





### Form CI-X Online Filing System Updates

Raquel Foti February 2024













## **Critical Designation Exception**



The Railroad Commission of Texas (RRC) requires oil and gas operators who are not filing for CID to complete the online **Critical Designation** Exception (CIX) filing process for facilities that are eligible for an exception to Rule 3.65.



### Reminders (1 of 2)

• Deadline to file CIX each year:

March 1<sup>st</sup> Production Months: April - September

Filing Months: June - November

September 1<sup>st</sup> Production Months: October - March

Filing Months: December - May





### Reminders (2 of 2)



- When filing CIX for the first time, there is a one-time fee of \$150.
- You must complete the CIX filing process through the RRC Online System.



https://webapps.rrc.texas.gov/security/login.do

# Rule 3.65 (e) (1)

- A facility listed in subsection (b) of this section that is **NOT** included on the electricity supply chain map produced by the Texas Electricity Supply Chain Security and Mapping Committee may apply for an exception.
- An applicant shall demonstrate with objective evidence a reasonable basis and justification in support of the application.

Justification and Evidence (1 of 5)



Examples:

- Gas consumed on site
  - Flare permit, Piping and Instrumentation diagram
- Gas consumed outside of this state
   Process flow diagram, Aerial Map, Sales Tickets
- Gas not provide for third-party use
   Private use pipeline diagram with ins and outs
- SWD does not support critical facilities
  - Copy of permit, 6 months of production
  - P18s for 6 months, list of wells SWD supports

## Justification and Evidence (2 of 5)



H-10 Annual Disposal/Injection Well Monitoring Report Query		Launch application
H-9 Certificate of Compliance Statewide Rule 36		Launch application
Inactive Well Aging Report Query	Learn more	Launch application
Inactive Well Query		Launch application
Injection-Storage Permit Query	Learn more	Launch application
Maps - Public GIS Viewer	Learn more	Launch application
New Lease IDs Built Query	Learn more	Launch application
Oil & Gas Imaged Records Menu	Learn more	Query Menu
Organization (P-5) Query	Learn more	Launch application
Orphan Well Query		Launch application
P-4 Gatherer/Purchaser Query	Learn more	Launch application
P-5 Renewal Status Query		Launch application
Production Data Query (limited area)	Learn more	Launch application
Production Data Query System (PDQ) (Statewide)		Launch application
Production Reports Query (Form PR)		Launch application

## Justification and Evidence (3 of 5)

#### ONLINE SYSTEM

H10 Filing System

H10 Public Main Public Query Help

H10 Report Query Menu
Injection Volume Query
Fluid Type Query
Filing Cycles by Field
Search for UIC
Search for Violations
Search for H10

#### Search for H10's

*Search by UIC or API number
Information for H-10s is only available from January 2007 forward.
UIC Number: API Number: 42 - County/District Lookup
District: -A11- V Status: -A11- V
Field Number: Field Query
Lease Number: Lease Query
Operator Number: Operator Query
** Due Date range
From Month: Nov Vear: 2023 V To Month: Jan V Year: 2024 V
Search Reset
* If UIC or API number are entered, other fields are ignored.
** Lease or Operator number is required to search a date range greater than 3 months.

## Justification and Evidence (4 of 5)

#### ONLINE SYSTEM Oil & Gas Data Query Query Menu Help

#### Injection-Storage Query Criteria

arch Criteria		
Choose One:	$\bigcirc$ Oil Wells $\bigcirc$ Gas Wells $\circledast$ Both	
District:	None Selected 🗸	
Lease No./Gas Well ID No:		Search for Lease
County:	None Selected 🗸	
	A	
Field(s):		Search for Field
	A	
Operator(s):		Search for Operator
	-	
UIC No.:		
Original Authority Date:	(MM/DD/YYYY) to	(MM/DD/YYYY)
API Unique No.:	42	~
Top Injection Zone Depth:	Between and	
ttom Injection Zone Depth:	Between and	
***H-1 No.:		
***W-14 No.:		
H-10 Status:	None Selected	~
Permitted Fluid:	None Selected 🗸	
Injection Type:	None Selected	~
Special Conditions:	None Selected	~
Formation Name:		

### Justification and Evidence (5 of 5)

#### ONLINE SYSTEM

#### Oil & Gas Production Data Query

#### Production Data FAQs PDQ Help

General Production Query Specific Lease Query

#### **Production Data**

To find production data, there are two types of searches that you can do.

#### General Production Query

Use the General Production Query to find oil and gas production information that covers a wide scope or is more extensive. You can drill down to whatever specific information you need from the general queries. For example, if you are looking for production information for a geographic area of Texas for a given year, or a span of years, the general query is a better fit.

#### <u>Specific Lease Query</u>

If you are searching for information about a particular lease and you have the lease number and the district number, use the Specific Lease Query page. If you don't have the number, but you know the name begins with ADCO, for example, you can search for Lease Names.

Caution: Using the browser's Back button causes inconsistent query results. Use the Query Path links provided in your resulting data to navigate.

#### **General Query Criteria**

Use this form to specify the type of information you want to see. For information about a specific lease, use the <u>Specific Lease Query</u>.

Search Criteria:
*Initial View: O Lease O Operator O Field O District O County
*Date Range: from Jan ♥ 2023 ♥ to Jan ♥ 2023 ♥
*Choose One:   Both  Oil Leases  Gas Wells
*Select one Geographic Region from the options below:
District: None Selected V
Onshore County: None Selected
Offshore Area: None Selected
Field: None Selected Search For Field
Limit query to a specific Operator (optional):
Operator: None Selected Search For Operator
Submit Clear
*required information

#### **Specific Lease Query**

Use the Specific Lease Query if you want production data for one lease,

Specific Lease Query	
*Choose One: Oil Lease	○ Gas Well
*Lease Number:	Lease Name Search
*District: None Selected 🗸	
*Date Range: from Jan ✔ 2023 •	🗸 to Jan 🗸 2023 🗸
Submit Clear	
*required information	

### Net Taker (1 of 3)



### **Consume more energy than produce in MMBTU**

• Assume 1 Mcf = 1 MMBtu (Average 1.036)

**Mcf/d** = Mcf/month ÷ days in the month

• Provide 6 months of electric bills

**kWh/d** = kWh/month ÷ days in the billing cycle

Amount of electric energy (kWh) generated by natural gas: electric energy (kWh) =  $\frac{\text{heat content}}{\text{heat rate}}$ 

### Net Taker (2 of 3)



1,019 Btu/cf EIA calculated average heat content of natural gas in Texas

### 1,000 Btu/cf RRC adjusted

7,740 Btu/kWh EIA calculated average efficiency of natural gas-fired generators

 $\frac{1,000 \text{ Btu/cf}}{7,740 \text{ Btu/kWh}} = \frac{0.12919897 \text{ kWh/cf} \text{ or}}{(129.19897 \text{ kWh/mcf})}$ 

MMBtu/day =  $\frac{kWh/d}{129.19897 kWh/MMBtu}$ 

Net Taker = MMBtu In (Energy) > MMBtu Out (Gas)

### Net Taker (3 of 3)



### Net Taker = MMBtu In (Energy) > MMBtu Out (Gas)

Month	Energy Usage kWh/month	Energy Usage kWh/day	Conversion Factor kWh/MMBtu ****	Electricity Consumed MMBtu/day	PRODUCED GAS	Days in Month	Production Mcf/d = MMBTU/D	MMBtu/d Produced vs Used
Jun-23	3,519,850.23	117,328.34	129.19897	908.12	20,564	30	685.47	Net Taker
Jul-23	3,248,655.75	104,795.35	129.19897	811.12	19,249	31	620.94	Net Taker
Aug-23	3,498,236.41	112,846.34	129.19897	873.43	21,573	31	695.90	Net Taker
Sep-23	3,589,712.98	119,657.10	129.19897	926.15	18,426	30	614.20	Net Taker
Oct-23	3,618,497.46	116,725.72	129.19897	903.46	19,516	31	629.55	Net Taker
Nov-23	3,984,527.28	132,817.58	129.19897	1028.01	20,589	30	686.30	Net Taker
6 month totals	21,459,480.11	117,264.92	129.19897	907.63	119,917	183.00	655.28	Net Taker

### Not Net Taker = MMBtu In (Energy) < MMBtu Out (Gas)

Month	Energy Usage kWh/month	Energy Usage kWh/day	Conversion Factor kWh/MMBtu ****	Electricity Consumed MMBtu/day	PRODUCED GAS	Days in Month	Production Mcf/d = MMBTU/D	MMBtu/d Produced vs Used
Jun-23	3,519,850.23	117,328.34	129.19897	908.12	34,560	30	1152.00	Not Net Taker
Jul-23	3,248,655.75	104,795.35	129.19897	811.12	33,874	31	1092.71	Not Net Taker
Aug-23	3,498,236.41	112,846.34	129.19897	873.43	35,932	31	1159.10	Not Net Taker
Sep-23	3,589,712.98	119,657.10	129.19897	926.15	34,461	30	1148.70	Not Net Taker
Oct-23	3,618,497.46	116,725.72	129.19897	903.46	35,847	31	1156.35	Not Net Taker
Nov-23	3,984,527.28	132,817.58	129.19897	1028.01	33,189	30	1106.30	Not Net Taker
6 month totals	21,459,480.11	117,264.92	129.19897	907.63	207,863	183.00	1135.86	Not Net Taker

## EOR Project



# Rule 3.65 (b) (1) (B)

Oil leases producing casinghead gas in excess of 500 Mcf/day, **except** for EOR project provided the EOR project consumes more energy than it produces calculated by comparing the amount of electricity used to the amount of gas produced both in MMBTU

**EOR Project = Over threshold = Net Taker** Contact RRC-CID and provide evidence

### **Getting Started**



 Log in to RRC Online and click on "Critical Infrastructure Designation (CID/CIX).

#### ONLINE SYSTEM

#### Home General Help About

Welcome to the RRC Online System

#### **Main Application**

- Account Administration
- Production Reports
- Drilling Permits (W-1)
- Pipeline Integrity Filing
- H10 Filing System
- Completions
- P-4 Change of Gatherer/Purchaser
- Well Status Report (G10/W10)
- Groundwater (GW-1)
- SWR-13 Exception
- Digital Well Log Submission
- Well Plugging
- Pipeline Online Permitting System
- Texas Severance Tax Incentive Certification (ST-1)
- Disposal/Injection Well Pressure Test (H-5)
- H-9 Certificate of Compliance Statewide Rule 36
- W15 Cementing Report
- H-15 Older Inactive Well Test Report
- Flare/Vent Exception (SWR32)
- Critical Infrastructure Designation (CID/CIX)

### • Select "File CIX."

Menu
Dashboards
🕆 Filings Dashboard
📋 Generate Filing Report
Generate Facility Report
Ô
CID/CIX Facilities Dashboard
CID/CIX Filing
File CID
File CIX
EOP Dashboard
EOP Dashboard
Upload EOP Data
View/Add/Remove Operators on EOP list
Outages Dashboard
Outages Dashboard
P Report Facility Outage
0
View/Add/Remove Facilities on Outage Report list
Operator Letters
ρ
Operator Letters Dashboard
P Add Operator Letters
Review
P Review Queue
P EOP Review Queue
Operator Communications
ρ 
Dashboard
Submit All Forms
Mark CID Forms Submitted
Mark CIX Forms Submitted
Multi Delete
Delete Multiple Applications
Help

? User Guide

## **CIX Filing Process**



Critical Infrastruc	cture Desi	gnation
Acknowledge	Select	Submit
Filing Session Re	quired	
Select Filing Sessio	n	*

- Acknowledge
  - Select the filing session.
  - Select the Acknowledged Critical Facility type you are filing for.
- Select
  - Confirm operator info and enter emergency and onsite contact info.
  - Select the facilities from the auto-populated list.
- Submit
  - Certify and submit

### File CIX – Acknowledge Tab (1 of 2)



- 1. Select the filing session.
- 2. Indicate if you were previously approved for a CIX.
- 3. Indicate if circumstances have changed.
- 4. Select the facility type you are filing CIX.

Critical Infrastruc	ture Desi	gnation				
Acknowledge	Select	Submit				
Filing Session Re	quired	_				
Select Filing Sessio	n	- 1				
You must select the Were you previousl	e filing session ly approved fo	n for this upload r a CIX?	. Verify you are selecting the corr	rect filing session o	r you will be flagged as noncompliant for Have the circumstances changed?	the current filing session.
Facilities for Which Check box for the C	Operator is Ro	equesting an Ex are doing.	ception (Section 4, S.B.3, 87th Re	egular Session)	4	
Gas Wells Proc	ducing > 250 M ducing > 500 M	cf/day(1) lcf/day(2) in Casi	nghead Gas			
🔵 Natural Gas Pi	pelines and Pip	eline Facilities th	at do not directly serve local distribu	ution companies or el	ectrical generation.	
Saltwater Dispo	osal Wells and	Pipelines that do	not support a facility listed under [§	3.65(e)(1)-(7)]		
Gas Processing	g Plants [§3.65	(b)(1)(C)]				
Local Distribution	on Pipelines an	d Pipeline Facilit	ies [§3.65(b)(1)(E)]			
Underground N	latural Gas Sto	rage Facilities [§3	3.65(b)(1)(F)]			
Natural Gas Lic	quids Transport	ation and Storage	e Facilities [§3.65(b)(1)(G)]			
1.Gas wells producing g	as ≤250 Mcf/day a	are not designated c	ritical in §3.65(b).			
2.Oil leases producing ca	asinghead gas ≤5	00 Mcf/day are not o	designated critical in §3.65(b).			

## File CIX – Acknowledge Tab (2 of 2)



- 6. Read and check the certification box.
- 7. Check the box if you are attaching confidential information.
- 8. Select "Choose PDF Document File (Optional)" if you are attaching a file.
- 9. Select "Next."

Certification that none of the Facilities on the CI-X Attachment are listed in \$3.	5(e). 5		
No         Is any facility included on the CI-X Attachment a facility included Map (see §3.65(e)(1))? *           No         Is any facility included on the CI-X Attachment a natural gas provided in the CI-X Attachment a natural gas provided in the CI-X Attachment an LDC pipeline (5))? *	on the Electricity Supply Chain No v Is any monthin cessing plant (see §3.65(e)(3))? * No v Is any pr pipeline facility (see §3.65(e) No v Is any	acility included on the CI-X Attachment a gas well or oil lease producing gas or casinghead gas in ex production reports (see §3.65(e)(2))? * lacility included on the CI-X Attachment a natural gas pipeline or pipeline facility that directly serves L facility included on the CI-X Attachment an underground natural gas storage facility (see §3.65(e)(6))	ccess of 250 Mcf/day averagedfrom the six most recently filed CDs or electric generation(see §3.65(e)(4))? * ? *
No siny facility included on the CI-X Attachment a natural gas liqu facility (see §3 65(e)(7))? *	ids storage and transportation No v Is any	acility included on the CI-X Attachment a saltwater disposal facility, including a saltwater disposal pip	eline, which supports a facility in §3.65(e)(1)-(7) (see §3.65(e)
Please include any CIX written justification attachments in this section. 4000 characters remaining. Check box if confidential information is included on the CI-X attachment.	7		
Upload Attachments			
Please include any CIX written justification attachments in this section.  + Choose PDF Document File (Optional)			
Attachment List			
Attachment Name	Attachment Size	Upload Date	

### File CIX – Select Tab (1 of 5)



### **Operator Information**

- The system will auto-populate Operator information.
- Confirm the info is still correct.
- Use the P5 Address Change button to update the address.

Critical Infrastructure	e Designation				
Acknowledge Se	elect Submit				
- Operator Informati	on				
Alternate Company Addresses	Alternate Addresses	*			
Operator Name			Operator Number		
PS Address Cha	All con future system	respondence related to this CID/CI official correspondence from the Ra h as well.	X will be sent to this address. If your PS address alroad Commission. Once it has been corrected	s has changed, you need to click the button and update d in the P5 system of record, the information will be upd	your P5 information for all ated in the CID/CIX Online
Address 1			Address 2		
City			State	ТХ	Zip Code
Operator Phone			Email		

### File CIX – Select Tab (2 of 5)



# Filing Representative, Emergency Contact and Onsite Contact

- The system will auto-populate information for your Filing Representative.
- You must enter the info for your Emergency Contact and Onsite Contact required fields.

Filing Representative	e		
Name Email		Contact Phone	
Emergency Contact			
Name Email		Contact Phone	
- Onsite Contact			
Name Email		Phone Number	

## File CIX – Select Tab (3 of 5)



### **Facility Information**

- Auto-populated info includes: Facility name, latitude and longitude (both editable), Facility ID (specific to facility type).
- You must enter the Exception Date Previously Approved if applicable.
- The Actions button allows you to delete a facility if needed.

Facility Information						
Add New Facility	Edit Facility (Select from List below)					
Facility Type						
SALTWATER DISP. WELLS		•				
Facility List	une frame the dram desum t	them commiste the commiscele	fielde			
Select the facility ty	pe from the drop down, i	then complete the applicable	neids.			
You must select ea	ch facility in the second o	column from the left and clic	k 'Click to include in filing' to includ	e the facility in your filing.		
You must click the	Next button and move to	the Submit page to save you	ur filings.			
Click the Save My \	Vork button prior to movi	ing to the next page on your	facilities listing.			
If one column on th	e form is completed, the	n all columns of the same co	lor must also be completed.			
Eacilities marked w	ith an Λsterisk(*) have St	acked Lateral Child Wells	iling the parent well will file the child	wells		
	ini ali Asterisk() nave st			wells.		
Toggle All Facilit Selected/Uns	ies Listed Set All Se elected	elected - Reliant Electricity to S Yes	Set All Selected - Reliant Electricity to No			
Save My Work - Must Save	Be Selected for					
			(Displaying 1 - 4 of 4) 🔢 🤜 🚺	≫ ⊫⊨ 25 ❤		
Click Facility	to add Facility to your filing. The MUST be selected to be included.	Facility Name	Exception Date Previously Approved:	Latitude	Longitude	Saltwater Disposal Storage Number
2 Actions	Click to include in filing		<b>Ö</b>			
🖉 Actions	Click to include in filing		0			
e <sup>2</sup> Actions	Click to include in filing		6			
Partial Actions	Click to include in filing		<b>(</b>			
			(Displaying 1 - 4 of 4) 🔢 🔜 🛛 1	≫ ▶1 25 ♥		

### File CIX – Select Tab (4 of 5)



### **Adding/Editing a Facility**

• When adding or editing a facility, be sure to fill out all applicable fields and select, "Save Facility."

Facil	ity Information								
<	Add New Facility	Edit Facility (Select from List below)							
	- Facility Information								
	Facility Name								
	Facility Type	No Well Info Supplied				· •			
	If Facility Type selection is Facility not Listed, enter Required Remarks			h	250 characters remaining				
	Gas Well ID	Oil Leas	e ID		Gas Plant Serial Number		T4 Pipeline Permit Number	Saltwater Disposal Storage Well UIC Number	GL Storage UIC Number
	Underground Natural Gas Storage UIC Number(s)								
	Latitude	Longitud	le						
	Address 1				Address 2			City	
	State				Zip Code				
	Save Facility	Cancel							

### File CIX – Select Tab (5 of 5)



- Select the "Click to include in filing" link to the left of the facility name to include in your CIX filing.
- Select "Next" at the bottom, left-hand side of the screen to go to the next tab.



← Back	→ Next
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## File CIX – Submit Tab (1 of 3)



- First time filing CIX will require payment of \$150 filing fee.
- Select the "Pay Filing Fee" button you will be redirected to the Texas.gov payment portal to complete payment.

Critical Infra	astruct	ture Desi	gnation
Acknowle	dge	Select	Submit
Certify and	Submit		
Click Pay F	iling Fee	to pay the on	e time \$150 fee.
Please be a	- ware that	t as part of th	e RRC's payment process, you will be redirected to the Texas.gov payment portal to complete payment for this filing.
Once p confirn	ayme nation	nt is cor i page. Y	nplete you MUST return to this page to submit your filing. Click the Return button on the payment ′our filing is not complete until you submit.
		Pay F	iling Fee Submit
← Back			

## File CIX – Submit Tab (2 of 3)



- Follow the directions on the Texas.gov site to pay the one-time fee.
- Select the "Return" button to be redirected to the RRC "Submit" tab, to complete the CIX filing process.

	Railroad Co	mmiss	ion of	Texas	Help HelpPDF
Payment Portal:					
	Select Contact Quantity Information	Verify Information	Pay Fee	5 Confirmation	
	Application Id: Operator Number: Operator Name:				
	Fee Description	Amount	Quantity	Total	
		\$ 150.00	1	\$ 150.00	
	RRC Fee			\$ 150.00	
	Payment Type	Electronic C	Check Credit	Card	
		Continue	Exit		

## File CIX – Submit Tab (3 of 3)



### Returning to RRC "Submit" Tab

 After you have returned to the "Submit" tab, read the certification statement, select "Certify," and then "Submit" to complete the CIX filing process.

Critical Infrastruc	ture Desi	gnation
Acknowledge	Select	Submit
Certify and Submit		
By digitally signing true and correct an form and associate am authorized to si and that the statem	this Form, I o d I acknowled d attachment. gn this form; ents made are	certify that all statements on this form and the associated attachment are lge responsibility for the regulatory compliance of all listed facilities on this . I declare, under penalties prescribed in Tex. Nat. Res. Code § 91.143, that I that this form was prepared by me, or under my supervision and direction; e true and correct, and complete to the best of my knowledge.
I declare under pen Natural Gas Infrast Violations, that I an my supervision and best of my knowled	alties prescrii ructure, and a n authorized to d direction, an Ige.	bed in Texas Administrative Code §3.65, relating to Critical Designation of imendments to §3.107, relating to Penalty Guidelines for Oil and Gas o make this application, that this application was prepared by me or under id that data and facts stated herein are true, correct and complete, to the
Certify	Su	bm it
← Back		

## File CIX – Complete



### **CIX Filing Complete**

- After you have successfully filed your CIX submissions, you will be redirected to the Critical Infrastructure Dashboard.
- The facilities you most recently filed will display at the top of the list.

Critical Infrastru	cture Designatio	'n										
							Submiss	ion Date From:		Submission Date To:		Clear Dates
						Dashboard						
				(Displaying 1 - 20	of 16314) 🛛 📧 🤜	1 2 3 4 5	6 7 8 9 10	▶ <b>▶</b> 20 ♥				
	Application Id 🗘	Facility Name/ID ᅌ	Facility Type 💠	Upload Type 💠	Application Status	Filing Status 🗘	Filing Session 🗘	Operator Name 💠	Operator Number	Submission Date	Review Date 🗘	Operator response Due Date ♀
☑ Actions			Underground Injection for Enhanced Recovery	CIX	Payment Received	Submitted	March 2024 Submission			01/26/2024		
∠ Actions			SALTWATER DISP. WELLS	CIX	Payment Received	Submitted	March 2024 Submission			01/26/2024		
₽ <sup>3</sup> Actions			SALTWATER DISP. WELLS	CIX	Payment Received	Submitted	March 2024 Submission			01/26/2024		
Actions			Underground Injection for Enhanced Recovery	CIX	Payment Received	Submitted	September 2023 Submission			01/25/2024		
Actions			Underground Injection for Enhanced Recovery	CIX	Payment Received	Submitted	September 2023 Submission			01/25/2024		
Actions			SALTWATER DISP. WELLS	CIX	Payment Received	Submitted	March 2024 Submission			01/25/2024		



## File CIX – Filing Status

### **Filing Status**

- Submitted
- In Progress (Pending Payment)
- Under Review
- Admin Complete
- Returned
- Updated
- Approved
- Denied

### File CIX – Print Report



01/13/2023

To print a report of your submission:

- Select the "Actions" button ullet
- Then select "View"
- And on the next page, select the "Print Report" button •



### File CIX - View and Edit



• Select on each tab to view all the information submitted.

Contacts	Facility Type	Additional Facilities Info	Validation Info	Attachments	Remarks	Events	
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 Selecting 'Correct' under the Actions tab allows you to edit the information. Make sure to select 'Save' at the bottom lefthand side of the screen.

### File CIX - Remarks



 Under the 'Remarks' tab you can view the comments submitted by the RRC.

Contacts	Facility Type	Additional Facilities Info	Validation Info	Attachments	Remarks	Events
Remarks						
Remarks () Operators)	Viewable by					
		1000 characters remaining.				
Internal Re RRC can v	emarks (Only riew)					
		4000 characters remaining.				



# **Questions?**

