



Pipelines: External (Industry) User Guide



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Sensitive

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1.0 Introduction

Submittals is a group of integrated web applications within the ePermits project. This project complies with the Federal Government's e-gov initiative for the Bureau of Safety and Environmental Enforcement (BSEE) and Bureau of Ocean Energy Management (BOEM), ushering enhanced information quality, availability, and process efficiencies.

The following business processes currently comprise the Submittals applications:

- Structure Permits and Reports
- Unitization Requests and Reports
- Lease Development Requests and Reports
- Production Measurement Verification
- Decommissioning Support Requests and Reports
- Well Analysis Requests and Reports
- Surface Commingling and Measurement Requests
- Pipeline Permits and Reports
- Resource Conservation Requests and Reports
- District Notices and Requests
- Well Permits and Reporting
- District Notices and Requests

Operators and owners use the Submittals applications to electronically submit various requests, notifications, and reports to BSEE/BOEM for review and approval.

Each Submittals application is designed with two interfaces: internal (Government) and external (Industry). While both interfaces contain common elements, they are tailored to the user type. Depending on user roles and entitlements, external users can view, enter and submit request notifications and reports to BSEE and BOEM for consideration.

This user guide covers Pipelines Application submittal only. For Submittals Application user instructions please refer to the [TW Submittals External User Guide](#).

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1.1 Accessing and Managing Pipelines Data from TIMS Web Portal

Pipeline Application data is available through the Technical Information Management System (TIMS) Web portal. You must have an appropriate user entitlement to access each Submittals application.

- From the TIMS Web Portal, select Pipeline Permits and Reports, the application submittal page is displayed. Select the submittal to review submittal details.

The screenshot shows the TIMS Web Submittals interface. On the left is a sidebar menu with the following items: "Operator Projects List", "Dashboard", "Application Submittals" (highlighted), and "Account". The main content area has a header "Application Submittals" and a "Create TIMSWeb Submittal" button. Below this are filter fields for Region, Business Process (set to "Pipeline Permits and Rej"), Category, Submittal Type, Company Number (00981), Company Name (Anadarko Petroleum Corpor), Project Name, Submittal ID, Submittal Status, Work Status (Work), Meta Data 1, and Meta Data 2. A table below the filters lists submittals with columns for Submittal ID, Company, Company Number, Submittal Type, and Status. The "Lease Term Application" row is highlighted with a red box.

Submittal ID	Company	Company Number	Submittal Type	Status
45291774	Anadarko Petroleum Corporation	00981	Lease Term Application	Draft
45151128	Anadarko Petroleum Corporation	00981	Repair Plan	Draft
45151006	Anadarko Petroleum Corporation	00981	Repair Completion Report	Submitted
41098540	Anadarko Petroleum Corporation	00981	Installation Completion Report	In Review
41112943	Anadarko Petroleum Corporation	00981	CVA Nomination and Verifica...	In Review

Figure 1-1 TW Pipeline Submittals menu; selecting existing submittal

To access Pipeline Application data, click on the Pipeline button.

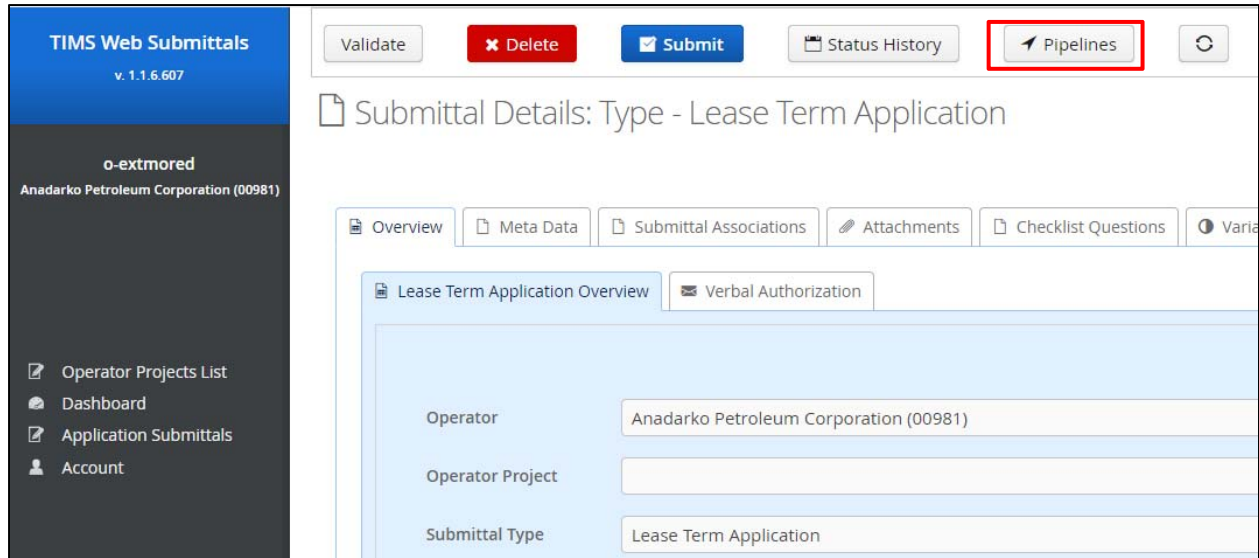


Figure 1-2 Pipeline Submittal specific menu; selecting pipelines

- This page will allow you to view pipeline data for a specific pipeline submittal or return to TW Submittals.

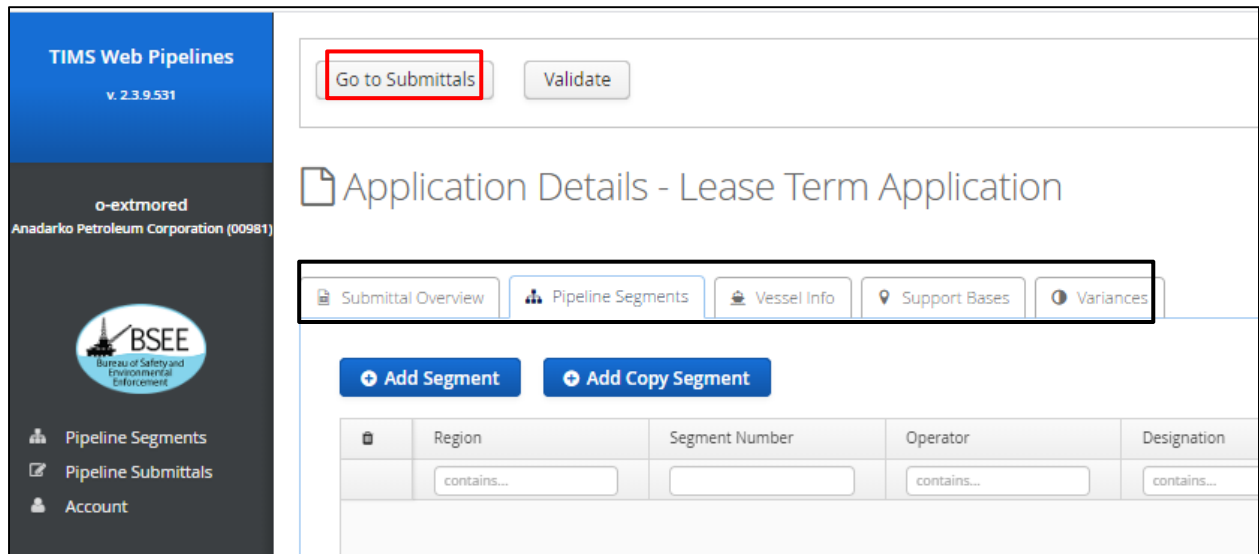


Figure 1-3 Pipeline data; submittal specific

- To access Pipeline Maintenance, select **Agency Data Maintenance**. Once selected click the **Pipelines** button. Once selected it opens the TIMS Web Pipelines Application System on the Pipeline Segments page.

TIMS Web Submittals
v. 1.1.6.607

o-extmored
Anadarko Petroleum Corporation (00981)

Operator Projects List
Dashboard
Application Submittals
Account

Agency Data
Maintenance
Return to TIMS Portal

Create TIMSWeb Submittal

Application Submittals

Region: [] Company Number: 00981
Business Process: Pipeline Permits and Rej Company Name: Anadarko Petroleum Corpor
Category: [] Project Name: []
Submittal Type: [] Submittal ID: []

Submittal ID	Company	Company Number	Submittal Type
[]	[]	[]	[]
45291774	Anadarko Petroleum Corporation	00981	Lease Term Application
45151128	Anadarko Petroleum Corporation	00981	Repair Plan
45151006	Anadarko Petroleum Corporation	00981	Repair Completion Rep
41098540	Anadarko Petroleum Corporation	00981	Installation Completion
41112943	Anadarko Petroleum Corporation	00981	CVA Nomination and Ve
41112358	Anadarko Petroleum Corporation	00981	CVA Nomination and Ve
41086510	Anadarko Petroleum Corporation	00981	Decommissioning Comp
41085790	Anadarko Petroleum Corporation	00981	Decommissioning Comp
41085591	Anadarko Petroleum Corporation	00981	Decommissioning Comp
41085568	Anadarko Petroleum Corporation	00981	Decommissioning Comp
41085545	Anadarko Petroleum Corporation	00981	Decommissioning Comp
41085522	Anadarko Petroleum Corporation	00981	Decommissioning Comp
41085614	Anadarko Petroleum Corporation	00981	Decommissioning Comp
41005791	Anadarko Petroleum Corporation	00981	Installation Completion
41086533	Anadarko Petroleum Corporation	00981	Decommissioning Comp

Figure 1-4 TW Pipeline submittals menu; selecting agency data

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2.0 Creating and Submitting a Pipeline Application

This section assumes you are creating a TIMS Web Pipeline Submittal; submittal data has been completed and you have clicked on Pipelines button to complete Pipeline Application data.

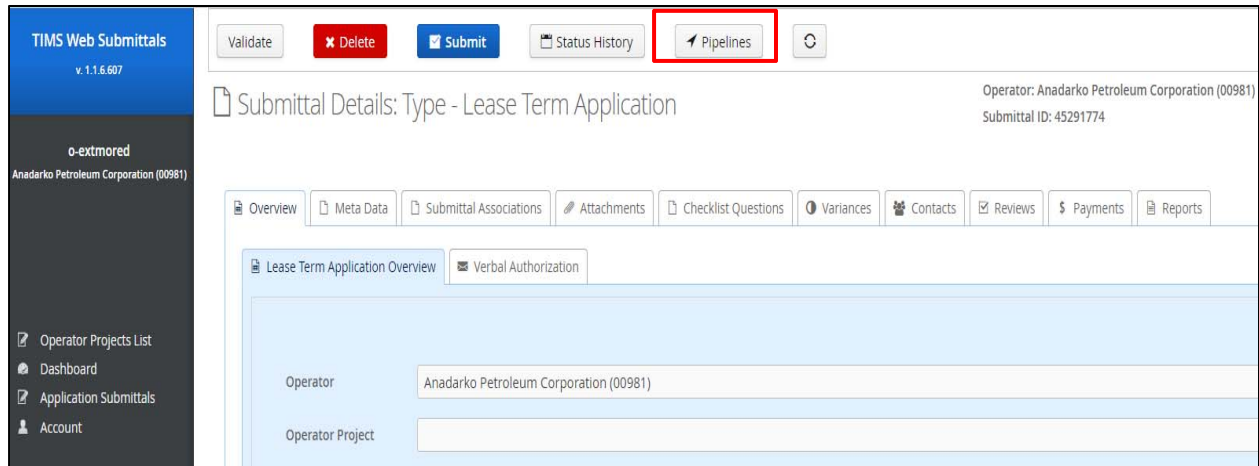


Figure 2-1 TW Pipeline Submittals-Submittal Details page

Pipeline Application Details page displays, and it consists of the following features:

1. Title – identifies the type of submittal i.e. Lease Term Application.
2. Tabs – allow you to view and/or edit application data; the tasks you can perform under the tabs depend on your user roles/entitlements and the submittal status.
3. Action buttons – allow you to perform actions on the application details page, such as Go to Submittals and validate the submittal.

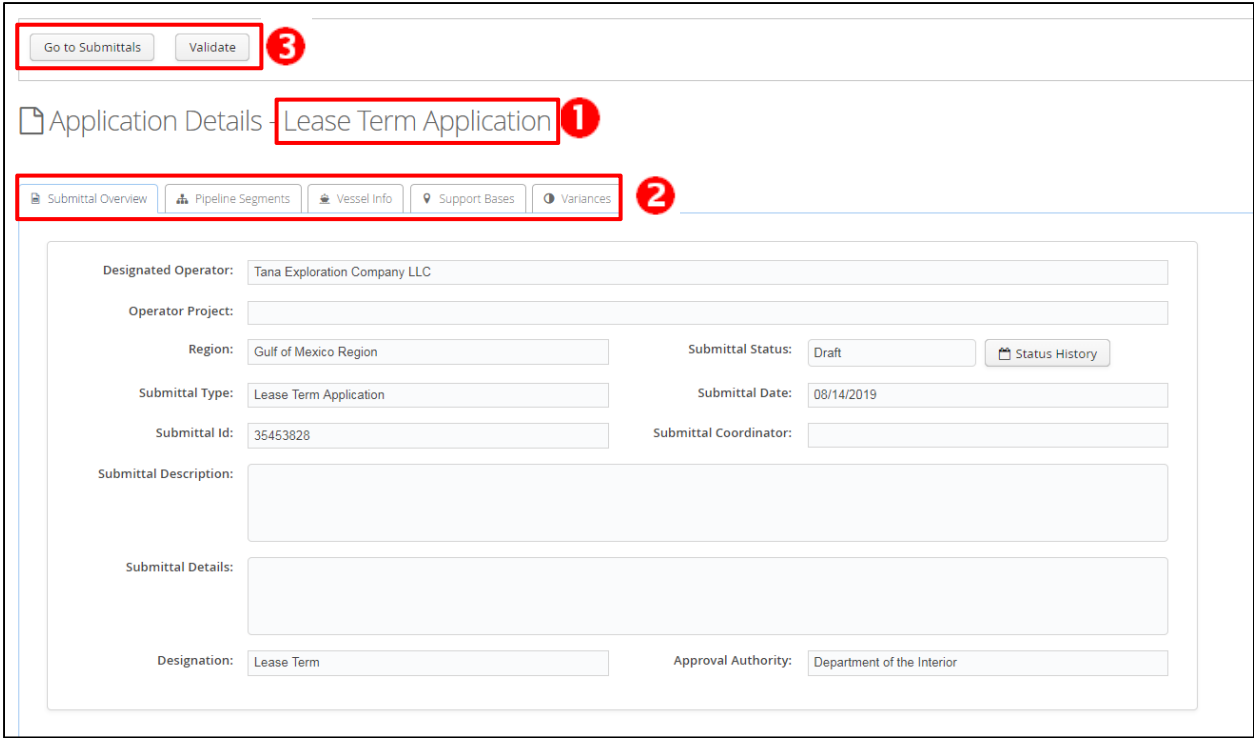
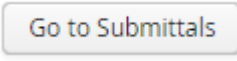


Figure 2-2 Pipeline Application Details page

4. Once all data under all tabs has been enter click  button to submit your application.

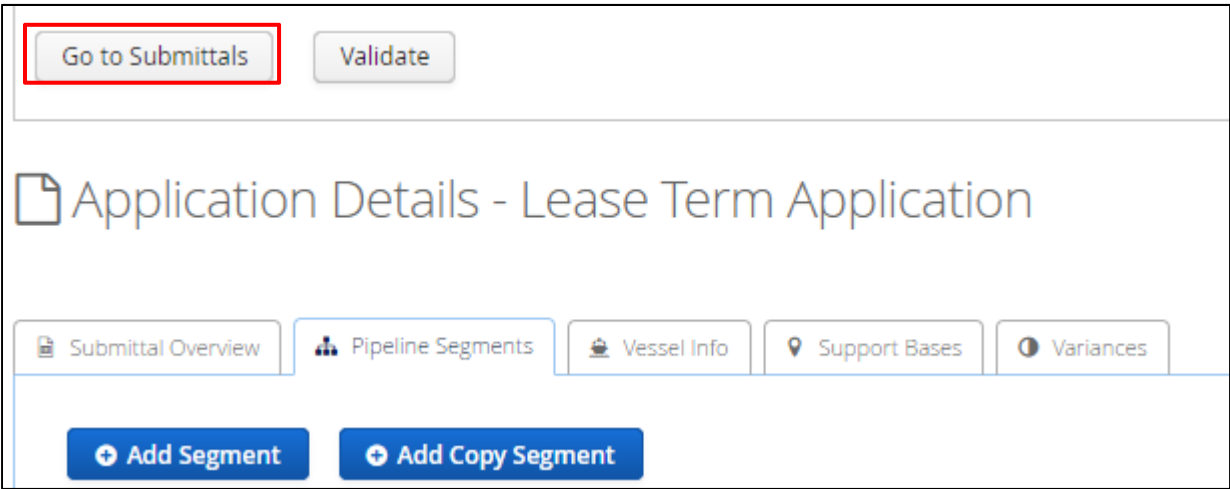


Figure 2-3 Pipeline Application Details page; Go to Submittals function

5. Click  to submit your application

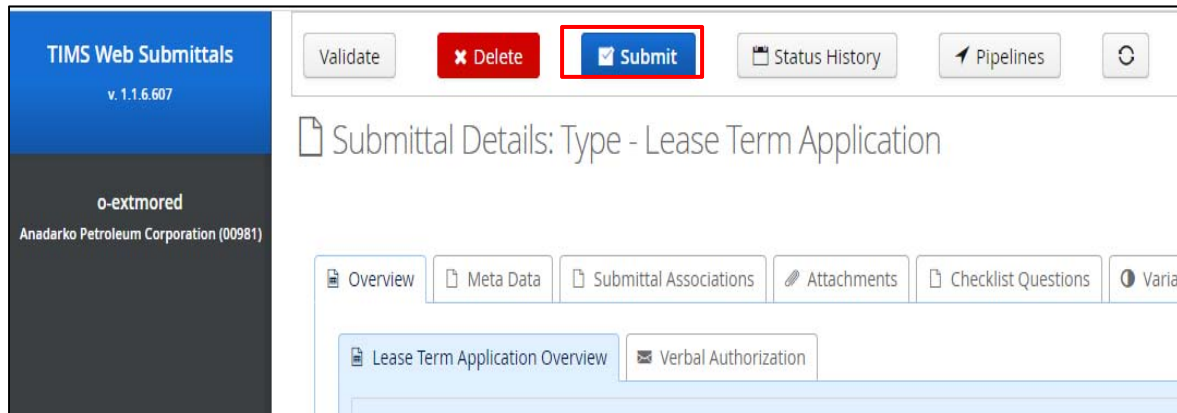


Figure 2-4 TW Pipeline Submittal Details page; Submit button

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2.1 Maintain Pipeline Application Details (via TIMS Web Submittals)

This section and all of its subsections assumes a Pipeline Submittal has been created via TIMS Web.

The following subsections discuss the steps to complete each tab on the Pipeline Application Detail page.

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2.1.1 Submittal Overview

The Submittal Overview subtab contains summary data for the submittal including an action button to view Status History.

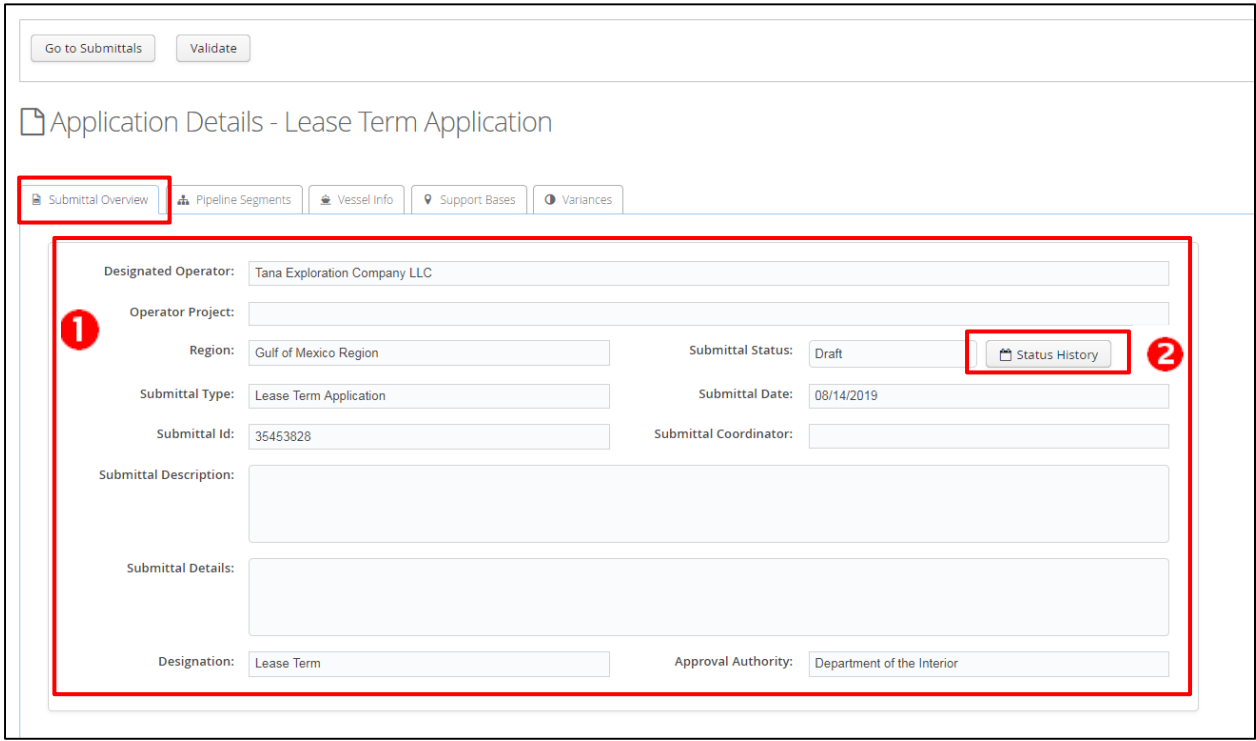


Figure 2-5 Application Details page; Submittal Overview tab

This window displays all the status changes during the lifespan of the Pipeline submittal.

Status	Effective Date	Expiration Date
In Review	11/19/2019	11/19/2019
Submitted	11/19/2019	11/19/2019
Draft	11/19/2019	11/19/2019

Figure 2-6 Applications Details; Submittal Overview tab; Submittal Status History

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2.1.2 Pipeline Segments

Under the Pipeline Segments Tab, you can add a Segment or Add Copy Segment to copy an existing segment.

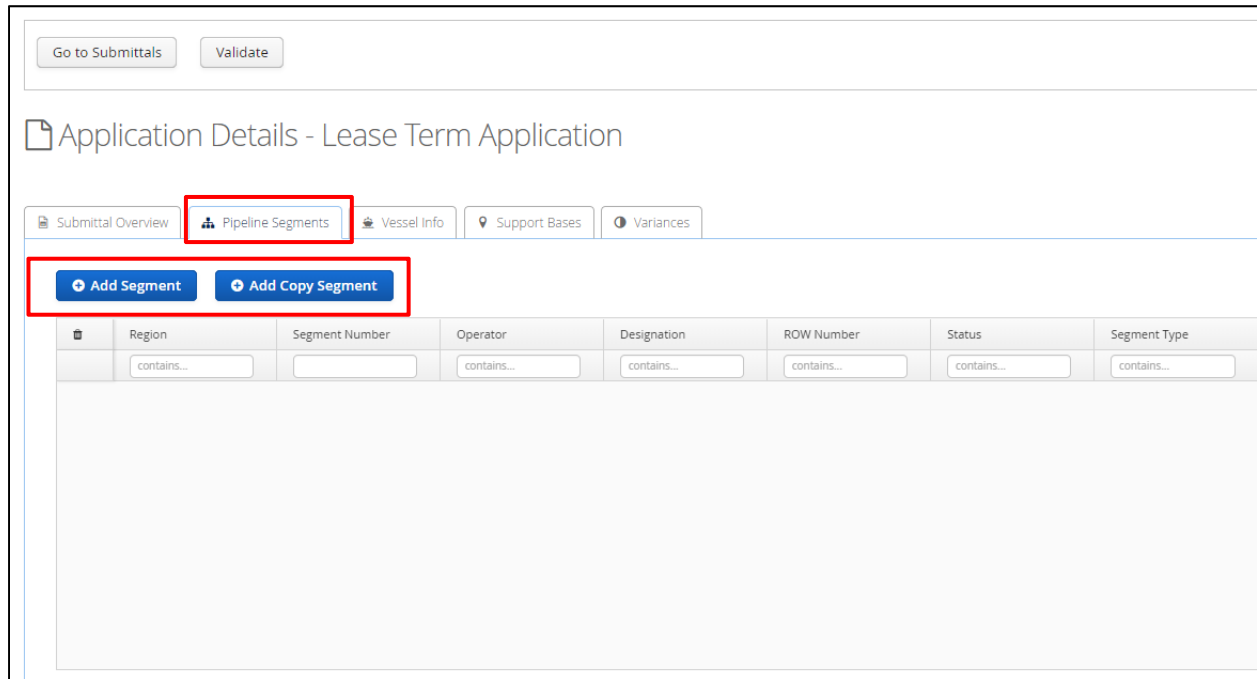


Figure 2-7 Application Details; Pipeline Segments tab

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Add a Segment:

1. Click  .
2. The Add/ Edit Segment Dialogue Box will appear. Add data.

Figure 2-8 Pipeline Segments page; Add Segments dialogue box

3. Click Save.

Notes:

- Fields marked with a red asterisk * are required.
- Click X or Cancel to close the window without taking action.

4. After you save, the record is added to the grid under the Segments subtab. In the grid you can add or delete (To edit see Segment Details).


5. Click to delete.

Region	Segment Number	Operator	Designation	ROW Number	Status	Segment Type	Product	Department	Pipeline Type
Gu of Mexico Re...	70849	Tana Exploration ...	Lease Term	contains...	Proposed	Cable	Cable	Department of th...	New

Figure 2-9 Application Details; segments added to grid

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Add / Copy a Segment:

1. Click 
2. A list of existing segments will appear. Select the segment you want to copy.

Add A Copy of a Segment

* (Indicates required field) ⓘ (Indicates you can hover over for more information)

Region	Segment Number	Operator	Designation	Status	ROW Number
<input type="text" value="contains..."/>	<input type="text" value=""/>	<input type="text" value="contains..."/>	<input type="text" value="contains..."/>	<input type="text" value="contains..."/>	<input type="text" value="contains..."/>
Gulf of Mexico Region	70004	BP Exploration & Production Inc. (02481)	ROW	Out of Service	G10002
Gulf of Mexico Region	70006	Tana Exploration Company LLC (02579)	Lease Term	Proposed	
Gulf of Mexico Region	70007	Tana Exploration Company LLC (02579)	Lease Term	Active	
Gulf of Mexico Region	70008	BP Exploration & Production Inc. (02481)	ROW	Active	G10003
Gulf of Mexico Region	70012	Tana Exploration Company LLC (02579)	Lease Term	Out of Service	
Gulf of Mexico Region	70016	Tana Exploration Company LLC (02579)	Lease Term	Proposed	
Gulf of Mexico Region	70017	Tana Exploration Company LLC (02579)	Lease Term	Proposed	
Gulf of Mexico Region	70018	Tana Exploration Company LLC (02579)	Lease Term	Proposed	
Gulf of Mexico Region	70019	BP America Production Company (00114)	ROW	Proposed	G10001





 

Figure 2-10 Application Details; Add a Copy of a Segment selection grid

3. Click ; after you save, the record is added to the grid under the Segments subtab. In the grid you can add or delete (To edit see Segment Details).
4. Click  to delete.

	Region	Segment Number	Operator	Designation	ROW Number	Status	Segment Type	Product	Department
	Gulf of Mexico Region	70849	Tana Exploration Company LLC (02579)	Lease Term		Proposed	Cable	Cable	Department
	on of Mexico Region	70850	Tana Exploration Company LLC (02579)	Lease Term		Proposed	Umbilical	Hydraulic and Ch...	Department
	Gulf of Mexico Region	70851	Tana Exploration Company LLC (02579)	Lease Term		Proposed		Gas	Department

Figure 2-11 Application Details; segments added to grid

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Access Segment Details:

1. Highlight a Segment to view or edit Details pertaining to that segment number, a series of sub-tabs will display below (Segment Overview, Components, Hydrostatic Test, Routes, Appurtenances, Valves & Flanges, Tie-Ins and Points).

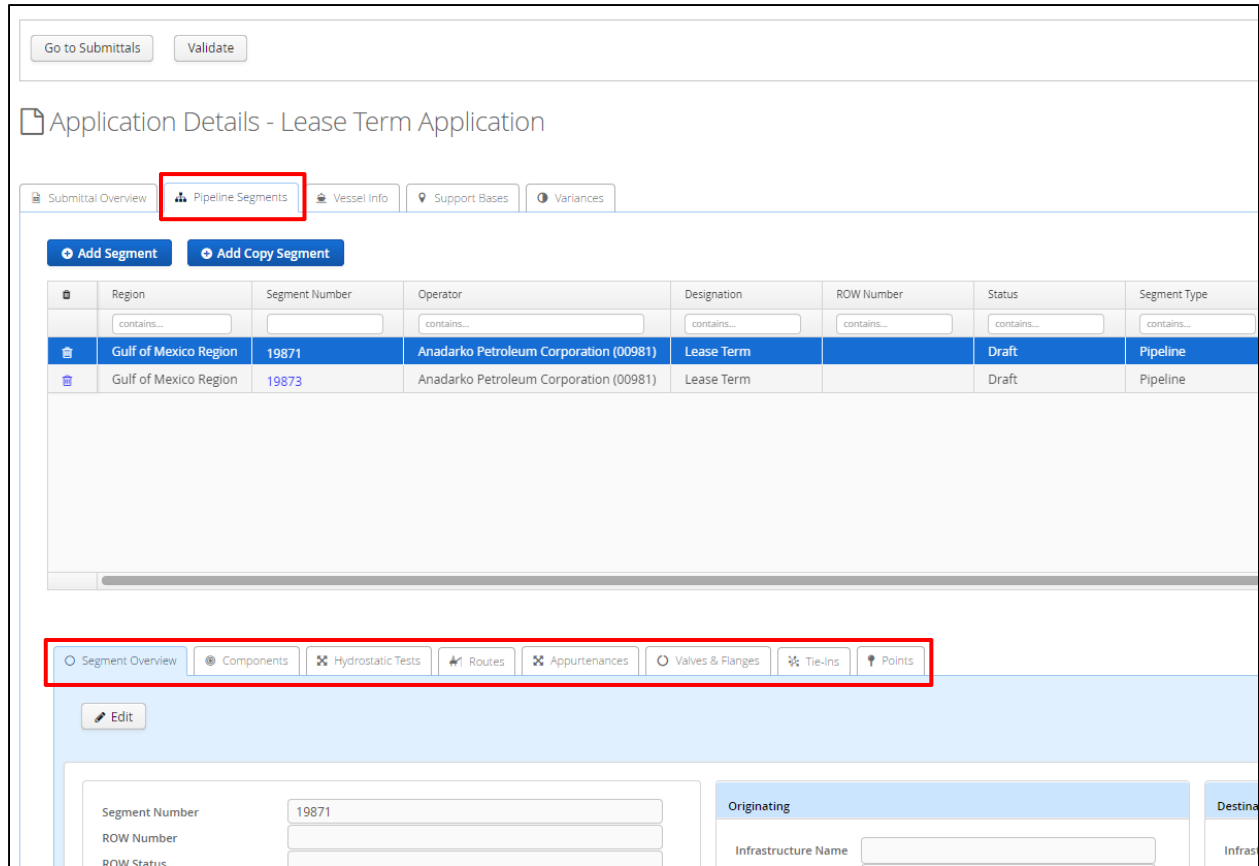


Figure 2-12 Application Details; action to view Segment Details

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Segment Overview Sub-Tab:

Under the Segment Overview Tab, you can view or edit info.

1. Click **Edit** under the Segment Overview sub-tab and an Edit Segment Overview dialogue box opens.

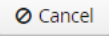
The screenshot shows the 'Segment Overview' application window. At the top, there is a navigation bar with several tabs: 'Segment Overview' (highlighted with a red box), 'Components', 'Hydrostatic Tests', 'Routes', 'Appurtenances', 'Valves & Flanges', 'Tie-ins', and 'Points'. Below the navigation bar is a blue header area containing an 'Edit' button, which is also highlighted with a red box and an arrow pointing to it. The main content area is divided into several sections:

- Segment Overview:** A large form with fields for Segment Number (19871), ROW Number, ROW Status, Segment Status (Draft), Designated Operator (Anadarko Petroleum Corporation), Operator Code (00981), Region (Gulf of Mexico Region), Designation (Lease Term), Approval Authority (Department of the Interior), Size Code, Product (Bulk Oil), Oil/Condensate API (24.200000762939453125), H2S Concentration (ppm), Alt Product, Design Capacity Oil (bopd), Design Capacity Gas (mmscfpd), Federal Segment Length (ft) (11), Fed + State Offshore Length (ft), Onshore State Length (ft), Minimum Water Depth (ft), Maximum Water Depth (ft), Bi-Directional (Yes), Pipeline Type (New), and Piggable.
- Originating:** A section with fields for Infrastructure Name, Infrastructure Type, Lease Number, Area Code, Block Number, Complex ID, and Structure Number.
- Destination:** A section with fields for Infrastructure Name, Infrastructure Type, Lease Number, Area Code, Block Number, Complex ID, and Structure Number.
- Segment Details:** A section with fields for Segment Type (Pipeline), Associated Pipeline, Associated Umbilical, Associated Umbilical Hydrocarbon Tube, Cathodic Life Time, Riser Design Service Life, Max Source Pressure (psi), Max Anticipated Surface Pressure (psi), and Approved MAOP (14532).
- Regulatory:** A section with fields for FERC Regulated, FERC ID, Sand Sediment Area, Anchor Area/Fairway, and Military Zone.
- Dates:** A section with fields for Segment Approval Date (06/10/2010), ROW Effective Date, Initial HTP Date, Recent HTP Date, Out of Service Date, Flush/Fill Date, Temp Cess of Ops Date, ROW End Date, Decommission Approval Date, Decommission Date, and Decommission Type.
- Metadata:** A section with fields for Last Updated By and Date Updated.

Figure 2-13 Application Details; Segment Overview Info tab and Edit button

2. In the Edit Segment Overview window, you can edit the Segment Overview data.

Notes:

- Fields marked with a red asterisk * are required.
- Click  to close the window without taking action.

3. Click .

Edit Segment Overview

* (Indicates required field) ⓘ (Indicates you can hover over for more information)

Segment Number	19871
Segment Type	Pipeline
Associated Pipeline	
Associated Umbilical	
Associated Umbilical Hydrocarbon Tube	
Product *	Bulk Oil
Oil/Condensate API *	24.2
H2S Concentration (ppm)	
Alt. Product	
Design Capacity Oil (bopd)	
Design Capacity Gas (mmscfd)	
Federal Segment Length (ft) *	11
Onshore State Length (ft)	
Bi-Directional *	<input checked="" type="radio"/> Yes <input type="radio"/> No
Pipeline Type	New
Piggable	<input type="radio"/> Yes <input type="radio"/> No
Smart Piggable	<input type="radio"/> Yes <input type="radio"/> No
Max Source Pressure (psi) *	
Max Anticipated Surface Pressure (psi)	

Not Complete

Save Cancel

Figure 2-14 Application Details; Edit Segment Overview window

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Component Sub Tab:

From the Pipeline Segments tab, highlight a Segment from the grid to view, add a new component, or edit details of an existing component pertaining to the selected Pipeline segment. A series of sub-tabs will display below (Segment Overview, Components, Hydrostatic Tests, Routes, Appurtenances, Valves & Flanges, Tie-Ins, and Points). Select the Component Sub-Tab.

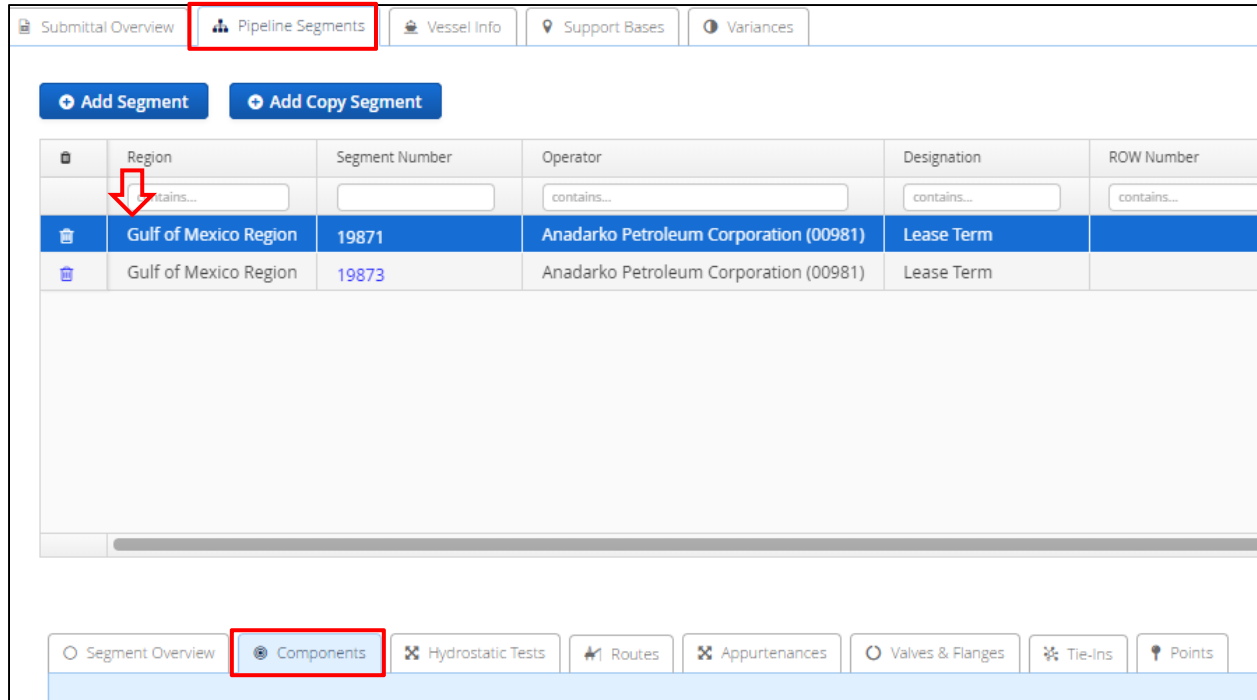


Figure 2-15 Application Details; Pipeline Segments tab, Components sub-tab

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To Add a Pipeline Component to a segment:

After selecting the Components sub-tab, follow these steps to add a pipeline component to a segment.

1. Click **Add Pipeline Component**

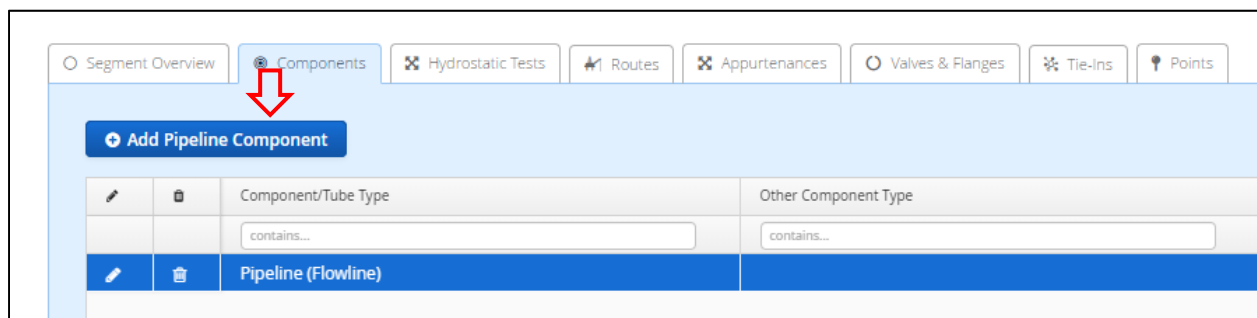
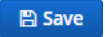
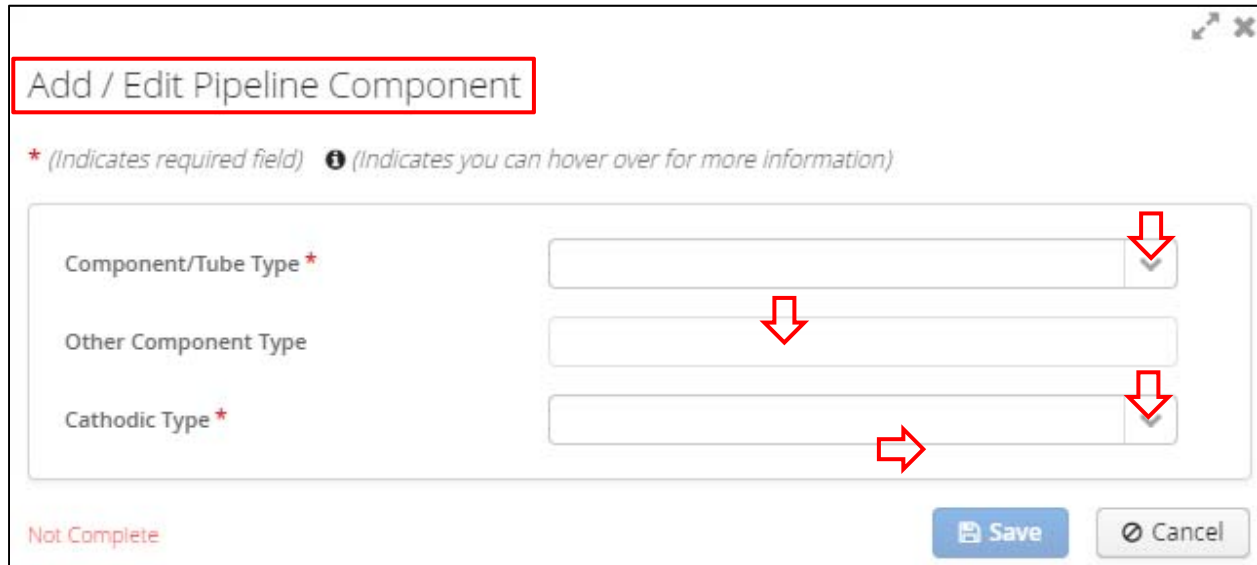


Figure 2-16 Action to add pipeline component

2. The Add/Edit Pipeline Component dialog box will display; enter data.
3. Click .



Add / Edit Pipeline Component

* (Indicates required field) i (Indicates you can hover over for more information)

Component/Tube Type *

Other Component Type

Cathodic Type *

Not Complete




 

Figure 2-17 Application Details; Pipeline Segment; Pipeline Component sub-tab dialog box

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Edit existing Pipeline Component:

To edit an existing pipeline component, follow the steps to select a pipeline segment, then under the Components sub-tab, follow these steps:

1. From the Components sub-tab, select a Pipeline Component to edit by clicking the  icon.

The screenshot displays the 'Pipeline Segments' sub-tab. At the top, there are navigation tabs: 'Submittal Overview', 'Pipeline Segments' (highlighted with a red box), 'Vessel Info', 'Support Bases', and 'Variances'. Below these are two buttons: 'Add Segment' and 'Add Copy Segment'. A table lists pipeline segments with columns for Region, Segment Number, Operator, Designation, and ROW Number. A red arrow points to the 'Region' column header. Below the table, there are sub-tabs: 'Segment Overview', 'Components' (selected), 'Hydrostatic Tests', 'Routes', 'Appurtenances', 'Valves & Flanges', 'Tie-Ins', and 'Points'. Under the 'Components' sub-tab, there is an 'Add Pipeline Component' button and a table with columns for Component/Tube Type and Other Component Type. A red arrow points to the 'Component/Tube Type' column header. The table shows one component: 'Pipeline (Flowline)'.

Region	Segment Number	Operator	Designation	ROW Number
Gulf of Mexico Region	19871	Anadarko Petroleum Corporation (00981)	Lease Term	
Gulf of Mexico Region	19873	Anadarko Petroleum Corporation (00981)	Lease Term	

Component/Tube Type	Other Component Type
Pipeline (Flowline)	

Figure 2-18 Actions to edit pipeline component under the Components sub-tab

2. In the Add/Edit Pipeline Component dialog box, make your changes then select  Save.

Add / Edit Pipeline Component

* (Indicates required field) ⓘ (Indicates you can hover over for more information)

Component/Tube Type *

Other Component Type

Catholic Type *

Not Complete

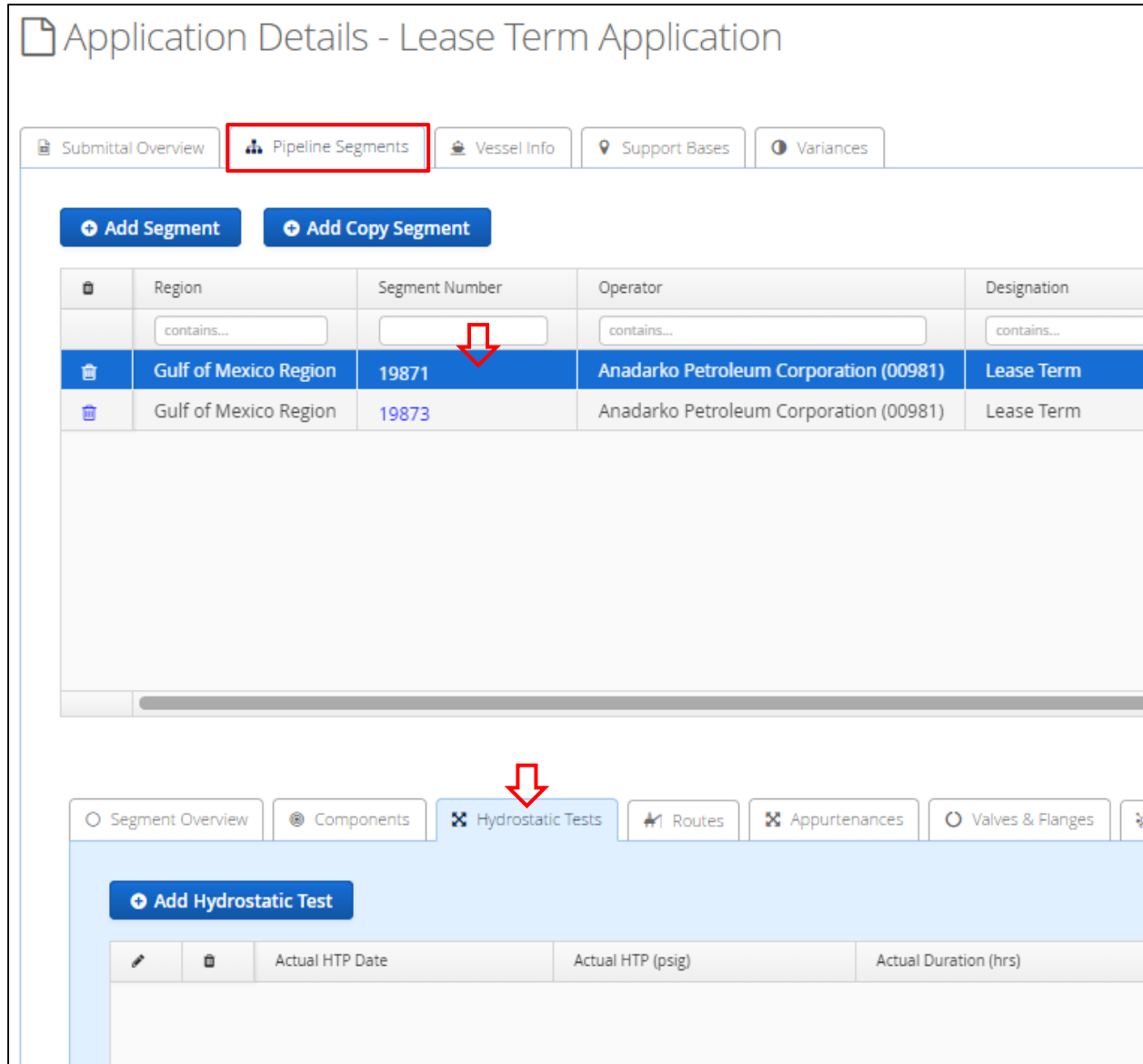
Save Cancel

Figure 2-19 Add/Edit Pipeline Component dialog box; actions to edit and save component changes

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Hydrostatic Test Sub-Tab:

To view hydrostatic test data, follow the steps to select a pipeline segment, then click on Hydrostatic Tests sub- tab. The grid will display a list of hydrostatic tests that have been added (if any) for the segment you are viewing.



Application Details - Lease Term Application

Submittal Overview **Pipeline Segments** Vessel Info Support Bases Variances

+ Add Segment + Add Copy Segment

	Region	Segment Number	Operator	Designation
	contains...		contains...	contains...
	Gulf of Mexico Region	19871	Anadarko Petroleum Corporation (00981)	Lease Term
	Gulf of Mexico Region	19873	Anadarko Petroleum Corporation (00981)	Lease Term

Segment Overview Components **Hydrostatic Tests** Routes Appurtenances Valves & Flanges

+ Add Hydrostatic Test

	Actual HTP Date	Actual HTP (psig)	Actual Duration (hrs)
--	-----------------	-------------------	-----------------------

Figure 2-20 Application Details page; Pipeline Segment tab; Hydrostatic Tests sub-tab

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Add a Hydrostatic Test to a segment:

After selecting a segment then selecting the Hydrostatic Tests sub-tab, follow these steps to add a hydrostatic test to a segment:

1. Click .

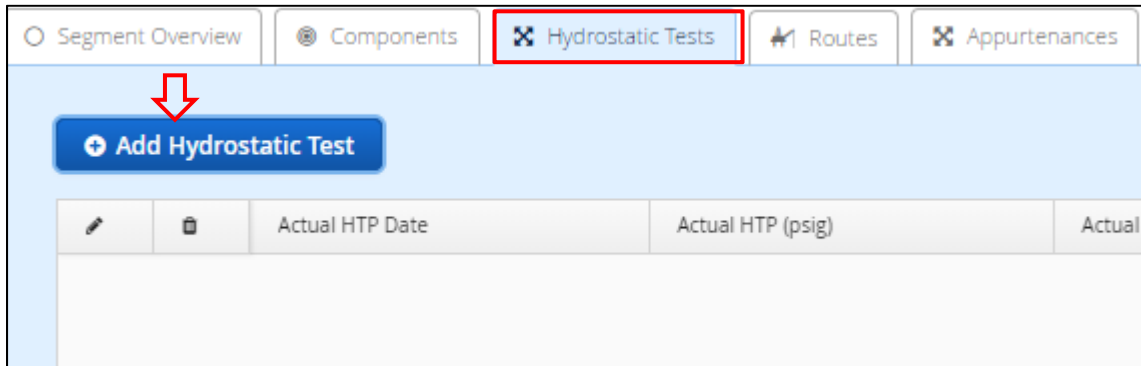


Figure 2-21 Application Details page; Pipeline Segment; Add Hydrostatic Test

2. The Add/Edit Hydrostatic Test dialog box will display.
3. Enter data and click .

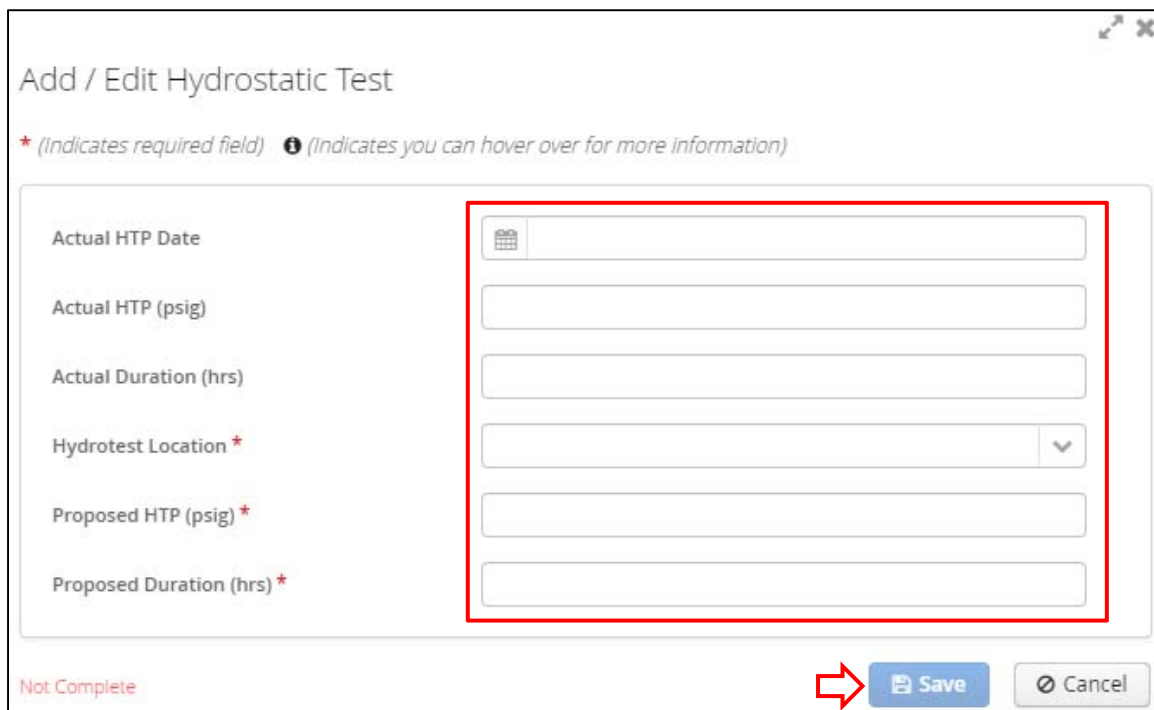

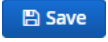
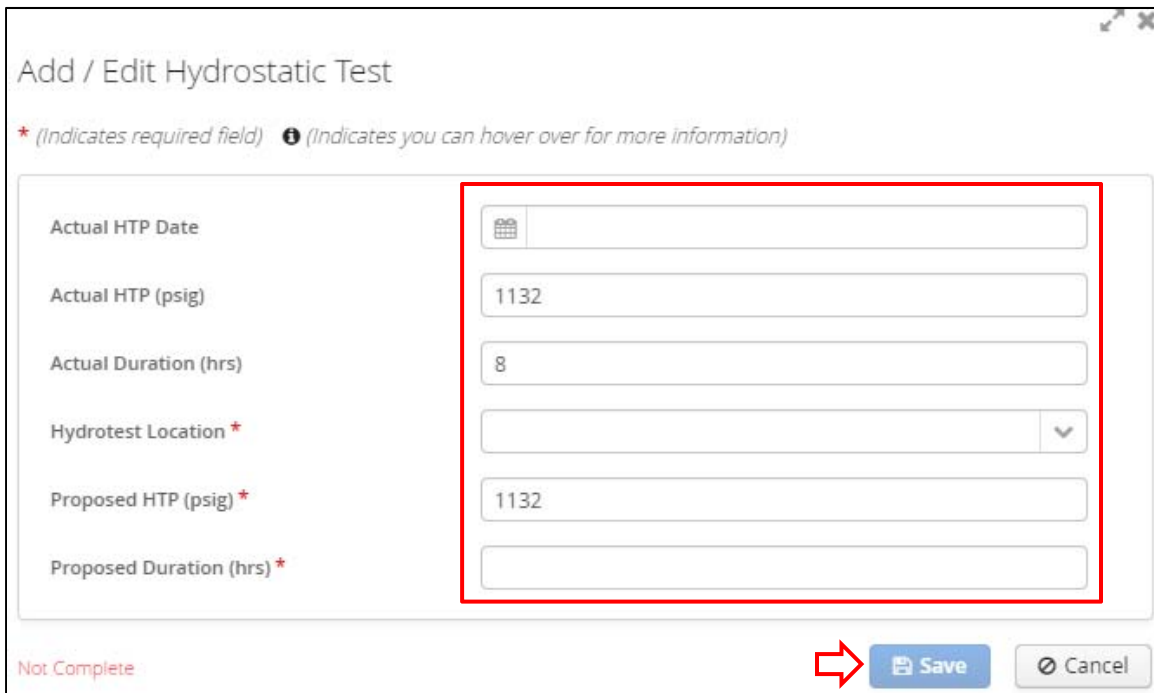


Figure 2-22 Add/Edit Hydrostatic Test dialog box; actions to enter data and save

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Edit existing hydrostatic tests data:

1. From the Hydrostatic Tests sub-tab select the hydrostatic tests data you want to edit from the grid.
2. Click ; the Add/Edit Hydrostatic Test page will open.
3. Edit your test data.
4. Click .



Add / Edit Hydrostatic Test

* (Indicates required field) i (Indicates you can hover over for more information)

Actual HTP Date

Actual HTP (psig)

Actual Duration (hrs)

Hydrotest Location *
▼

Proposed HTP (psig) *

Proposed Duration (hrs) *

Not Complete



 

Figure 2-23 Add / Edit Hydrostatic Test dialog box; actions to edit data and save

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Routes:

To view Routes data, follow the steps to select a pipeline segment, then click on the Routes sub-tab. The grid will display a list of routes that have been added (if any) for the segment you are viewing.

The screenshot displays the 'Application Details' page with the 'Routes' sub-tab active. The top navigation bar includes tabs for 'Submittal Overview', 'Pipeline Segments' (highlighted with a red box), 'Vessel Info', 'Support Bases', and 'Variances'. Below the navigation are two blue buttons: 'Add Segment' and 'Add Copy Segment'. A table lists pipeline segments with columns for Region, Segment Number, and Operator. The first row is selected, showing 'Gulf of Mexico Region', '19871', and 'Anadarko Petroleum Corporation (00981)'. A red arrow points to the 'Gulf of Mexico Region' cell. Below the table is a horizontal scrollbar. The bottom navigation bar includes tabs for 'Segment Overview', 'Components', 'Hydrostatic Tests', 'Routes' (highlighted with a blue background), and 'Appurtenances'. Below the navigation is a blue button 'Add Pipeline Route' and a table with columns for Route Type, Infrastructure Type, and Infrastructure Name. A red arrow points to the 'Add Pipeline Route' button.

Region	Segment Number	Operator
contains...		contains...
Gulf of Mexico Region	19871	Anadarko Petroleum Corporation (00981)
Gulf of Mexico Region	19873	Anadarko Petroleum Corporation (00981)

Route Type	Infrastructure Type	Infrastructure Name
contains...	contains...	contains...

Figure 2-24 Application Details page; Routes Sub-Tab

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Add a new Route to a pipeline segment:

After selecting a pipeline segment then the Routes sub-tab, use these steps to add a route:

1. Click .

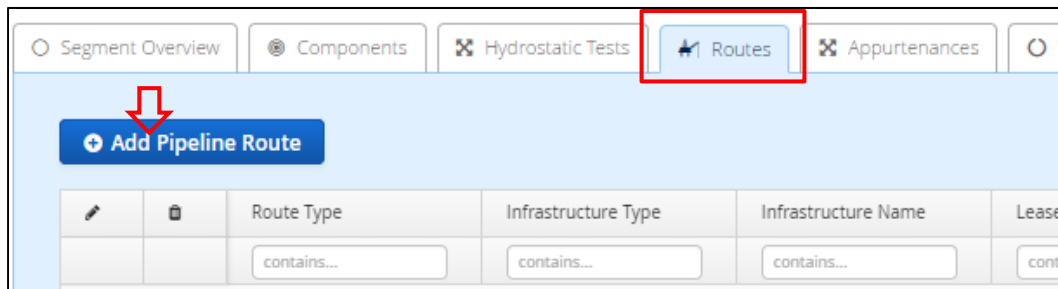


Figure 2-25 Application Details page, Pipeline Segment, Routes sub-tab; add Route

2. The Add/Edit Pipeline Route dialog box will display.
3. Enter data and click .

Add / Edit Pipeline Route

* (Indicates required field) ⓘ (Indicates you can hover over for more Information)

Pipeline Route *

Infrastructure Type *

Infrastructure Name *

Lease Number:

Block Number: *

Area Code: *

Complex ID

Structure Number

API Number

Search

Clear Search

Not Complete



Save

Cancel

Figure 2-26 Add/Edit Pipeline Route dialog box; actions to enter data and save

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Edit existing Routes data:

1. Select Routes sub-tab and select a Route to edit from the grid.
2. Click the  icon next to the route selected.
3. Add/Edit Pipeline Route Dialog box will display for editing.
4. Add data and click .

The screenshot shows a dialog box titled "Add / Edit Pipeline Route". At the top, there is a legend: a red asterisk (*) indicates a required field, and an information icon (i) indicates that hovering over it provides more information. The form contains the following fields:

- Pipeline Route *
- Infrastructure Type *
- Infrastructure Name *
- Lease Number:
- Block Number: *
- Area Code: *
- Complex ID
- Structure Number
- API Number

A search section is located between the Infrastructure Name and Lease Number fields, containing a "Search" button and a "Clear Search" button. A red rectangular box highlights the search and input fields. At the bottom right, there are "Save" and "Cancel" buttons. A red arrow points to the "Save" button. A "Not Complete" status indicator is visible at the bottom left of the dialog.

Figure 2-27 Add/Edit Pipeline Route dialog box, actions to edit route and save

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Appurtenances

To view pipeline appurtenances data, follow the steps to select a pipeline segment, then click on the Appurtenances sub- tab. The grid will display a list of appurtenances that have been added (if any) for the segment you are viewing.

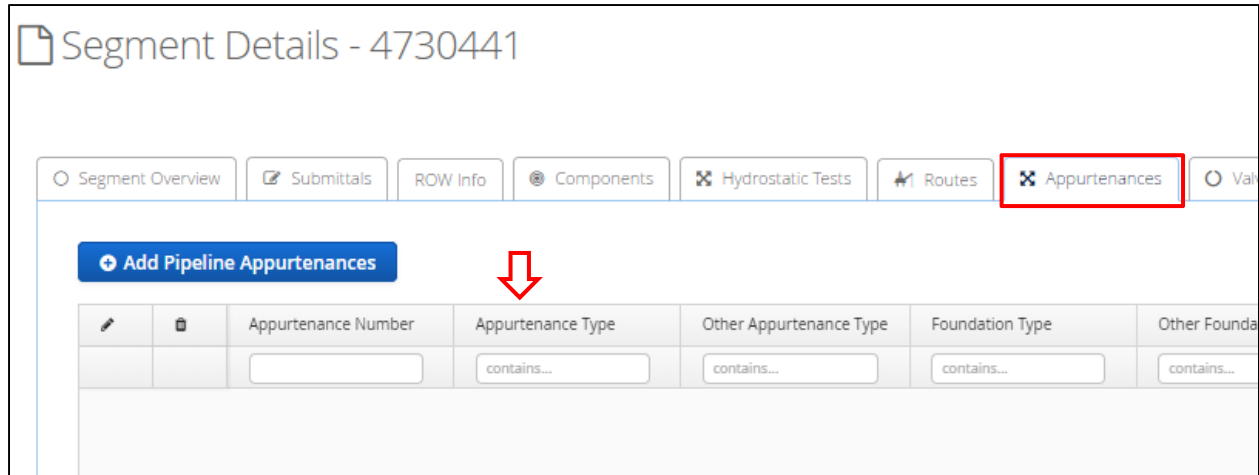


Figure 2-28 Application Details page; Pipeline Appurtenances Sub-Tab

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Add a Pipeline Appurtenance to a segment:

1. Under the Appurtenances sub-tab, click **Add Pipeline Appurtenances**.
2. Add/ Edit Pipeline Appurtenances dialog box appears; enter required fields.
3. Click .

Add / Edit Pipeline Appurtenances

* (Indicates required field) ⓘ (Indicates you can hover over for more information)

Appurtenance Type: * Gas Lift Distribution Unit

Other Appurtenance Type:

Foundation Type: * Intermediate Structure

Other Foundation Type:

Latitude *

Longitude *

Lease Number:

Area Code:

Block Number:

Height (ft): *

Width (ft): *

Q Search Area/Block/Lease

Save Cancel

Not Complete

Figure 2-29 Add/Edit Pipeline Appurtenances dialog box; actions to add appurtenance and search for Area/Block/Lease

4. Search Area/Block/Lease dialog dox opens.
5. Enter Lease Number OR Area Code and Block Number; click .

Search Area/Block/Lease

Lease Number Area Code Block Number


OR

Search

Area	Block	Lease	Lease Status
contains...	contains...	contains...	contains...

Save Cancel

Figure 2-30 Search Area/Block/Lease dialog box; actions to search

6. Your search results will display in a grid in the bottom of the Search Area/Block/Lease dialog box. Select/highlight the search results and click .

Search Area/Block/Lease

Lease Number: OR Area Code: Block Number:

Area	Block	Lease	Lease Status
<input type="text" value="contains..."/>	<input type="text" value="contains..."/>	<input type="text" value="contains..."/>	<input type="text" value="contains..."/>
KC	875	G21444	TERMIN

Figure 2-31 Search Area/Block/Lease dialog box search results, action to save

- 7. The Add/Edit Pipeline Appurtenances dialog box displays again, enter all the required data and click .

Add / Edit Pipeline Appurtenances

* (Indicates required field) ⓘ (Indicates you can hover over for more information)

Appurtenance Type: * Pipeline End Manifold

Other Appurtenance Type:

Foundation Type: * Intermediate Structure

Other Foundation Type:

Latitude * 33.00

Longitude * -94

Search Area/Block/Lease

Lease Number: G21444

Area Code: KC

Block Number: 875

Height (ft): * 30


Width (ft): * 25

Save Cancel

Figure 2-32 Add/Edit Pipeline Appurtenances dialog box; actions to add appurtenance and save

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Edit existing Appurtenance data:

1. Select Appurtenances sub-tab and select an Appurtenance to edit from the grid.
2. Click the  icon next to the Appurtenance selected.

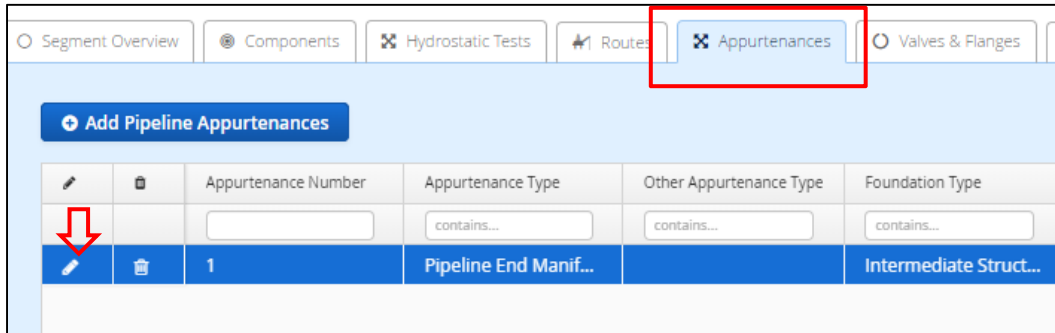



Figure 2-33 Pipeline Appurtenances sub-tab, action to edit existing appurtenance

3. The Add/Edit Appurtenance dialog box will display for editing.
4. Add data and click .

Add / Edit Pipeline Appurtenances

* (Indicates required field) ⓘ (Indicates you can hover over for more information)

Appurtenance Type: *	Pipeline End Manifold
Other Appurtenance Type:	
Foundation Type: *	Intermediate Structure
Other Foundation Type:	
Latitude *	33.00
Longitude *	-94
	Q Search Area/Block/Lease
Lease Number:	G21444
Area Code:	KC
Block Number:	875
Height (ft): *	30
Width (ft): *	25

✓ Save Cancel

Figure 2-34 Add/Edit Appurtenances dialog box; actions to edit existing appurtenance and save

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Valves and Flanges

To view pipeline valves and flanges data, follow the steps to select a pipeline segment, then click on the Valves & Flanges sub- tab. The grid will display a list of valves and flanges (if any) that have been added for the pipeline segment you are viewing.

The screenshot displays the 'Application Details' page. At the top, there are navigation tabs: 'Submittal Overview', 'Pipeline Segments' (highlighted with a red box), 'Vessel Info', 'Support Bases', and 'Variances'. Below these are two buttons: 'Add Segment' and 'Add Copy Segment'. A table lists pipeline segments with columns for Region, Segment Number, Operator, and Designation. The first row is highlighted in blue and has a red arrow pointing to the 'Segment Number' cell. Below the table are more navigation tabs: 'Segment Overview', 'Components', 'Hydrostatic Tests', 'Routes', 'Appurtenances', and 'Valves & Flanges' (highlighted with a red box). Under the 'Valves & Flanges' tab, there is a button 'Add Pipeline Valve or Flange' and a table with columns for Infrastructure, Other Infrastructure, and Max Flow Temperature. The table contains two rows of data, each with a '210' value in the 'Max Flow Temperature' column.

Region	Segment Number	Operator	Designation
contains...		contains...	contains...
Gulf of Mexico Region	19871	Anadarko Petroleum Corporation (00981)	Lease Term
Gulf of Mexico Region	19873	Anadarko Petroleum Corporation (00981)	Lease Term


Infrastructure	Other Infrastructure	Max Flow Temperature
contains...	contains...	
		210
		210

Figure 2-35 Application Details page; actions to select pipeline segment, Valves & Flanges sub-tab

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Add new or edit existing Valves & Flanges data:

You can either add new valve and flange data to the pipeline segment you have selected or edit existing data by following these steps:

1. Select the Valve & Flanges sub-tab; either select the **+ Add Pipeline Valve or Flange** button to add a valve or flange or select  in the row (if any exist) you wish to edit in the grid.

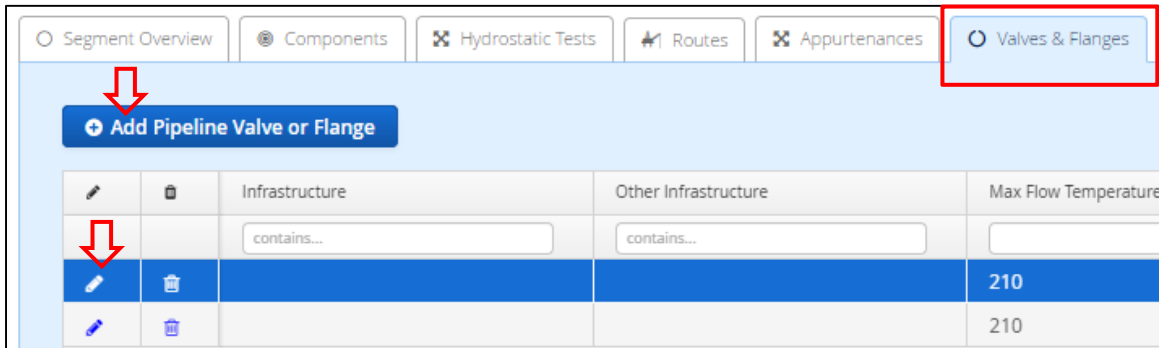


Figure 2-36 Pipeline Valves & Flanges sub-tab, actions to add new data or edit existing data

2. For either action in step one, the Add/Edit Pipeline Valve or Flange dialog box will display.
3. Either add new data or edit existing data and click **Save**.

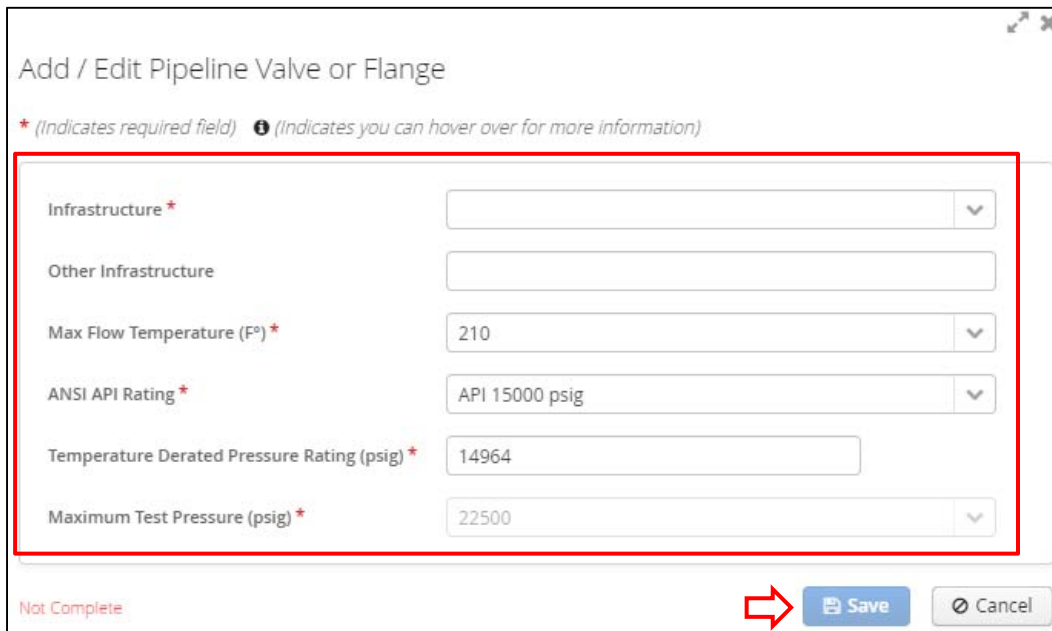


Figure 2-37 Add/Edit Pipeline Valve or Flange dialog box; actions to add or edit data and save

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Tie-Ins

To view pipeline tie-ins data, follow the steps to select a pipeline segment, then click on the Tie-Ins sub-tab. The grid will display a list of tie-ins (if any) that have been added for the pipeline segment you are viewing.

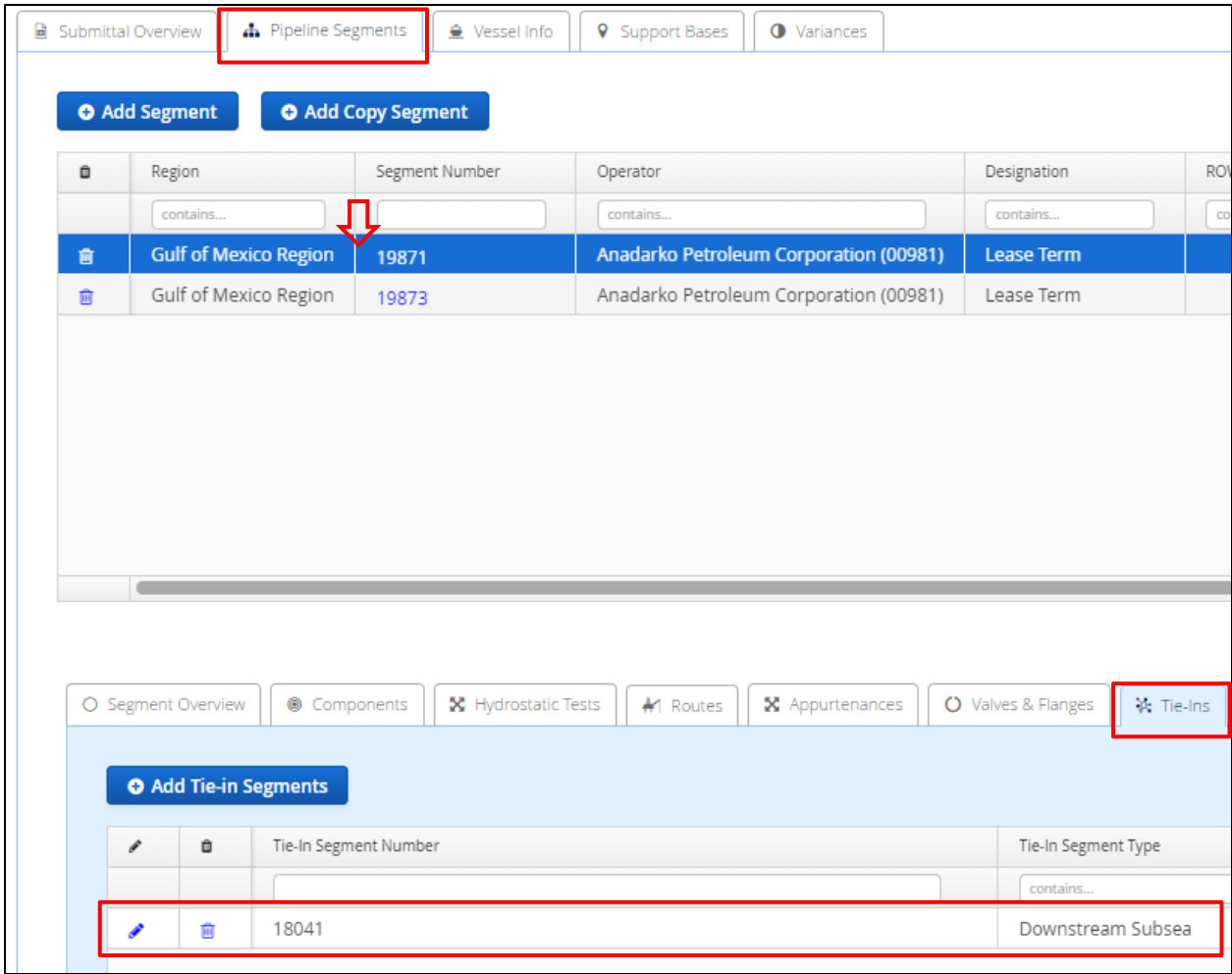



Figure 2-38 Application Details page; Tie-Ins sub-tab

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Add new or edit existing Tie-Ins data:

You can either add new Tie-In data to the pipeline segment you have selected or edit existing data by following these steps:

1. Select the Tie-In sub-tab; either select the **Add Tie-in Segments** button to add a tie-in or select  in the row (if any exist) you wish to edit in the grid.

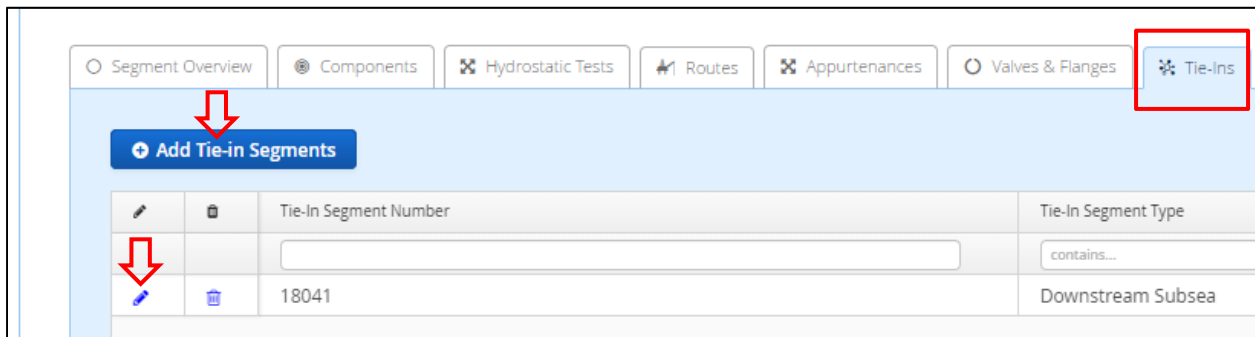


Figure 2-39 Pipeline Tie-Ins sub-tab, actions to add new data or edit existing data

2. For either action in step one, the Add/Edit Tie-In Segments dialog box will display.
3. Either add new data or edit existing data and click **Save**.



Figure 2-40 Add / Edit Tie-In Segments dialog box; actions to add or edit and save data

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Points

To view pipeline points data, follow the steps to select a pipeline segment, then click on the Points sub-tab. The grid will display a list of tie-ins (if any) that have been added for the pipeline segment you are viewing.

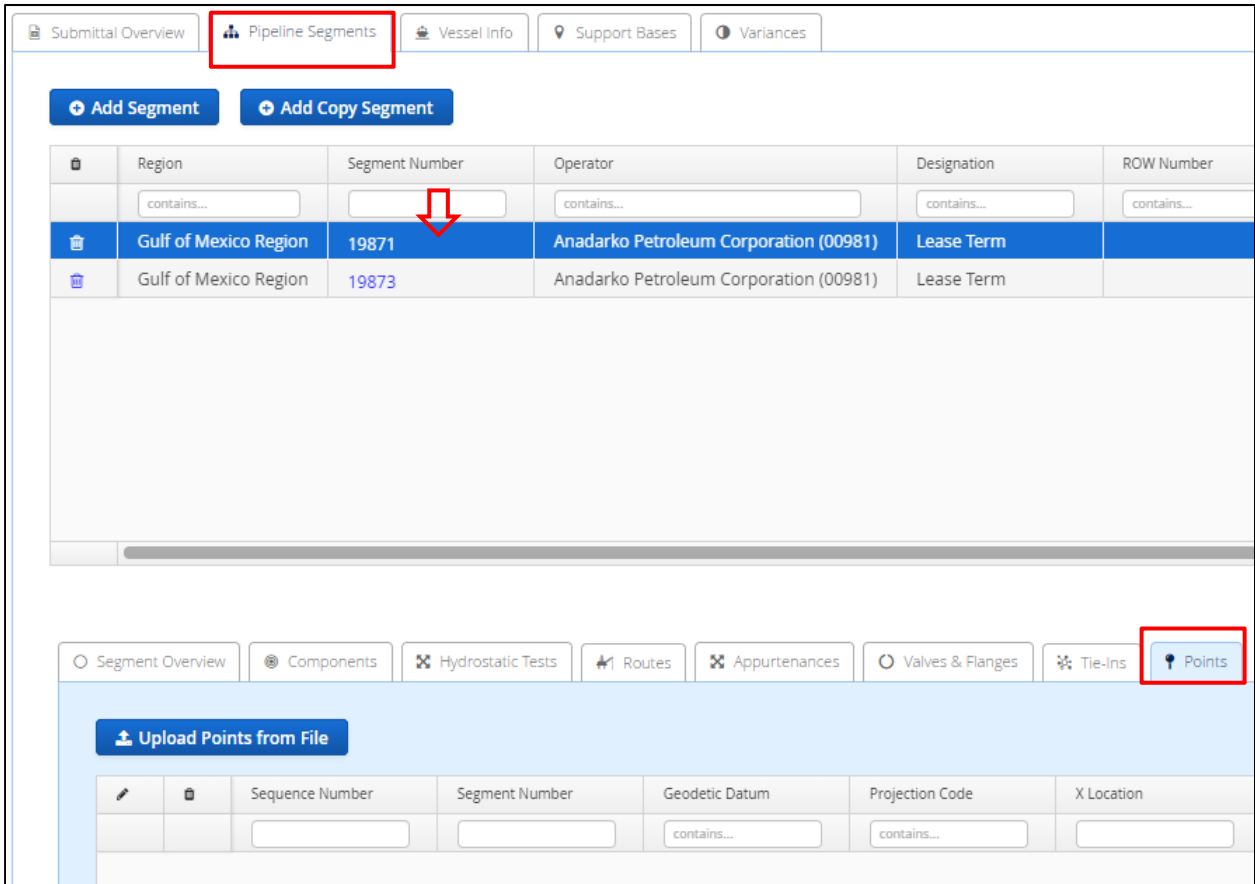


Figure 2-41 Application Details page; Points Sub-Tab

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Add Points to a pipeline segment:

You can add new points data to the pipeline segment you have selected by uploading a points file using these steps:

1. Under the Points sub-tab, click on **Upload Points from File**.

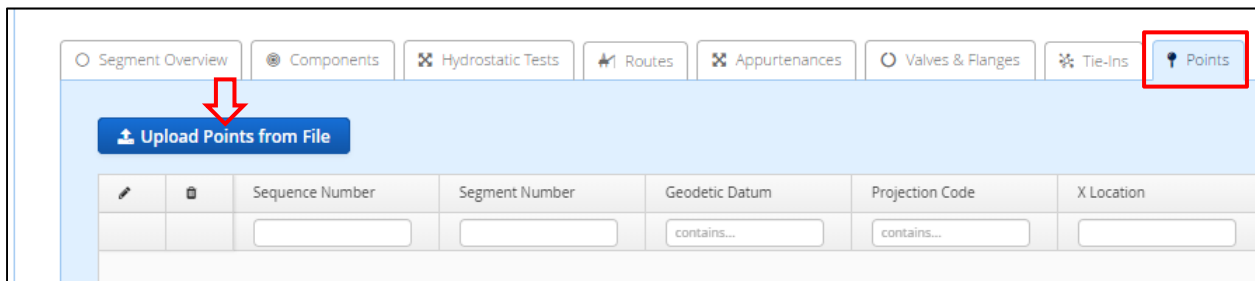


Figure 2-42 Points Sub-Tab; action to upload pipeline points file

2. In the Upload Pipeline Points File dialog box, click **Choose File**.

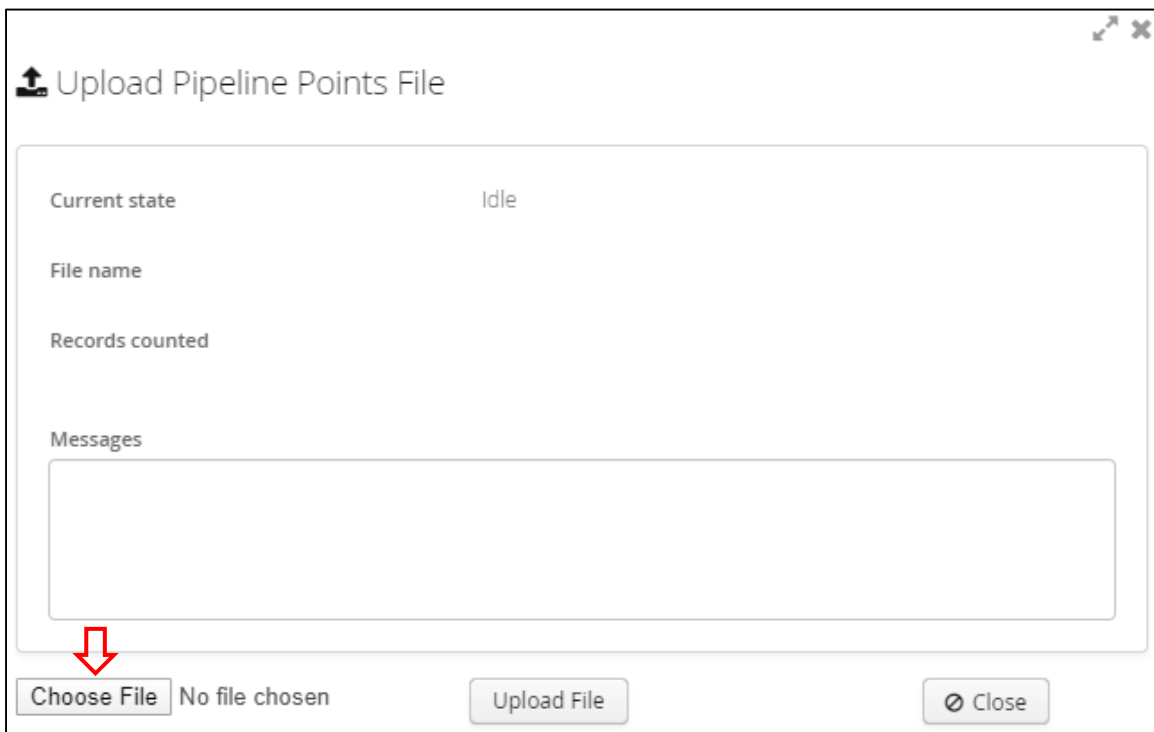


Figure 2-43 Upload Pipeline Points File dialog box; actions to choose file

3. After navigating to your pipeline points file and selecting it, the file name will appear in the Upload Pipeline Points File dialog box; click . After the file uploads, a success message will appear.

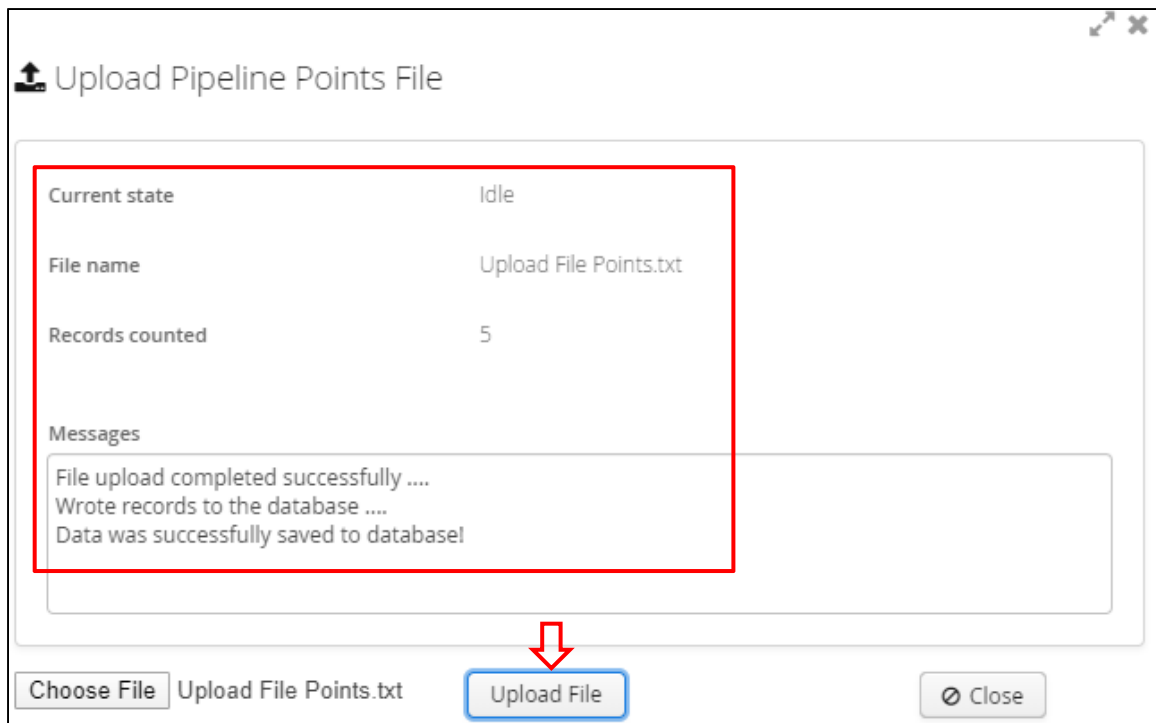


Figure 2-44 Upload Pipeline Points File dialog box; actions to upload file and points file data/message.

4. Click to close the Upload Pipeline Points File dialog box and return to the Points sub-tab.


		Sequence Number	Segment Number	Geodetic Datum	Projection Code	X Location
		<input type="text"/>	<input type="text"/>	contains...	contains...	<input type="text"/>
		1	19871	NAD 27		
		2	19871	NAD 27		
		3	19871	NAD 27		
		4	19871	NAD 27		
		5	19871	NAD 27		

Figure 2-45 Points sub-tab; added pipeline points data

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Edit existing pipeline segment points:


From the Points sub-tab, you can edit pipeline segment points that were previously added using the following steps:

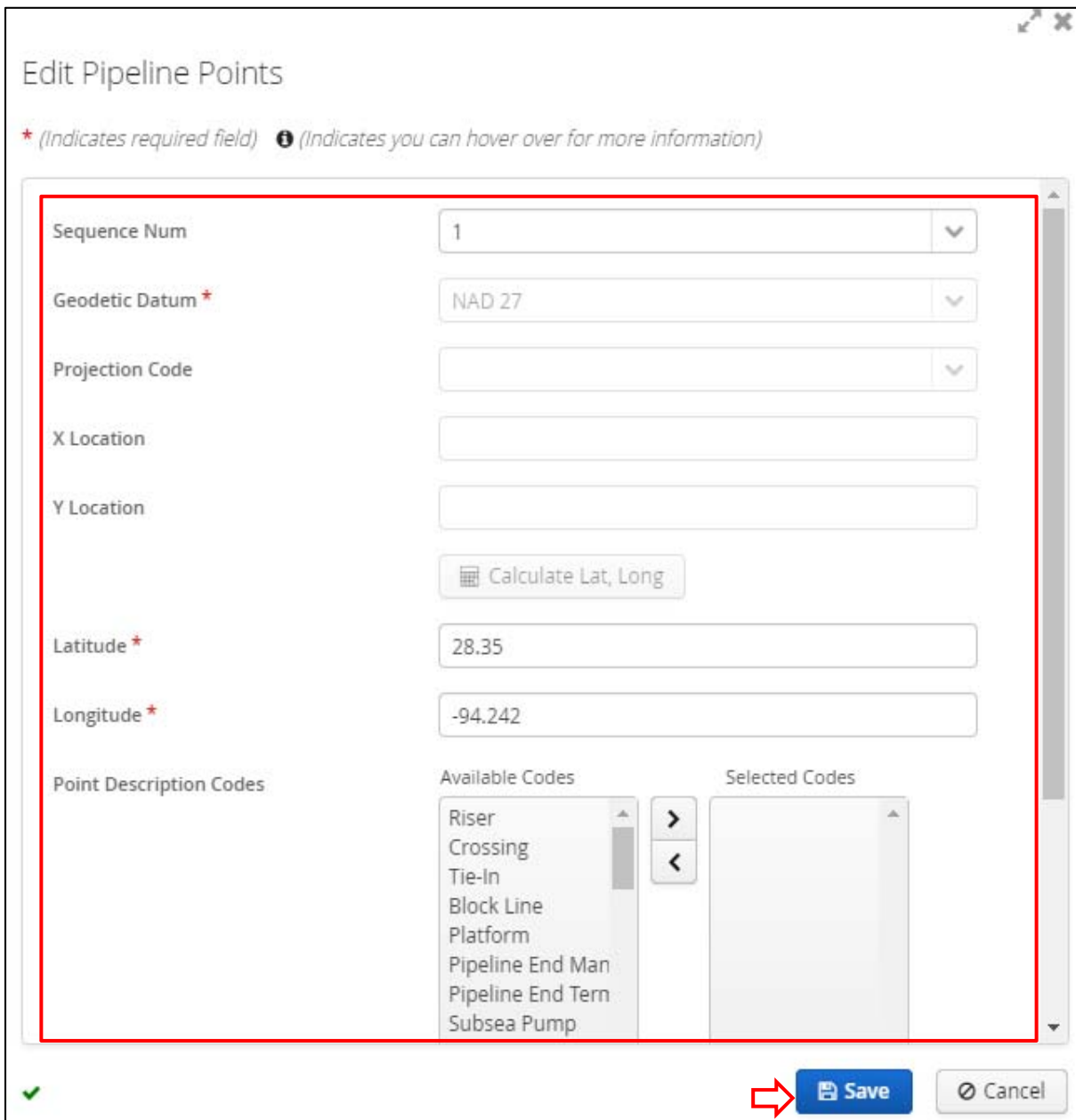
1. Under the Points sub-tab, select the row in the grid that contains the pipeline points you want to edit.
2. Click the  icon.

		Sequence Number	Segment Number	Geodetic Datum	Projection Code	X Location
		<input type="text"/>	<input type="text"/>	contains...	contains...	<input type="text"/>
		1	19871	NAD 27		

Figure 2-46 Points sub-tab, action to edit pipeline points

3. The Edit Pipeline Points dialog box will open; display for editing.

4. Modify your pipeline points data then select .



Edit Pipeline Points

* (Indicates required field) ⓘ (Indicates you can hover over for more information)

Sequence Num: 1

Geodetic Datum*: NAD 27

Projection Code:

X Location:

Y Location:

Calculate Lat, Long

Latitude*: 28.35

Longitude*: -94.242

Point Description Codes

Available Codes	Selected Codes
Riser	
Crossing	
Tie-In	
Block Line	
Platform	
Pipeline End Man	
Pipeline End Tern	
Subsea Pump	

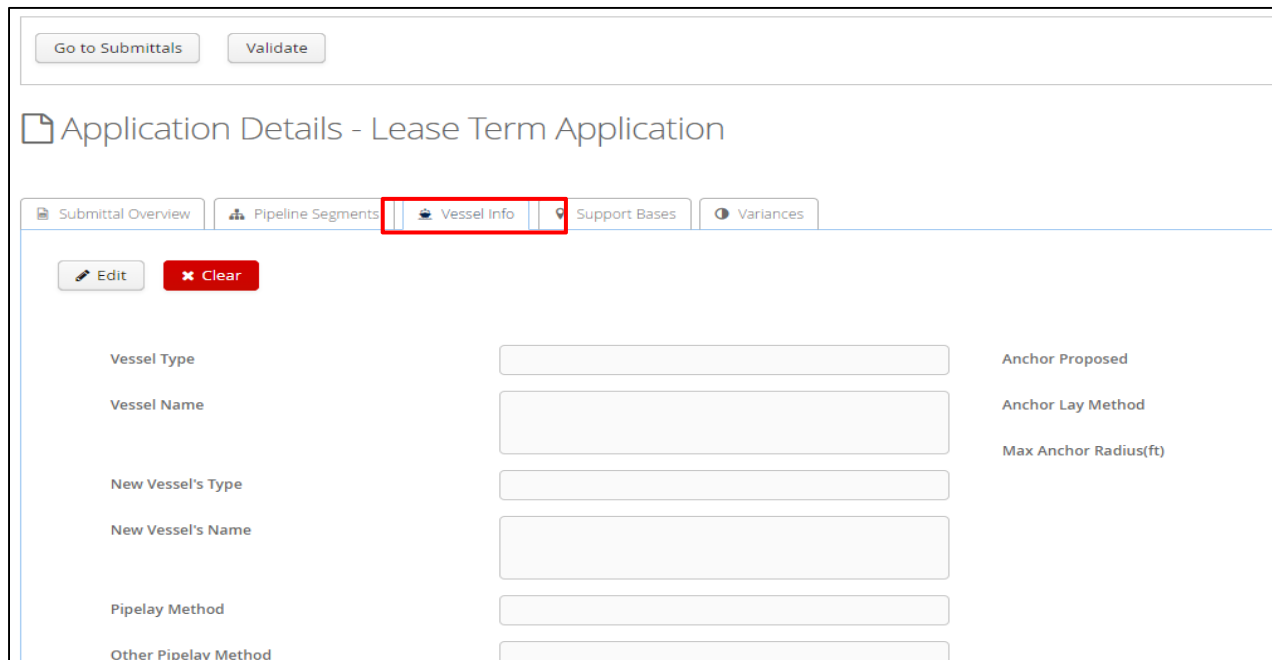
Save Cancel

Figure 2-47 Edit Pipeline Points dialog box; actions to edit points and save

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2.1.3 Vessel Info

On the Application Details page, under the Vessel Info Tab, you can edit or clear vessel info.




The screenshot displays the 'Application Details - Lease Term Application' interface. At the top, there are buttons for 'Go to Submittals' and 'Validate'. Below this is a navigation bar with tabs: 'Submittal Overview', 'Pipeline Segments', 'Vessel Info' (highlighted with a red box), 'Support Bases', and 'Variances'. Under the 'Vessel Info' tab, there are two buttons: 'Edit' and 'Clear'. The main content area contains several input fields for the following fields: 'Vessel Type', 'Vessel Name', 'New Vessel's Type', 'New Vessel's Name', 'Pipelay Method', and 'Other Pipelay Method'. On the right side, there are labels for 'Anchor Proposed', 'Anchor Lay Method', and 'Max Anchor Radius(ft)'.

Figure 2-48 Application Details; Vessel Info tab

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Edit Vessel Info:

From the Vessel Info tab, you can edit vessel information using the following steps:

1. Click  under the Edit Vessel Info tab.

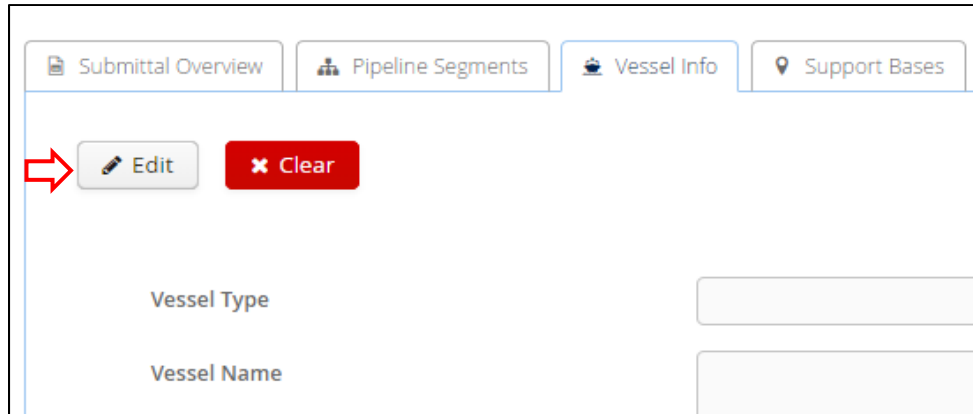
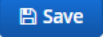



Figure 2-49 Vessel Info tab, action to edit

1. The Edit Vessel Info dialog box will open, edit your vessel data.
2. Click .

Notes:

- Fields marked with a red asterisk * are required.
- Click X or  to close the window without taking action.

Edit Vessel Info

* (Indicates required field) ⓘ (Indicates you can hover over for more information)

Vessel Type *

Vessel Name *

New Vessel's Type

New Vessel's Name

Pipelay Method

Other Pipelay Method

Anchor Proposed * Yes No

Anchor Lay Method

Max Anchor Radius(ft)

Not Complete

Figure 2-50 Edit Vessel Info dialogue box; actions to edit data and save

3. After you click save, the view returns to the Vessel Info tab and the data is displayed.

The screenshot shows the 'Vessel Info' tab in a software interface. At the top, there are navigation tabs: 'Submittal Overview', 'Pipeline Segments', 'Vessel Info' (selected), 'Support Bases', and 'Variances'. Below the tabs are two buttons: 'Edit' and 'Clear'. The main area contains a form with the following fields and values:

Vessel Type	CAPPING STACK	Anchor Proposed
Vessel Name	* MWCC 10 K CAPPING STACK	Anchor Lay Method
New Vessel's Type		Max Anchor Radius(ft)
New Vessel's Name		
Pipelay Method	Other	
Other Pipelay Method	Test 33664455	

Figure 2-51 Vessel Info tab; vessel data displayed

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Clear Vessel Info:

From the Vessel Info tab, you can clear vessel information using the following steps:

- 1. Under the Vessel Info tab, click **Clear**.

This screenshot is similar to Figure 2-51 but highlights the 'Clear' button with a red arrow pointing upwards. The 'Clear' button is a red rectangle with a white 'x' icon and the text 'Clear'. The 'Vessel Type' field is set to 'CAPPING STACK' and the 'Vessel Name' field is set to '* MWCC 10 K CA'.

Figure 2-52 Vessel Info tab; action to clear vessel data

2. A confirmation message appears.
3. Select Yes to clear and No to cancel.

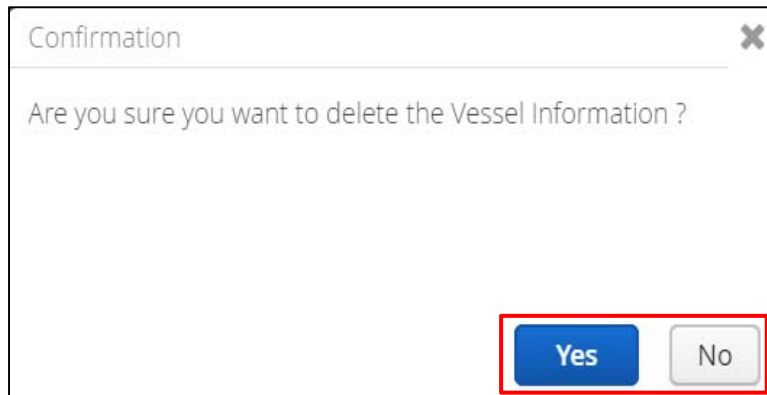


Figure 2 53 Vessel Info tab; confirmation message for clearing vessel info

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2.1.4 Support Bases

Under the Support Bases Tab, you can add Support Bases Data.

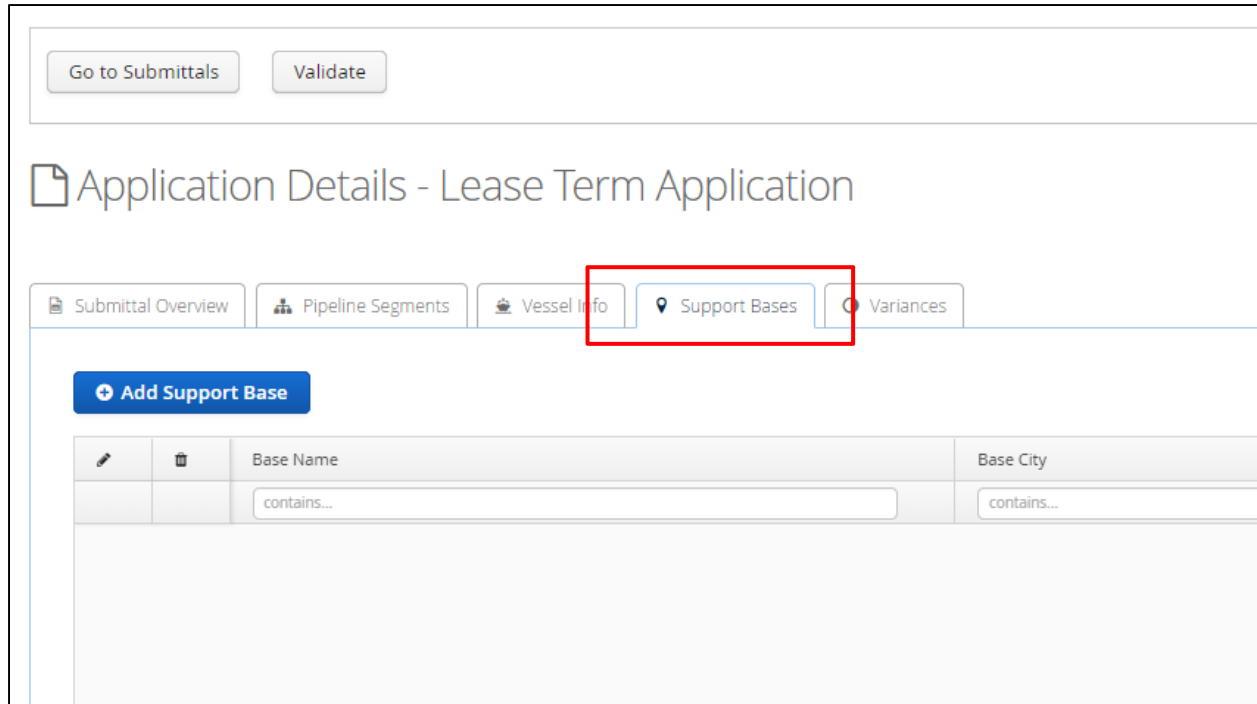





Figure 2-54 Application Details; Support Bases tab

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Add a Support Base:

1. Under the Support Bases tab, click .
2. An Add/ Edit Support Base Dialogue Box appears

Notes:

- Fields marked with a red asterisk * are required.
 - Click X or  to close the window without taking action.
3. Click .

Add / Edit Support Base

* (Indicates required field) ⓘ (Indicates you can hover over for more information)



Base Site Name *

Please contact pipeline section if the base you are looking for is not displayed.

Not Complete

Save Cancel

Figure 2-55 Support Bases tab; Add / Edit Support Base dialogue box, actions to add and save support base data

4. After you save, the record is added to the grid under the Segments subtab. In the grid you can:
 - o Click  next to an existing record to edit the record.
 - o Click  to delete a record.

Go to Submittals Validate

Application Details - Lease Term Application

Submittal Overview Pipeline Segments Vessel Info Support Bases Variances

Add Support Base





	Base Name	Base City	Base State
 	contains...	contains...	contains...
 	ARCTIC BARROW	ARCTIC BARROW	Alaska

Figure 2-56 Support Bases Tab; Support Base Added to Grid

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2.1.5 Variances

This subsection assumes you are logged into Pipelines and have created a Variance from the TW Submittals Detail page.

1. The grid in the Application detail page for Variances tab is for associating Segments.
2. To add a new Variance or edit exiting Variance, you must click Go to Submittals and access the Variance tab under the Submittal Details page.

Go to Submittals Validate

Application Details - Lease Term Application

Submittal Overview Pipeline Segments Vessel Info Support Bases **Variances**

Associate Segments

Variances

Variance Title	Variance Type	Operation Type	Status
contains...	contains...	contains...	contains...
New Variance Testing	Other	Drilling	Pending

Figure 2-57 Application Details; Variance tab






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3.0 Working with TW Pipelines

3.1 Navigation Links in the User Menu

The User Menu is located on the left side of every page within a Submittals application.

The User Menu contains the following navigation links:

-  **Pipeline Segments** – Opens the Pipelines Segments page, where you can select a Pipeline Segment and maintain segment details for a particular segment. ([Reference Section 2.2 Segment Details for more information](#))
-  **Pipeline Submittals** – Opens the Pipelines Submittals page, where you can select a Pipeline Submittal and maintain application details for Submittal Overview, Pipeline Segments, Vessel Info, Support Bases and Variances. ([Reference Section 3.0 Pipeline Application Details for more information](#)).
-  **Account** – Opens your Account page, where you can view your TIMS Web username, Region, and TIMS Web user roles/entitlements
-  **Return to Submittals** – Opens the TIMS Web Submittals Landing page.
-  **Return to TIMS Portal** – Closes the current Submittals application and returns to the TIMS Web Portal page, where you can open a different TIMS Web application or log out of TIMS Web.

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3.2 Pipeline Segments Page

The Pipeline Segments page displays existing Pipeline Segments.

This page allows you to perform the following actions for any segment:

1. Filter and search for a segment
2. Open an existing segment

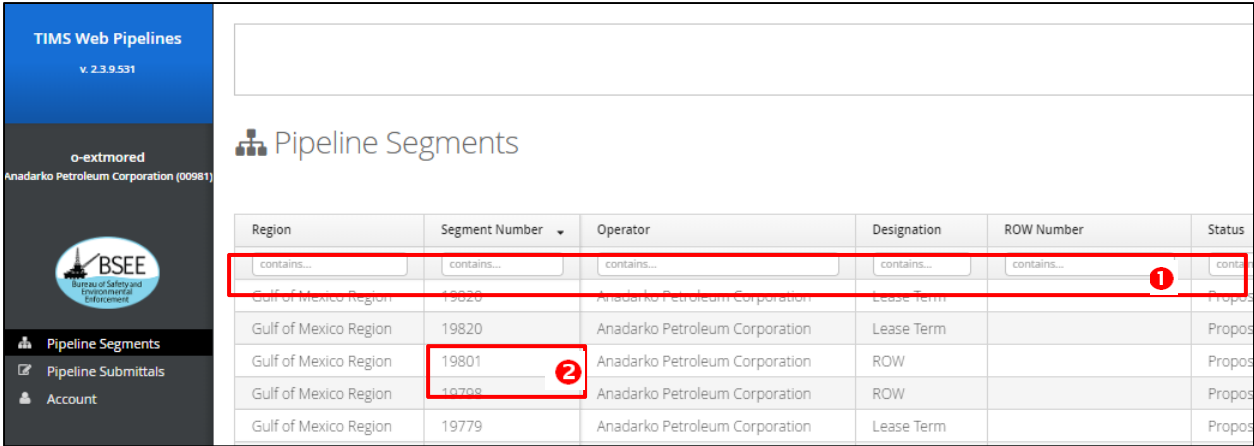


Figure 3 1 Pipeline Segment page; selecting an existing segment

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3.2.1 Filter and Search

On the Pipeline Segments page, you can search or filter columns using the search fields under the column headings in the grid. To filter the grid results, enter a partial or complete value in one or more column search fields.

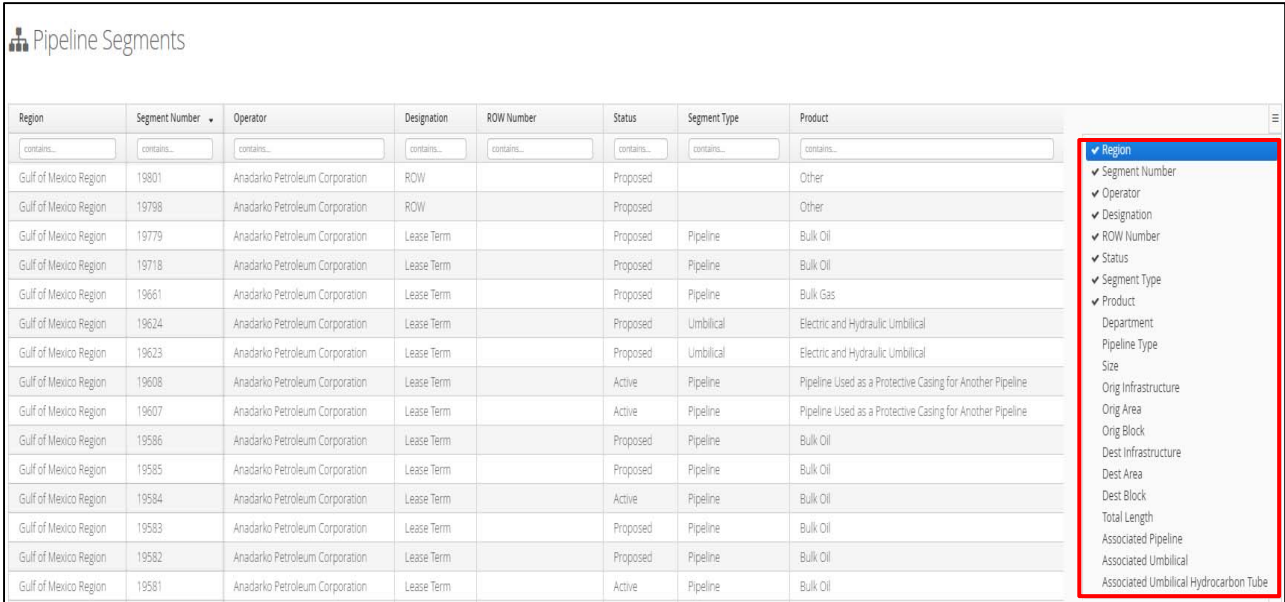


Figure 3-2 Pipeline Segments page; searchable columns

Notes:

The Application Submittals grid contains the following searchable columns:

- Region
- Segment Number
- Operator
- Designation
- ROW Number
- Status
- Segment Type
- Product
- Department
- Pipeline Type
- Size
- Originating Infrastructure
- Originating Area
- Originating Block
- Destination Infrastructure
- Destination Area
- Destination Block
- Total Length
- Associated Pipeline
- Associated Umbilical
- Associated Umbilical Hydrocarbon Tube


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3.2.2 Open an Existing Segment

You can open and view existing Pipeline segments from the Pipelines Segments page.

To open a segment, locate the record in the grid, then click anywhere in the row of the segment record. The segment is displayed on the Segment Details page.

[+ Add New Segment](#)
[+ Add New Copied Segment](#)

 Pipeline Segments

Region	Segment Number	Operator	Designation	ROW Number	Status	Segment
<input type="text" value="contains..."/>	<input type="text" value="contains..."/>	<input type="text" value="contains..."/>	<input type="text" value="contains..."/>	<input type="text" value="contains..."/>	<input type="text" value="contains..."/>	<input type="text" value="contains..."/>
Pacific Region	6620241	DCOR, L.L.C.	Lease Term		Active	Pipeline
Pacific Region	6510241	DCOR, L.L.C.	Lease Term		Active	Pipeline
Pacific Region	6420240	DCOR, L.L.C.	Lease Term		Active	Pipeline
Pacific Region	6210241	DCOR, L.L.C.	ROW	P00552	Active	Pipeline
Pacific Region	6130301	Beta Operating Company, LLC	Lease Term		Active	Pipeline
Pacific Region	6010301	Beta Operating Company, LLC	Lease Term		Active	Pipeline
Pacific Region	5920182	Exxon Mobil Corporation	Lease Term		Out of Servi...	Pipeline
Pacific Region	5810182	Exxon Mobil Corporation	Lease Term		Out of Servi...	Pipeline

Figure 3-3 Pipeline Segments page; selecting an existing segment

Note: [See Section 3.2.1 for tips on filtering and searching for segments.](#)

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3.3 Segment Details Page

This subsection assumes you are logged into TW Pipelines, have created an Initial Pipeline Application, have added at least one segment ([see Section 2.1.2 Adding Segments](#)) and that you are viewing the Segment Details page.

After you have added a segment, you can click anywhere on a segment row to select that segment. The segment highlights blue. When you select a segment, a row of tabs appears on the Segment Details page.

[Add New Segment](#)
[Add New Copied Segment](#)

Pipeline Segments

Region	Segment Number	Operator	Designation	ROW Number	Status	Segment Type	Product	Department	Pipeline Type
Pacific Region	6630341	DCOR, LLC	Lease Term		Active	Pipeline	Gas	Department of the Interior	New
Pacific Region	6010041	DCOR, LLC	Lease Term		Active	Pipeline	Oil	Department of the Interior	New
Pacific Region	6420240	DCOR, LLC	Lease Term		Active	Pipeline	Gas	Department of the Interior	New
Pacific Region	4310341	DCOR, LLC	ROW	P00552	Active	Pipeline	Oil and Water	Department of Transportation	New
Pacific Region	6120301	Beta Operating Company, LLC	Lease Term		Active	Pipeline	Water Injection	Department of the Interior	New
Pacific Region	6010301	Beta Operating Company, LLC	Lease Term		Active	Pipeline	Oil	Department of the Interior	New
Pacific Region	5920182	Exxon Mobil Corporation	Lease Term		Out of Serv...	Pipeline	Gas	Department of the Interior	New
Pacific Region	5810182	Exxon Mobil Corporation	Lease Term		Out of Serv...	Pipeline	Oil	Department of the Interior	New
Pacific Region	5720190	Exxon Mobil Corporation	Lease Term		Out of Serv...	Pipeline	Gas	Department of the Interior	New
Pacific Region	5630190	Exxon Mobil Corporation	Lease Term		Active	Pipeline	Water Injection	Department of the Interior	New
Pacific Region	5510190	Exxon Mobil Corporation	Lease Term		Out of Serv...	Pipeline	Oil	Department of Transportation	New
Pacific Region	5410188	Exxon Mobil Corporation	Lease Term		Out of Serv...	Pipeline	Oil	Department of the Interior	New
Pacific Region	5300205	Veroco, LLC	Lease Term		Active	Pipeline	Spare	Department of the Interior	New
Pacific Region	5220205	Veroco, LLC	Lease Term		Active	Pipeline	Gas	Department of the Interior	New
Pacific Region	5110205	Veroco, LLC	Lease Term		Active	Pipeline	Oil	Department of the Interior	New
Pacific Region	5010450	Freeport-McMoRan Oil & Gas LLC	Lease Term		Out of Serv...	Pipeline	Oil	Department of the Interior	New
Pacific Region	4920450	Freeport-McMoRan Oil & Gas LLC	Lease Term		Active	Pipeline	Gas	Department of the Interior	New
Pacific Region	4820441	Freeport-McMoRan Oil & Gas LLC	Lease Term	P00545	Active	Pipeline	Oil	Department of Transportation	New
Pacific Region	4730441	Freeport-McMoRan Oil & Gas LLC	ROW	P00545	Active	Pipeline	Gas	Department of Transportation	New
Pacific Region	4610441	Freeport-McMoRan Oil & Gas LLC	ROW	P00545	Out of Serv...	Pipeline	Oil	Department of Transportation	New
Pacific Region	4520316	Freeport-McMoRan Oil & Gas LLC	ROW	P00539	Active	Pipeline	Gas	Department of Transportation	New
Pacific Region	4410316	Freeport-McMoRan Oil & Gas LLC	ROW	P00538	Out of Serv...	Pipeline	Oil	Department of Transportation	New
Pacific Region	4320315	Freeport-McMoRan Oil & Gas LLC	Lease Term	P00536	Active	Pipeline	Gas	Department of the Interior	New
Pacific Region	4210315	Freeport-McMoRan Oil & Gas LLC	Lease Term	P00537	Out of Serv...	Pipeline	Oil	Department of the Interior	New

Figure 3-4 Pipeline Segments page; Selecting an existing segment

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3.3.1 Segment Overview Tab

The Segment Overview tab contains summary data for the segment. Most fields are automatically populated when the submittal is created. It contains Originating and Destination Segment Details.

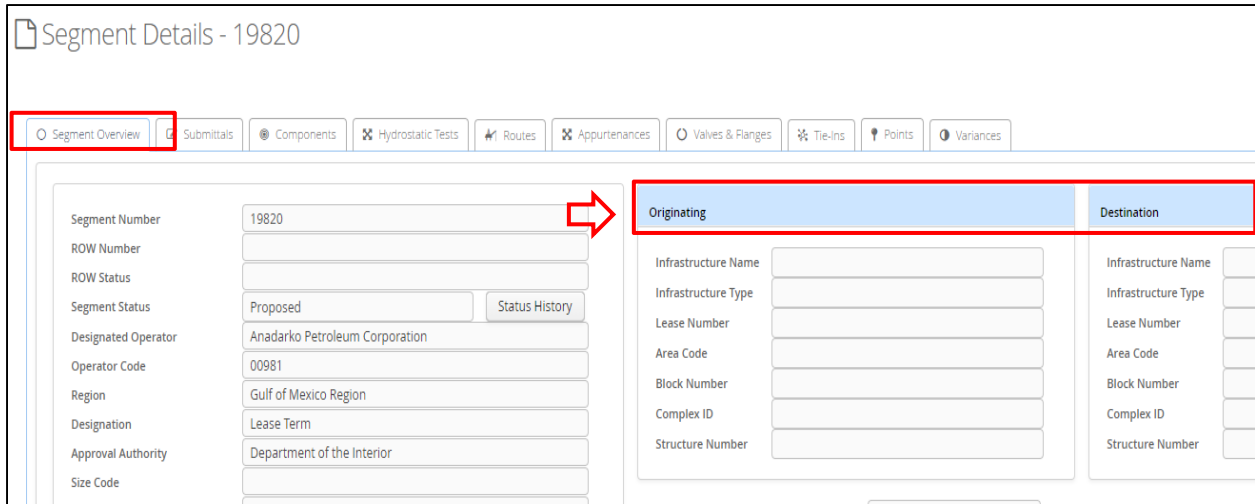


Figure 3-5 Segment Details; Segment Overview tab

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3.3.2 Submittals Tab

The Submittal tab displays a grid with all the submittals associated to this segment. Note the list of column headers for all the data displayed in the grid. Select the submittal to view the information.

Segment Details - 19088

Segment Overview | **Submittals** | Components | Hydrostatic Tests | Routes | Appurtenances | Valves & Flanges

Region	Submittal ID	Submittal Type	Status	Status Date
contains...		contains...	contains...	
Gulf of Mexico Region	45151300	Lease Term Modification	Submitted	
Gulf of Mexico Region	41055608	Modification Completion Rep...	Approved	
Gulf of Mexico Region	41055558	Lease Term Modification	Approved	
Gulf of Mexico Region	40983406	Installation Completion Report	Approved	
Gulf of Mexico Region	40983360	Lease Term Application	Approved	

- ✓ Submittal ID
- ✓ Submittal Type
- ✓ Project Name
- ✓ Status
- ✓ Designation
- ✓ Operator Company #
- ✓ Operator Company
- ✓ Region
- ✓ Created Date
- ✓ Created By
- ✓ Modified On
- ✓ Modified By
- ✓ ROW Number
- ✓ Authority Dept Code
- ✓ Review Engineer

Figure 3-6 Segment Details page; Submittals tab

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3.3.3 ROW Info

The ROW Info tab displays data pertaining to a Right of Way where you can view/edit/add ROW Holders data. It contains five sections:

- Right of Ways – contains summary data including ROW status and Status History, as well as ROW Description.
- ROW Segments – contains a grid displaying segments associated with this ROW.
- ROW Accessories – contains a grid displaying Complex ID, Structure Number, Type, Area Block, Effective Date and Termination Date, Install Date and Removal Date.
- ROW Holders – contains a grid with ROW holder data including ROW Holder name, % Ownership, Effective Date and End Date. Also, will allow you to add new ROW Holders.
- Last Updated Date and Last Updated By – these are read only fields.

Segment Details - 70820

Segment Overview | Submittals | **ROW Info** | Umbilical Hydrocarbon Tubes | Components | Hydraulic Tests | Routes | Appearances | Values & P...

Right Of Ways (ROW)

ROW Number: G28380 | WCD Volume (bbl/d): 980 | Identified Operator: Targa Exploration Company LLC (02579)

ROW Status: Active | Status History | ROW Effective Date: 07/27/2019 | ROW End Date: 08/31/2021 | OCS Resource Program: Oil And Gas

ROW Description: 09876 test

ROW Segments

Segment Num.	Effective Date	Termination Date	Size Code	Product
70819	07/29/2019		34	Oil
70820	07/29/2019		34	Hydraulic and Chemical L

ROW Accessories

Complex ID	Structure Num.	Type	Area	Block	Effective Date	Termination Date

ROW Holders

[Add ROW Holders](#)

ROW Holder Number	ROW Holder	% Ownership

Figure 3-7 Segment Details page; ROW tabs

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3.3.4 Umbilical Hydrocarbon Tubes Tab

This tab will appear if the segment type is designated as Umbilical.

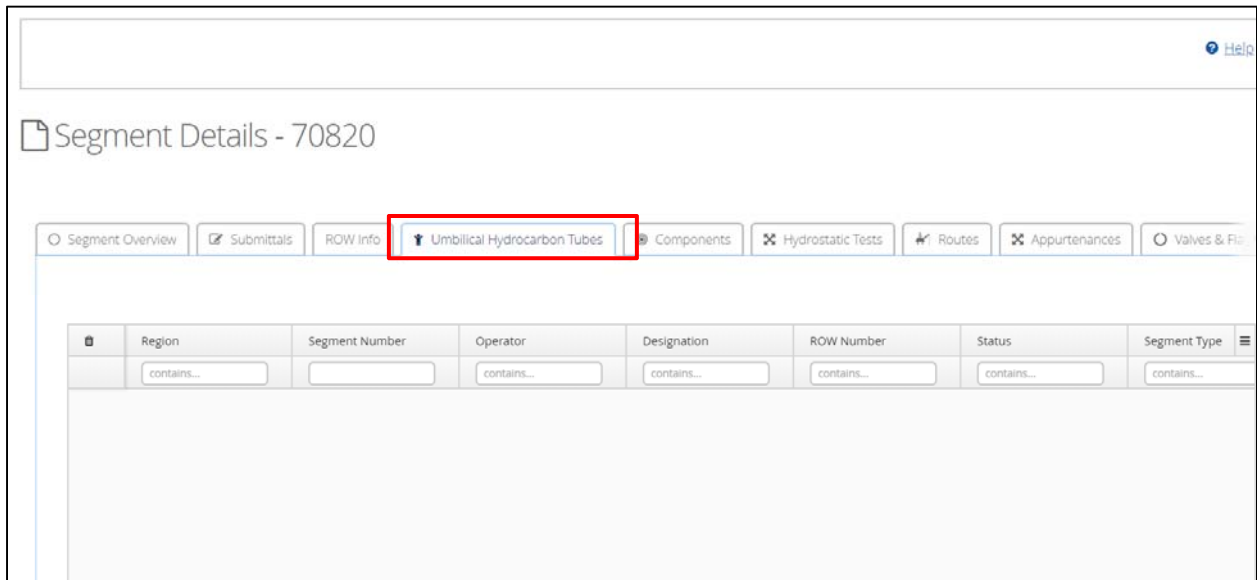


Figure 3-8 Segment Details page; Umbilical Hydrocarbon Tubes tab

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3.3.5 Components

Under the Components tab, the grid displays any Components that have been added for the segment you are viewing, at least one Component is required for each segment.

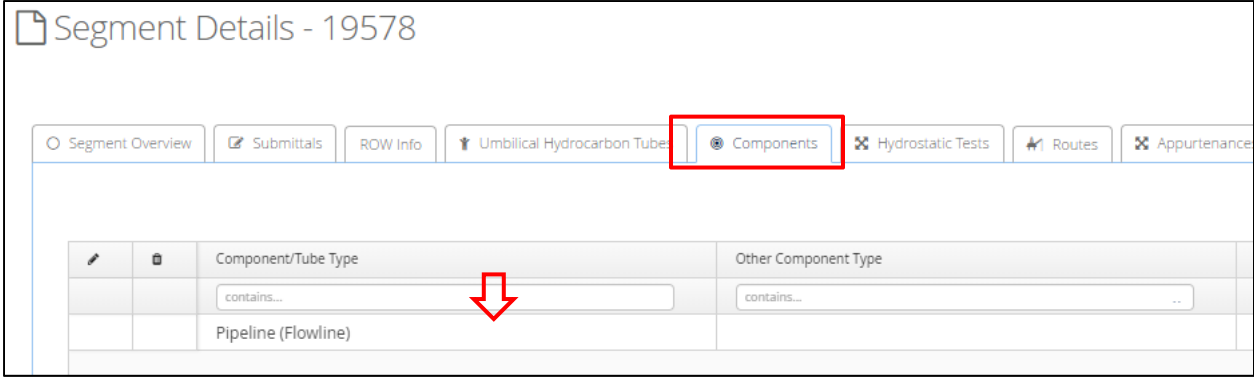


Figure 3-9 Segment Details page; Components tab

Click a component from the grid to display additional information for the selected component. The information includes **Design Data**, **Cathodic Data** and **Gravity Data**.

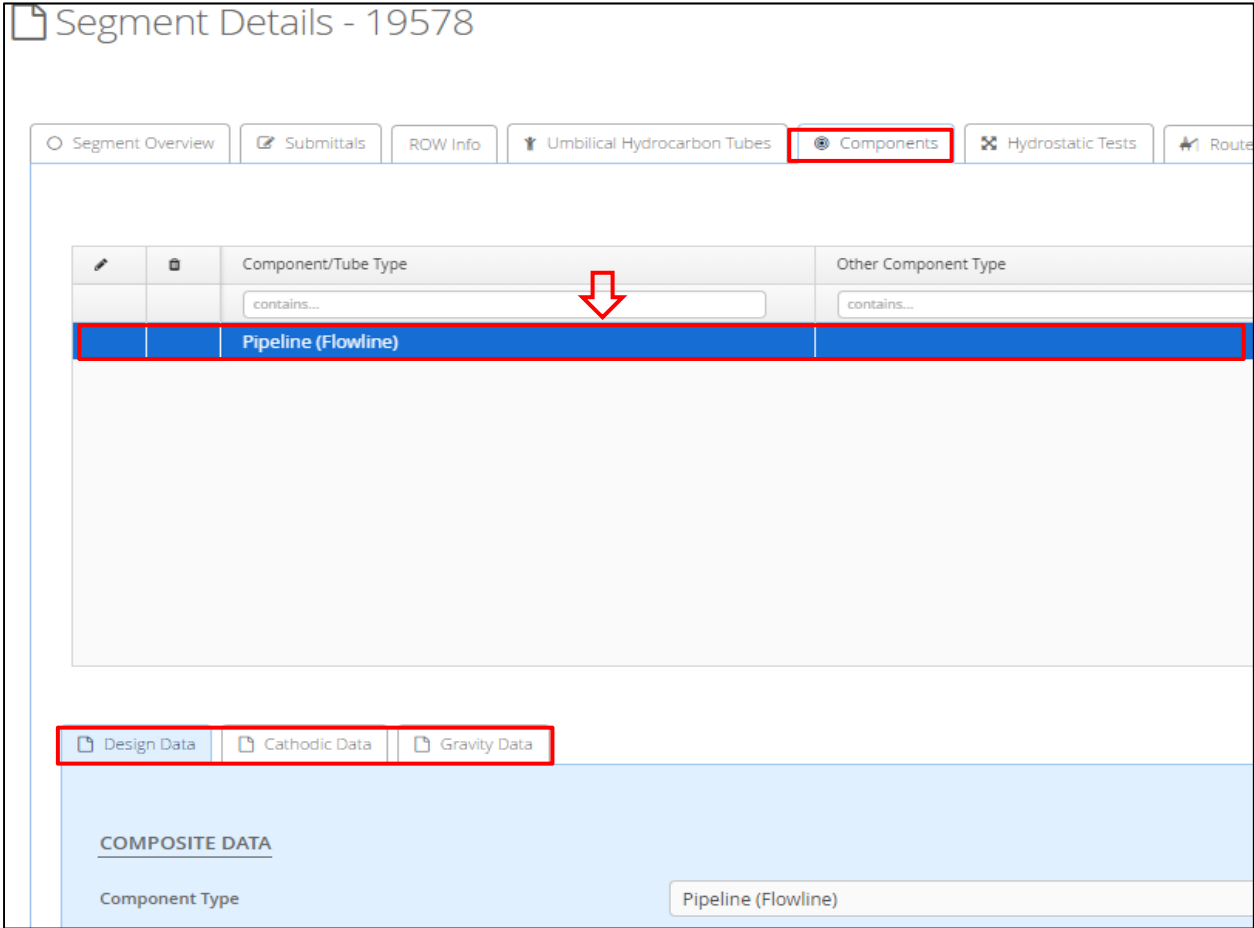


Figure 3-10 Segment Details page; Components sub-tab

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3.3.5.1 Design Data

Design Data displays by default.

The screenshot shows a web interface with three tabs: 'Design Data', 'Cathodic Data', and 'Gravity Data'. The 'Design Data' tab is selected and highlighted with a red box. Below the tabs, there is a section titled 'COMPOSITE DATA' (also highlighted with a red box). This section contains several input fields for design parameters:

Parameter	Value
Component Type	Pipeline (Flowline)
Pipe Size OD (inches)	OTHER
Other Pipe Size OD (inches)	7
Wall Thickness (inches)	
Other Thickness (inches)	
Ultimate Tensile Strength (psig)	
Minimum Water Depth (ft)	
Buried 3 Feet	N

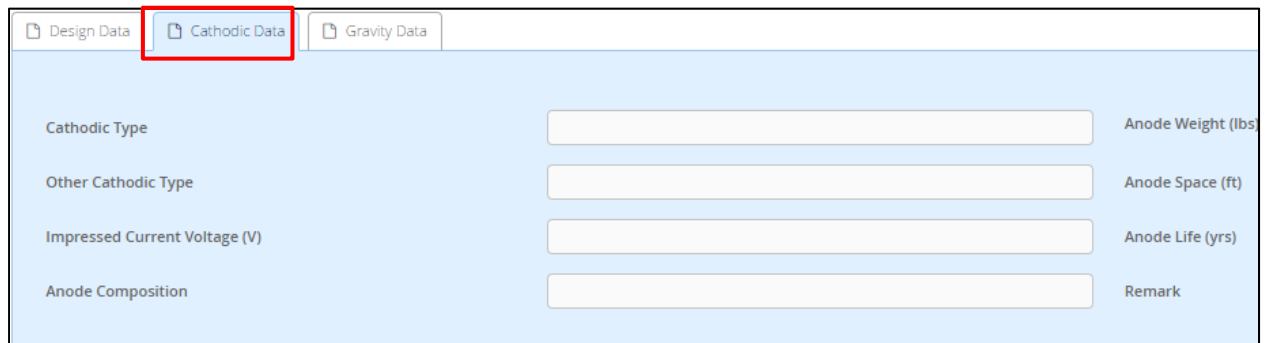
Below the 'COMPOSITE DATA' section is a section titled 'MANUFACTURER DATA', which includes a field for 'Manufacturer MAOP (psig)'.

Figure 3-11 Segment Details page; Components tab; Design Data sub-tab

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3.3.5.2 Cathodic Data

To view Cathodic Data for a component, select a component from the grid, select Cathodic Data tab.



Design Data	Cathodic Data	Gravity Data
Cathodic Type	<input type="text"/>	Anode Weight (lbs)
Other Cathodic Type	<input type="text"/>	Anode Space (ft)
Impressed Current Voltage (V)	<input type="text"/>	Anode Life (yrs)
Anode Composition	<input type="text"/>	Remark

Figure 3-12 Segment Details page; Component tab; Cathodic Data sub-tab

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3.3.5.3 Gravity Data

To view Gravity Data for a component, select a component from the grid, select Gravity Data tab.



Design Data	Cathodic Data	Gravity Data
Weight/Insulation Thickness (inches)	<input type="text" value="0"/>	Weight/Insulation Density (pcf)
		<input type="text" value="0"/>

Figure 3-13 Segment Details page; Component tab; Gravity Data sub-tab

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3.3.6 Hydrostatic Tests

To view Hydrostatic Test data, click on Hydrostatic Test tab, the grid will display a list for Hydrostatic tests that have been added (if any) for the segment you are viewing.



Figure 3-14 Segment Details page; Hydrostatic Test tab

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3.3.7 Routes

To view Route data, click on Routes subtab, the grid will display a list of routes that have been added for the segment you are viewing.

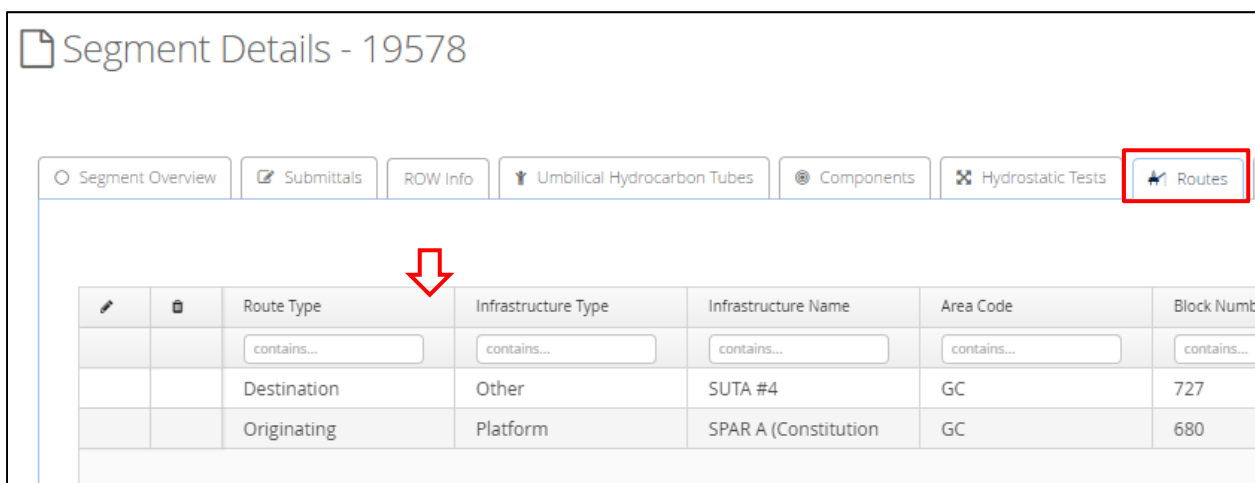


Figure 3 15 Segment Details page; Routes tab

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3.3.8 Appurtenances

To view Appurtenances data, click on Appurtenances subtab, the grid will display a list of Appurtenances that have been added for the segment you are viewing (if any).

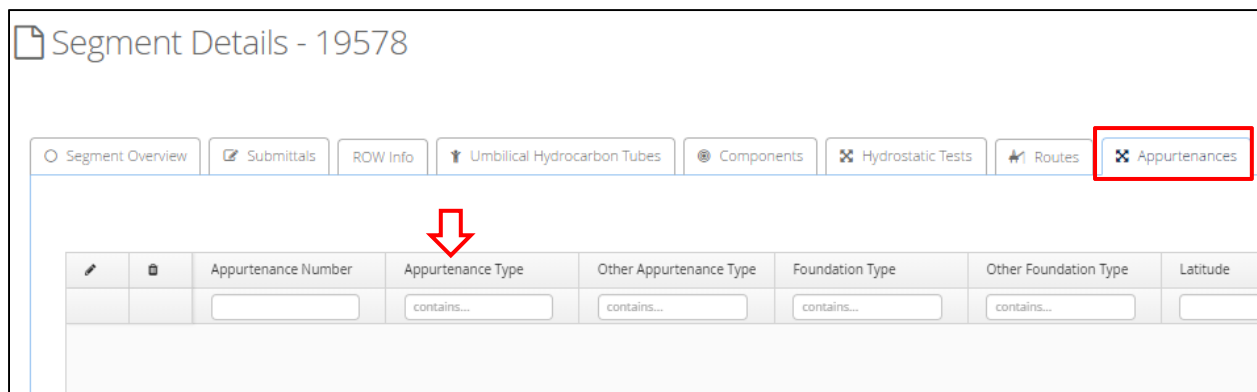


Figure 3-16 Segment Details page; Appurtenances tab

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3.3.9 Valves and Flanges

To view Valves and Flanges data, click on Valves and Flanges subtab, the grid will display a list of Valves and Flanges that have been added for the segment you are viewing.

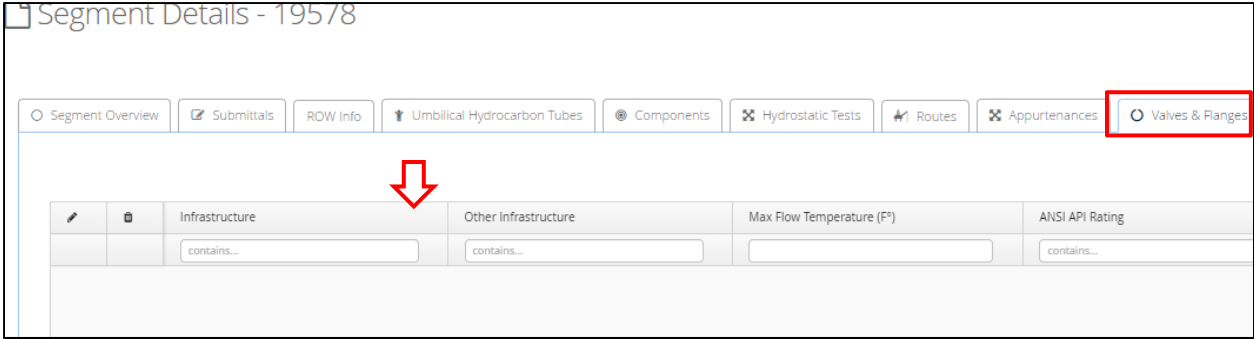


Figure 3-17 Segment Details page; Valves and Flanges tab

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3.3.10 Tie Ins

To view Tie Ins data, click on Tie Ins subtab, grid will display a list of Tie Ins that have been added for the segment you are viewing.

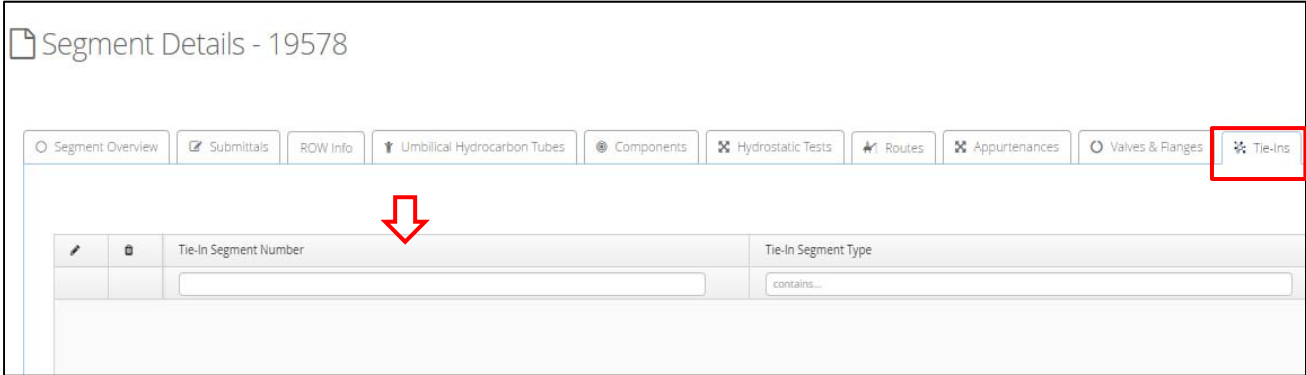


Figure 3-18 Segment Details page; Tie-Ins tab

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3.3.11 Points

To view Points data, click on Points subtab, grid will display a list of points that have been added for the segment you are viewing.

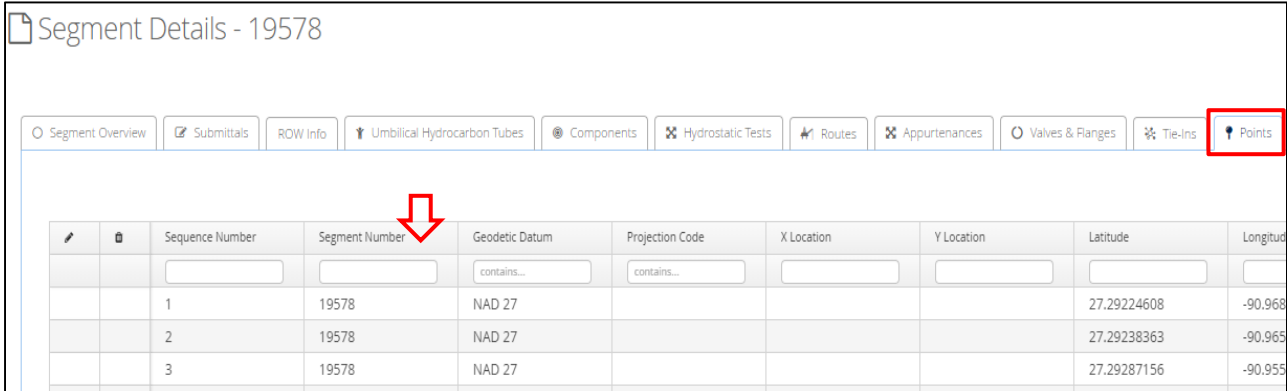


Figure 3-19 Segment Details page; Points tab

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3.3.12 Variances

To view Variances data, click on Variances subtab, grid will display a list of Variances associated with the segment.

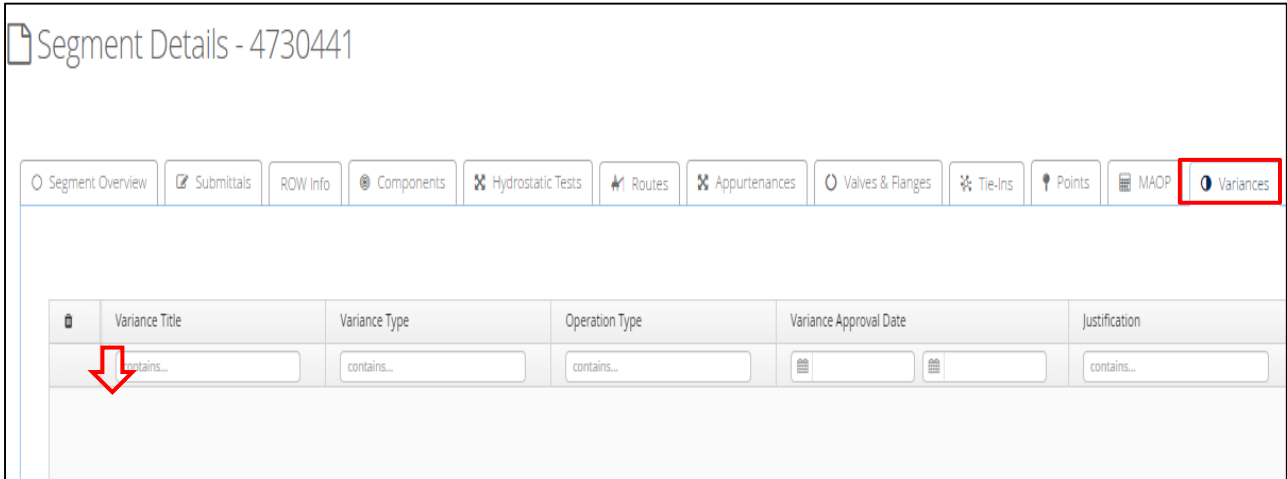


Figure 3-20 Segment Details page; Variances tab

Note: Variance data displayed, is view mode only. Variance data is managed via TW Pipeline Submittals.

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4.0 Pipeline Submittals Page

By default, the Pipeline Submittals Page displays all of your company's existing Pipeline Submittals for all applications in any status that has been submitted.

Please note this defaulted list of Pipeline submittals on this Pipeline Submittals page is the same data captured on Pipeline Application in the TW Submittals.

This page allows you to perform the following actions for any submittal:

1. Filter and search for a Pipeline existing submittal
2. Open an existing Pipeline submittal

The screenshot shows the 'Pipeline Submittals' page. On the left is a navigation sidebar with 'Pipeline Submittals' highlighted. The main content area has a search bar and a table of submittals. A red box highlights the search filter and the table header, with a red circle containing the number '1'. Another red box highlights the submittal ID '45151128' in the second row, with a red circle containing the number '2'.

Region	Submittal ID	Submittal Type	Status
contains...		contains...	contains...
Gulf of Mexico Region	45291774	Lease Term Application	Draft
Gulf of Mexico Region	45151128	Repair Plan	Draft
Gulf of Mexico Region	45151006	Repair Completion Report	Submitted
Gulf of Mexico Region	41098540	Installation Completion Report	In Review
Gulf of Mexico Region	41112358	CVA Nomination and Verificatio...	In Review

Figure 4-1 Pipeline Submittal page

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4.1.1 Filter and Search

On the Pipeline Submittals page, you can search or filter columns using the search fields under the column headings in the grid. To filter the grid results, enter a partial or complete value in one or more column search fields.

The screenshot shows the 'Pipeline Submittals' page with a table of submittals. The table has columns for Region, Submittal ID, Submittal Type, Status, Status Date, Company, Company Number, and Created Date. Below each column heading is a search filter field. A dropdown menu is open for the 'Region' column, listing the following searchable columns: Region, Submittal ID, Submittal Type, Status, Status Date, Company, Company Number, Created Date, Created By, Modified Date, and Modified By.

Region	Submittal ID	Submittal Type	Status	Status Date	Company	Company Number	Created Date
Gulf of Mexico Region	41088540	Installation Completion Report	Submitted	May 23, 2017 - 12:00:00 AM	Anadarko Petroleum Corporat...	00981	Oct 28, 2019 - 2:19:28 PM
Gulf of Mexico Region	41112358	CIA Nomination and Verificatio...	Submitted	May 10, 2017 - 12:00:00 AM	Anadarko Petroleum Corporat...	00981	Oct 28, 2019 - 2:20:48 PM
Gulf of Mexico Region	41112943	CIA Nomination and Verificatio...	Submitted	May 10, 2017 - 12:00:00 AM	Anadarko Petroleum Corporat...	00981	Oct 28, 2019 - 2:20:52 PM
Gulf of Mexico Region	41085522	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporat...	00981	Oct 28, 2019 - 2:18:07 PM
Gulf of Mexico Region	41005791	Installation Completion Report	In Review	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporat...	00981	Oct 28, 2019 - 2:10:42 PM
Gulf of Mexico Region	41088510	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporat...	00981	Oct 28, 2019 - 2:18:11 PM
Gulf of Mexico Region	41085790	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporat...	00981	Oct 28, 2019 - 2:18:08 PM
Gulf of Mexico Region	41005674	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporat...	00981	Oct 28, 2019 - 2:18:07 PM
Gulf of Mexico Region	41085591	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporat...	00981	Oct 28, 2019 - 2:18:07 PM
Gulf of Mexico Region	41085548	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporat...	00981	Oct 28, 2019 - 2:18:07 PM

Figure 4-2 Pipeline Submittals page; searchable columns

Notes:

The Pipeline Submittals grid contains the following searchable columns:

- Region
- Submittal ID
- Submittal Type
- Status
- Status Date
- Company
- Company Number
- Created Date
- Created By

- Modified Date
- Modified By

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4.1.2 Open an Existing Pipeline Submittal

You can open existing Pipeline submittal from the Pipelines Submittals page.

To open a Pipeline submittal, locate the record in the grid, then click anywhere in the row of the submittal record.

Filter Historical Submittals

Region	Submittal ID	Submittal Type	Status	Status Date	Company	Company Number	Created Date	Created By
Gulf of Mexico Region	41098540	Installation Completion Report	Submitted	May 23, 2017 - 12:00:00 AM	Anadarko Petroleum Corporati...	00981	Oct 28, 2019 - 2:19:28 PM	LANOUSA
Gulf of Mexico Region	41112358	CVA Nomination and Verificatio...	Submitted	May 10, 2017 - 12:00:00 AM	Anadarko Petroleum Corporati...	00981	Oct 28, 2019 - 2:20:48 PM	LANOUSA
Gulf of Mexico Region	41112943	CVA Nomination and Verificatio...	Submitted	May 10, 2017 - 12:00:00 AM	Anadarko Petroleum Corporati...	00981	Oct 28, 2019 - 2:20:52 PM	LANOUSA
Gulf of Mexico Region	41085522	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporati...	00981	Oct 28, 2019 - 2:18:07 PM	LANOUSA
Gulf of Mexico Region	41005791	Installation Completion Report	In Review	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporati...	00981	Oct 28, 2019 - 2:10:42 PM	LANOUSA
Gulf of Mexico Region	41086510	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporati...	00981	Oct 28, 2019 - 2:18:11 PM	LANOUSA
Gulf of Mexico Region	41085790	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporati...	00981	Oct 28, 2019 - 2:18:08 PM	LANOUSA
Gulf of Mexico Region	41085614	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporati...	00981	Oct 28, 2019 - 2:18:07 PM	LANOUSA
Gulf of Mexico Region	41085591	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporati...	00981	Oct 28, 2019 - 2:18:07 PM	LANOUSA
Gulf of Mexico Region	41085568	Decommissioning Completion ...	Submitted	May 02, 2017 - 12:00:00 AM	Anadarko Petroleum Corporati...	00981	Oct 28, 2019 - 2:18:07 PM	LANOUSA

Figure 4-3 Pipeline Submittals page; Searchable Columns

Note: [See Section 4.1.1 for tips on filtering and searching for submittals.](#)

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Appendix A: Acronyms and Abbreviations

BSB	Business Systems Branch
BSEE	Bureau of Safety and Environmental Enforcement
DOI	Department of the Interior
EDMS	Electronic Document Management System
NCIS	National Consolidated Information System
TSD	Technical Services Division

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