should not be used).
3. The "Account Number" as used in this Form 73 consists of the three digit account number specified in the Uniform System of Accounts with a suffix of "P" for Product Lines "C" for Crude Lines, or some other character (to be specified by the Commission) to designate a system or division of the respondent company. Thus, an account number for purposes of filing the Form 73 consists of four characters, three digits followed by one alphabetic character.

The Commission may provide additional special instructions for filing this Form 73 requesting a respondent to report service life data grouped at a finer level than specified in the Uniform System of Accounts. In such instances, the respondent will add a one letter suffix (to be specified by the Commission) to the account number. (e.g., a respondent may be asked to report for its Product Line "Vehicles and Other Work Equipment", Account 165, by "Vehicles", with an account designator, "165PV", and "Other Work Equipment", with an account designator, "165PE".

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### SOURCES FOR CODES USED

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1. UNIFORM SYSTEM OF ACCOUNTS FOR OIL PIPELINE COMPANIES - See Part 352 -- Uniform System of Accounts Prescribed for Oil Pipeline Companies, Chapter 1 -- Federal Energy Regulatory Commission, Title 18, "Code of Federal Regulations".
2. BUYER/SELLER CODE - copies of this publication may be obtained by mail from the U.S. Department of Energy, Room 317, 1707 H Street, N.W., Washington, D.C. 20585, ATTN: John Ryan, Sr. (Send check or money order payable to the U.S. Treasury in the amount of \$25.00). For information call (202) 254-5435.
3. TRANSACTION CODES - Transaction Codes are listed in Exhibit A.

A. DEFINITIONS OF ITEMS CONTAINED ON SCHEDULE A1

Sched. Ref.	Item Name	Definition/Description
H1	Pipeline Company Name	Name of pipeline filing report
H2	Pipeline Company Code	The Code for the pipeline as contained in DOE's Buyer/Seller Code List.
H3	Schedule ID	Form Number A1
H4	Page Number	Sequential page numbers as appropriate.
H5	Start Date	The beginning year for the service life data reported. The year will be reported, as a four digit number and will be 1940 or later.
H6	End Date	The ending year for the service life data being reported. The year will be reported as a four digit number.
H7	FERC Account Number	Uniform System of Accounts number associated with the service life data reported on this page with appropriate suffix as specified in the general instructions.
H8	FERC Account Name	Uniform System of Accounts name associated with the service life data reported on this page.
(a)	Installation Year	The year the property was first placed in service by the reporting carrier.
(b)	Transaction year	The year of the particular transaction being recorded by this entry; must be equal to or greater than the installation year.
(c)	Corrected Transaction Year	For corrections of previous entries only. The year of the correction is the transaction year. This field is the year that is being corrected. Appropriate corrections (+ or -) are recorded in the units, ledger value, gross salvage, and cost of removal fields to properly correct the erroneous entry. Transaction codes must be the same as the entry corrected.
(d)	Transaction Code	The type of transaction being recorded. (See <u>Transaction Codes Exhibit A</u> ).

A. DEFINITIONS OF ITEMS CONTAINED ON SCHEDULE A1 (cont'd)

Sched. Ref.	Item Name	Definition/Description
(e)	Number of Units	Number of physical units associated with a transaction.
(f)	Ledger Value	Ledger value of property involved in a transaction.
(g)	Gross Salvage	The actual dollars of salvage recovered upon retirement or disposition of an asset, including insurance proceeds.
(h)	Cost of Removal	Total cost to dispose of property and to restore environment as required.

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SPECIFIC INSTRUCTIONS

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Service Life Data (Actuarial)  
Figure 1  
Schedule A1

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NOTE: ADP INSTRUCTIONS ARE ONLY APPLICABLE IF THAT MEDIUM IS CHOSEN.

I. General

This schedule is sequenced (ordered) by Account Number. A new page is started when a change in account occurs and the account name and account number is displayed as the top line in the body of the report.

Data for actuarial analysis of property accounts 102-186 is reported by vintage year from the date of initial operations to the present date. All activity (additions, retirements, transfers, and balances) is reported by installation year, transaction year, transaction code, and ledger value. Number of units, gross salvage, and cost of removal should be included where applicable.

Extreme care should be exercised in assigning transaction codes to each transaction in order that the analysis of data will produce meaningful results.

Every vintage year must begin with a Transaction Code "00", "11", "12", "13", "30", or "51". An entry will be made for each year following the vintage year in which some activity occurred for this account, (eg., addition, retirement, etc.) listing the appropriate Transaction Code for the activity. Every vintage year must terminate with a Transaction Balance Code, "99".

In reporting installation year, transaction year, and corrected transaction year, no date prior to 1940 is acceptable. For a respondent's initial report, a 1940 transaction year, "00" transaction code, may be used to report the net balance of property in service as of December 31, 1939. If a respondent commenced operations after 1940, in the initial filing of the Form 73, the respondent should report a Transaction Code "00" for the net balance of property in service as of December 31 of the year preceding the year of commencement of operations. For a respondent's Update Report, each vintage will begin with an initial balance, transaction code "00", which should correspond to the ending balance, Balance Code "99", reported on the previous filing of the Form 73.

Installation Year, Transaction Year, Transaction Code, and Ledger Value must be reported for each transaction. Unreported fields should be left blank

Negative numbers must not be used except when "Corrected Transaction Year" field is used. If the "Corrected Transaction Year" field is used, Units, Ledger Value, Gross Salvage Value, and Cost of Removal may be negative as necessary to make corrections.

II. MAGNETIC TAPE LAYOUT CROSS REFERENCE -- SCHEDULE A1

Item Ref.	Item Name	Item Instruction	Report Location	Unit/ Data Type	Tape ID	Ref Position
H1	Pipeline Company	Respondent Name	Center Line 1	35 Char	A0	Col 9-43
H2	Pipeline Company Code	Respondent Code	Top Left Line 1	6 Digits	A0, A1	Col 3-8
H3	Schedule ID	Schedule ID is A1	Right Margin Line 1	2 Char	A1	Col 1-2
H4	Page Number	Sequential page number	Right Margin Line 2	3 Digits	A1	Col 92-94
H5	Start Date	Beginning date for service life data reported	Center Line 5	4 Digits	A0	Col 47-50
H6	End Date	Ending date for service life data reported	Center Line 5	4 Digits	A0	Col 53-56
H7	Account Number	Uniform System of Accounts number for service life data reported this page	Left Margin Line 7	5 Char	A1	Col 62-66
H8	Account Name	Uniform System of Accounts title for service life data reported this page	Right Margin Line 7	25 Char	A1	Col 67-91
A	Installation Year	Enter year property was first placed in service	Detail	4 Digits	A1	Col 9-12
B	Transaction Year	Enter year of the transaction being reported	Detail	4 Digits	A1	Col 13-16
C	Corrected Transaction Year	Enter year of the correction in transaction year	Detail	4 Digits	A1	Col 17-20

D	Transaction Code	Enter code for transaction (See Exhibit A)	Detail	2 Digits	Al	Col 21-22
E	Number of Units	Enter number of physical units involved in transaction	Detail	9 Digits	Al	Col 23-31
F	Ledger Value	Enter ledger value of property involved in the transaction	Detail	Dollars/ Fixed Decimal	Al	Col 32-43
G	Gross Salvage	Enter gross salvage value of property involved in the transaction	Detail	Dollars/ Fixed Decimal	Al	Col 44-52
H	Cost of Removal	Enter total cost to dispose of property involved in transaction	Detail	Dollars/ Fixed Decimal	Al	Col 53-61

Pipeline Code: 999999999 (H2) Pipeline Company Name (H1) Schedule A1 (H3)  
 Page 999 (H4)

SERVICE LIFE DATA

From January 1, \_\_\_\_ (H5) to December 31, \_\_\_\_ (H6)

Account Number: XXXXX (H7) Account Name: XXXXXXXXXXXXXXXXXXXXXXXX (H8)

Installation Year (a)	Transaction Year (b)	Corrected Transaction Year (c)	Transaction Code (d)	Number of Units (e)	Booker Value (f)	Gross Salvage (g)	Cost of Removal (h)
9999	9999	9999	99	999999999	9999999999999	999999999	9999999999

Figure 1

B. DEFINITIONS OF ITEMS CONTAINED ON SCHEDULE S1

Sched. Ref.	Item Name	Definition/Description
H1	Pipeline Company Name	Name of pipeline filing report.
H2	Pipeline Company Code	The code for the pipeline as contained in DOE's Buyer/Seller Code List.
H3	Schedule ID	Form Number S1
H4	Page Number	Sequential page numbers as appropriate.
H5	Start Date	The beginning year for the service life data reported. The year will be reported, as a four digit number and will be 1940 or later.
H6	End Date	The ending year for the service life data being reported. The year will be reported as a four digit number.
H7	FERC Account Number	Uniform System of Accounts number associated with the service life date reported on this page with appropriate suffix as specified in the general instructions.
H8	FERC Account Name	Uniform System of Accounts name associated with the service life data reported on this page.
(a)	Transaction Year	The year of the particular transaction being recorded by this entry; must be equal to or greater than the installation year.
(b)	Transaction Code	The type of transaction being recorded. (See <u>Transaction Codes Exhibit A</u> ).
(c)	Ledger Value	Ledger value of property involved in a transaction.

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SPECIFIC INSTRUCTIONS

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Service Life Data (Simulation)  
Figure 2  
Schedule S1

NOTE: ADP INSTRUCTIONS ARE ONLY APPLICABLE IF THAT MEDIUM IS CHOSEN

I. General

This schedule is sequenced (ordered) by Account Number. A new page is started when a change in account occurs and the Account Name and Account Number is displayed as the top line in the body of the report.

Data for Simulated Plant Record (SPR) analysis of oil pipeline property accounts 102-186 is reported for each year from the date of initial operations to the present date using appropriate "Transaction Codes".

In reporting activity for each account, a transaction year, transaction code and a ledger value must be reported for each transaction activity. A transaction year, prior to 1940 is not acceptable. For a respondent's initial report, a 1940 transaction year, "00" transaction code may be used to report the net balance of property in service as of December 31, 1939. If a respondent commenced operations after 1940, in the initial filing of Form 73, the respondent should report a Transaction code "00" for the net balance of property in service as of December 31 of the year preceding the year of commencement of operations. For respondent's initial report with a transaction year later than 1940, the net balance of property in service should be as of December 31 of the preceding year. For a respondent's update report, each account will begin with an initial balance, transaction code "00", which should correspond to the ending balance, transaction code "99", reported on the previous filing of the Form 73.

Extreme care should be exercised in assigning transaction codes to each transaction in order that the analysis of data will produce meaningful results.

Each account must have a transaction year with a transaction balance Code, "99", which must equal the balance in The FERC Form 6, Annual Report.

Negative numbers should not be used in any field. Each transaction year must have an applicable transaction installation code or transaction retirement code.

II. MAGNETIC TAPE LAYOUT CROSS REFERENCE -- SCHEDULE S1

Item Ref.	Item Name	Item Instruction	Report Location	Unit/ Data Tape	Tape ID	Ref Position
H1	Pipeline Company	Respondent Name	Top Center Line 1	35 Char	A0	Col 9-43
H2	Pipeline Company Code	Respondent Code	Left Margin Line 1	6 Digits	A0, S1	Col 3-8
H3	Schedule ID	Schedule ID is S1	Right Margin Line 1	2 Char	S1	Col 1-2
H4	Page Number	Sequential page number	Right Margin Line 2	3 Digits	S1	Col 60-62
H5	Start Date	Beginning date for service life data reported	Line 5 Center	4 Digits	A0	Col 47-50
H6	End Date	Ending date for service life data reported	Line 5	4 Digits	A0	Col 53-56
H7	Account Number	Uniform System of Accounts Number for service life data reported this page	Line 7	5 Char	S1	Col 29-33
H8	Account Name	Uniform System of Accounts title for service life data reported this page	Line 7	25 Char	S1	Col 34-58
A	Transaction Year	Enter year of the transaction being reported	Detail	4 Digits	S1	Col 9-12
B	Transaction Code	Enter Code for Transaction Reported (See Exhibit A)	Detail	2 Digits	S1	Col 14-15
C	Ledger Value	Enter ledger value of property involved in the transaction	Detail	Dollars/ Fixed Decimal	S1	Col 17-28

(H2) Pipeline Code: 999999 (H1) Pipeline Company Name (H3) Schedule S1 (H4) Page 999

SERVICE LIFE DATA (H5) (H6)  
 From January 1, \_\_\_\_\_ to December 31, \_\_\_\_\_

(H7) Account Number: XXXXX (H8) Account Name: XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Transaction Year (a)	Transaction Code (b)	Ledger Value (c)
9999	99	9999999999999999

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Definition - This item identifies the acceptable transaction codes which are reported for each transaction.

Transaction Code	Transaction Title	Transaction Type/Description
00	Initial balance	Installation/net balance of property in service as of December 31 of the year prior to the start date (See Definitions of Items contained on Schedule S1 or A1).
11	New	Installation/placement of property in service. These codes distinguish the condition of the property when it is added. A vintage year must begin with one of the following codes: 00, 11, 12, 13, 30, or 51.
12	Second Hand	
13	Reconditioned (See code 65)	
30	Acquisition	Installation/property acquired from another operating carrier to be continued in the same or similar type of service. Acquisitions may occur as the result of mergers, consolidations, pooling of interests, or purchase of another company or portion thereof.
51	Transfer In	Transfer/this results in an increase of investment in an account with a concurrent decrease in another depreciable account within the company or an affiliated company. Opposite of a Transfer Out.
52	Transfer Out	Transfer/the removal of property from a depreciable account and concurrent reassignment of that property to another account in the company or an affiliated company. The reason for a Transfer Out may be a reclassification or a change in operations. No salvage entries are allowed for this code.
61	Regular	Retirement/all retirements which occur in the course of normal operations for any cause other than those listed herein.
62	Reimbursed	Retirement/a retirement of property for which the company is compensated fully at the time of retirement through insurance or by public authority as a result of negotiations.

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MAGNETIC TAPE PROCEDURES

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Submission Procedures

A Magnetic Tape containing the proposed schedules will be filed with the original and copies of the bound document to the FERC. The tape submitted will meet the physical specifications given below. The data contained on the tape will be organized in accordance with the tape layout sheets included with these instructions and submitted to the FERC as instructed under the general instructions.

Tapes will be returned to the pipeline within 30 days of their receipt at the Federal Energy Regulatory Commission.

Magnetic Tape Specifications

NOTE: MAGNETIC TAPE SUBMISSION SHOULD INCLUDE:  
One A0 Tape Record to provide identification information for the filing company.

1. A Standard Label Record will precede data.
2. Density may be from 1600 BPI (Bits per inch) to 6250 BPI.
3. Nine (9) track tapes only.
4. Logical record size - 96 characters.
5. Blocking factor - 100 records of 96 characters.
6. Record format - FIXED BLOCK.
7. Character format - EBCDIC (Extended Binary Coded Decimal) configuration.

