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RAILROAD

COMMISSION

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Oil and Gas Monitoring and Enforcement Plan

For Fiscal Year 2025

By

Railroad Commission of Texas

Christi Craddick Wayne Christian Jim Wright Dec. 17, 2012 to Dec. 31, 2024 Jan. 9, 2017 to Dec. 31, 2028 Jan. 4, 2021 to Dec. 31, 2026 Midland, Texas Center, Texas Orange Grove, Texas

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Approved:

addide

Chairman

Wayne Christian Commissioner



Commissioner

Danny Sorrells Deputy Executive Director and Director, Oil and Gas Division on behalf of Wei Wang Executive Director

In 2017, the Texas Legislature directed the Railroad Commission of Texas (the Commission) to develop an annual plan to assess the most effective use of its limited resources to ensure public safety and minimize damage to the environment (House Bill 1818, 85th Legislature, Regular Session, 2017). The Commission will continue to strive to strengthen its efforts and capabilities to track, measure, and analyze the effectiveness of its oil and gas monitoring and enforcement program.

The purpose of this Monitoring and Enforcement Plan is to define and communicate the Oil and Gas Division's strategic priorities for its monitoring and enforcement efforts. The Oil and Gas Division is organized into three Sections—Administrative Compliance, Technical Permitting, and Field Operations. Field Operations includes all the inspection and on-site activities conducted by the Commission and is therefore the primary locus of the Commission's monitoring and enforcement efforts. However, Administrative Compliance and Technical Permitting perform monitoring and enforcement activities in the program areas delegated to those Sections. Previous versions of the Commission's Monitoring and Enforcement Plan focused solely on Field Operations; with the FY 2025 iteration the Plan more clearly articulates the related activities of the Administrative Compliance and Technical Permitting Sections.

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Mission

The Railroad Commission of Texas ("Commission" or "RRC") serves the state with its stewardship of natural resources and the environment, concern for personal and community safety, and support of enhanced development and economic vitality for the benefit of Texans.

The Commission works to protect the environment and the public by ensuring that energy production, storage, and delivery minimize harmful effects on the state's people, environment, and natural resources. An effective monitoring and enforcement program should result in widespread compliance with statewide rules and permit requirements. To address non-compliance, the Commission relies on enforcement strategies that use appropriate tools. These tools are effective, efficient, and transparent, and will reduce the occurrence of violations associated with energy production in Texas.

About the Railroad Commission

The Commission is the Texas state agency with primary regulatory jurisdiction over the oil, natural gas and geothermal energy exploration and production industries, geologic storage of carbon dioxide, and brine mining, as well as pipeline transporters, natural gas and hazardous liquid pipeline industry, natural gas utilities, the Liquefied Petroleum Gas (LPG)/Liquefied Natural Gas (LNG)/Compressed Natural Gas (CNG) industries, critical infrastructure, and coal and uranium surface mining operations. The Commission exists under the provisions of the Texas Constitution and exercises its statutory responsibilities under state and federal laws to regulate the state's energy industries.

The Commission's highest priorities are protecting the public, the environment, and the state's natural resources through science-based rulemaking and effective enforcement of state and federal laws. The oil, gas, and geothermal energy industries are rapidly evolving in the development and use of technology, and the Commission regularly reviews and updates rules to ensure thorough, effective regulation of the industries. As a result of this comprehensive approach to rulemaking and enforcement, the Commission is widely recognized as a global leader in energy industry regulation.

Goals

The Commission's ability to extract and analyze inspection, compliance, and enforcement data continues to improve as data management systems are enhanced. These enhancements make inspection, compliance, and enforcement data and trends more readily available to the agency, the industry, and the public. The General Appropriations Act (SB1 Conference Committee, 88th Regular Session, 2023) appropriated \$30,753,718 and 280.2 FTEs for the oil and gas monitoring and inspection strategy (C.1.1 Strategy in the General Appropriations Act) and \$126,490,870 and 202.3 FTEs for the oil and gas well plugging and remediation strategy (C.2.1 Strategy in the General Appropriations Act) for fiscal year 2025.

Goal 1: Accurately demonstrate the Commission's oil and gas monitoring and enforcement activities

Action Item 1: Provide the public with access to information and facilitate efficiencies with regulated industries through communications and technologies that support effective regulatory programs.

The Commission will continue to develop information technology solutions, tools, and processes to enable easier access to records that concern various oil and gas exploration and development, determination of responsibility for the proper plugging of abandoned wells, applications to inject water into reservoirs for enhanced oil and gas production, and prevention and control of oil and gas pollution. The Commission relies on data tools to manage inspections allowing staff to prioritize future inspections and track compliance. The Commission collects, maintains, and makes available to the public enormous amounts of information and data depending on agency systems and processes that operate with the highest level of efficiency and accessibility. This requires vigilance in continuous review and updating of its systems related to data collection and data management in the field and at headquarters.

Action Item 2: Provide more comprehensive flaring data.

The Commission will enhance the flaring data available to the public on its website. Data showing the amount of gas flared in Texas and the exceptions to Statewide Rule 32 by operator and facility is available upon request. These data indicate a decrease in flaring as a percentage of gas produced from 2.33 percent in June of 2019 to 1.14 percent in August of 2023. Commission inspectors verify whether a facility at which flaring is occurring has the proper authority, either under SWR 32 or through a SWR 32 exception. The volume of gas flared must also be reported on the operator's production reports. In addition, the FY2024-2025 budget included funding for the Commission to purchase additional FLIR cameras to increase inspection capabilities.

Action Item 3. Enhance meaningful public engagement.

The Commission's Office of Public Engagement serves as liaison to the citizens of Texas in addressing their questions and concerns and ensuring excellent customer responses. The Office assists the public in navigating Commission proceedings of all types and further enhances public access to Commission information. The Office will continue to seek methods to enhance public engagement including a review of the American Petroleum Institute (API's) recently published Recommended Practice 1185 Pipeline Public Engagement (RP 1185)

Inquiries or complaints submitted using the *Contact Form* route to the Office, which is responsible for responding or coordinating a response. The office is also responsible for responding to any inquiries or

complaints submitted on the *General Complaints* form.¹ The Office recently removed its email address from the Commission website to better facilitate customer service through the use of forms; however, the email address <u>Publicassist@rrc.texas.gov</u> may still be used if email is a more preferred method of communication.

The Office of Public Engagement coordinates with the Commission's Communications team to produce instructional and informational videos on various subjects affecting the public and regulated industries.² which be found on the Commission's website at <u>https://www.rrc.texas.gov/resource-center/videos/</u>. Subjects include a tour of the Railroad Commission's website, how to access the Commission's Online Inspection Lookup (OIL) database, the Public GIS viewer, and flaring.

Goal 2: Strategically use the oil and gas monitoring and enforcement resources of the Commission to ensure public safety and protect the environment

Action Item 1: Demonstrate compliance activities related to surface waste management facilities

The Commission will track the activities of the Environmental Permits and Support (EPS) Unit Compliance team on post-permitting matters related to various surface waste management facilities that are regulated by EPS. The team reviews applications for permits for various surface waste management activities to ensure compliance with Commission rules, orders, and permits issued by EPS. With legislative funding for new FTEs, the EPS established a Compliance team in 2023 to focus on post-permitting matters related to facilities that are regulated by EPS. The team coordinates with District Office staff on inspections as well as reviewing any notice of violations.

Action Item 2: Inspect Well Population

The Commission has performance targets to ensure all wells are inspected with regularity. For inland wells, the Commission will continue to focus its efforts on inspecting critical well operations, such as surface casing settings, mechanical integrity tests, and plugging, and will also ensure each well is inspected at least once every five years. For bay and offshore wells, the Commission will ensure that each well is inspected at least once every two years. As of August 31, 2023, the Commission's schedule of wells contained 436,193 wells. The Commission will inspect at least 88,000 wells during fiscal year 2025 to meet the performance target for inspection frequency, with 88,000 wells representing approximately twenty percent of the total number of wells on schedule. In most years, the Commission will inspect more than twenty percent of the total number of wells on schedule, but uses this metric as a planning tool to ensure that every well is inspected once every five years. In fiscal year 2023, the Commission inspected 202,478 wells.

Action Item 3: Orphaned Well Site Plugging, Remediation, and Restoration Federal Funding

The Commission will continue to implement the federally funded orphaned well plugging program through the Infrastructure Investment and Jobs Act. The program is a multi-year effort with funding available until September 30, 2030. In January 2024, the Commission was \$79,673,757 in the first allocation of Formula Grant funds. In fiscal year 2025, the Commission anticipates it will use federal

¹ See General Information on the Contact Us webpage on the Commission's website at <u>https://www.rrc.texas.gov/contact-us</u> or the *Complaints* webpage on the Commission's website at <u>https://www.rrc.texas.gov/complaints/</u>

² See <u>https://www.rrc.texas.gov/resource-center/videos/</u>

grant funds to plug 1,200 wells; however, the number of wells plugged and the specific wells that may be plugged must comply with the terms and conditions of the federal grant award.

The Commission was able to plug 730 wells using funds from the \$25 million Initial Grant, awarded in August 2022. The terms and conditions of the Initial Grant differ from those of the Formula Grant, which may affect the pace at which the Commission is able to plug orphan wells across Texas.

Action Item 4: Evaluate whether the Commission can more effectively use its existing tools to reduce the number of orphan wells older than 20 years.

The Commission will evaluate those orphan wells older than 20 years to determine whether it can more effectively use its existing tools to reduce the number of this subset of orphan wells. The Commission determines which wells to plug using its Well Plugging Prioritization Methodology, which is included as Appendix F to this document. There are 573 orphan wells older than 20 years on the Commission's orphan well list.³ With funds from the Formula Grant, the Commission will plug those wells that comply with the terms and conditions of the federal grant award, based on their prioritization ranking.

Action Item 5: Enhanced training associated with the Class VI Underground Injection Control Program.

The Commission applied for federal grant funds authorized by the Infrastructure Investment and Jobs Act (2021) to assist states as they develop and implement Class VI Underground Injection Control (UIC) programs. The Commission's workplan includes a training component specific to the Class VI UIC program to train new staff and enhance the skills of existing staff in related to computer reservoir modeling software, environmental justice, and other program-specific areas. The Commission anticipates funding will begin in fiscal year 2025 for a five-year project period.

Oil and Gas Division Authority

Authority

The Texas Legislature created the Railroad Commission of Texas (Commission) and delegated to the Commission the jurisdiction and authority to oversee the State's oil and gas exploration and production industry. The authority of the Commission is derived from the Texas Constitution and State law. In some instances, the Commission is also responsible for the implementation of Federal regulatory programs (i.e., for certain underground injection programs). There is a hierarchy of authorities, any of which can be the basis of a need for monitoring or enforcement.

Statutes

Statutes are the policy of the State as articulated by the Legislature and signed into law by the Governor. Statutes provide the authority for, and may direct, a state agency to enact implementing rules that allow the agency to administer the statues by creating rules and regulatory programs. Both statutes and rules are enforceable.

³ See <u>https://www.rrc.texas.gov/oil-and-gas/research-and-statistics/well-information/orphan-wells-12-months/</u>

The Oil and Gas Division primarily relies on two statutes. The Texas Natural Resources Code⁴, Title 3 (Oil and Gas) contains the statutory provisions that are applicable to most of the Commission's oil and gas regulatory jurisdiction and responsibilities, including the prevention of waste of natural resources and the protection of human health and the environment.

The Texas Water Code⁵ Chapter 27 (Injection Wells) provides the statutory framework for the underground injection programs in Texas, including those regulated by the Commission [Class II (oil and gas), Class III (solution brine mining), Class V (brine mineral mining and geothermal), and Class VI (geologic storage of carbon dioxide)]. The underground injection program derives its authority from the Federal Safe Drinking Water Act, which is implemented and enforced by the U.S. Environmental Protection Agency (USEPA), with provisions for delegation of primary enforcement responsibility (primacy) to the states. The Commission has primacy from USEPA to implement the Class II and parts of Class III and Class V injection programs, is currently seeking primacy for the Class VI injection program, and will be seeking primacy for the Class V brine mineral mining program injection program in the coming year.

In addition, the Texas Health and Safety Code, Chapter 401 (Radioactive Materials and Other Sources of Radiation) provides the statutory framework for the state regulatory programs to protect occupation and public health and safety and the environment from sources of radiation. Specifically, Section 401.415 provides the Commission with the authority to regulate, and issue permits and orders for the disposal of oil and gas naturally occurring radioactive material (NORM) waste and requires the Commission to coordinate radiation issues with the Texas Department of State Health Services and the Texas Commission on Environmental Quality.

Rules

The Commission adopts rules pursuant to the authority delegated to it by the Texas Legislature through specific statutes. Rules are adopted pursuant to a formal procedure that allows for public comment and input and requires an agency to respond to those comments and input. Rules are enforceable. The Oil and Gas Division is responsible for the implementation and enforcement of rules that are codified in 16 Texas Administrative Code⁶, Chapter 3 (Oil and Gas Division) and parts of Chapter 1 (Practice and Procedure), Chapter 4 (Environmental Protection), and Chapter 5 (Carbon Dioxide (CO₂)).

Final Orders

A Final Order is the Commission's final written disposition of a contested case, whether affirmative, negative, injunctive, or declaratory. The adjudicatory process that may lead to a Final Order is prescribed in 16 Texas Administrative Code Chapter 1⁷. The provisions of a Final Order are enforceable.

⁴ See <u>https://statutes.capitol.texas.gov/Docs/SDocs/NATURALRESOURCESCODE.pdf</u>

⁵ See <u>https://statutes.capitol.texas.gov/Docs/SDocs/WATERCODE.pdf</u>

⁶ See <u>https://texreg.sos.state.tx.us/public/readtac\$ext.ViewTAC?tac_view=3&ti=16&pt=1</u>

⁷ See <u>https://texreg.sos.state.tx.us/public/readtac\$ext.ViewTAC?tac_view=5&ti=16&pt=1&ch=1&sch=H&rl=Y</u>

Special field rules that apply to certain exploration and production requirements and activities within a specific oil and gas field are issued by Final Order. In addition, some permits are issued by Final Order at the conclusion of a contested case hearing. Special field rules and permits issued by Final Orders are enforceable.

Permits

Permits are individual authorizations issued by the Commission, typically as a matter delegated to Commission staff, to a person for the performance of a regulated activity or operation of a regulated facility. Permit conditions are enforceable.

Oil and Gas Division Organization and Resources

Section 81.01016 of the Texas Natural Resources Code requires the Commission to develop and implement policies that clearly separate the policy-making responsibilities of the Commission and the management responsibilities of the staff of the Commission. Section 81.011 and subsequent sections of the Texas Natural Resources Code require the Commission to employ a Chief Supervisor (Director) of the Oil and Gas Division and other staff as necessary to execute the laws relating to oil and gas.

Today, the Oil and Gas Division is organized into three Sections: Administrative Compliance, Technical Permitting, and Field Operations. Each Section is managed by an Assistant Director, and each Section is further organized to implement the Section's delegated responsibilities.

Administrative Compliance Section

The Administrative Compliance Section's primary responsibilities are to ensure that operating companies meet the requirements of Texas law necessary to participate in the oil and gas exploration and production industry, and to ensure that wells and hydrocarbon production are fully documented and compliant with statutory and regulatory requirements. The Administrative Compliance Section is in the Commission's Austin Headquarters and is organized into four operational units.

P-5 Financial Assurance Unit

Any organization that is performing operations within the jurisdiction of the Commission is required to maintain a current Form P-5, Organization Report (annual filing). The Organization Report must be filed initially and renewed annually. Along with the Organization Report the organization must provide any financial security (letter of credit, bond, or cash deposit) as required to cover their operations in Texas. The P-5 Financial Assurance Unit is responsible for processing Organization Reports, collecting financial security and enforcing Statewide Rule 15 for compliance relating to inactive wells. For questions or additional information regarding the P-5 Organization Report, financial security, or inactive wells email P5@rrc.texas.gov or call (512) 463-6772.

Drilling Permits Unit

Operators must have an approved Form W-1 (Application for Permit to Drill, Recomplete, or Re-Enter) to drill a new well, recomplete an existing wellbore, or to re-enter a plugged well. The Drilling Permits Unit handles the processing for Form W-1 in accordance with Statewide Rule 5, Statewide Rule 37, Statewide

Rule 38, Statewide Rule 40, and Statewide Rule 86 to ensures the operator is in compliance grior to issuance of a Notice of Approval for the permit application. For questions or additional information contact the Drilling Permits Unit by email <u>drillingpermits-info@rrc.texas.gov</u> or phone (512) 463-6751.

Well Compliance Unit

The Well Compliance Unit handles audits of various forms for compliance with Statewide Rules and Field Rules. Completion reports (Forms G-1 and W-2) are processed within the unit assigning RRC lease identification numbers and adding wells to the Commissions Proration Schedule (Monthly listing of wells organized by field, purchaser, gatherer, and operator). The Well Compliance Unit ensures proper forms are filed throughout the life of the well until it is plugged. In addition, the unit ensures wells are produced in accordance with the allowable assignments. The Well Compliance Unit can be contacted by email prorationunit@rrc.texas.gov or phone (512) 463-6456.

Well Mapping and Production Audit Unit

The Public Geographic Information System (GIS) Viewer allows users to view the Commission's oil, gas, and pipeline data in a map view. The Well Mapping Unit inputs updates and well location adjustments to the GIS map. The unit also processes the Form W-3 (Plugging Record) and maintains wellbore data using the in-house mainframe system. For questions or additional information contact the Well Mapping Unit by email <u>RRC.Mapping@rrc.texas.gov</u> or phone (512) 463-6726.

The Production Audit Unit is responsible for reviewing multiple reports pertaining to production, transportation, and storage. The incoming reports are monitored for accuracy to track oil and gas production, ensure royalties are reported correctly, and to have a record of the amount of salt water that is being injected, recycled, or discharged.

To ensure facilities and operators maintain compliance Form PR (Monthly Production Report), Form P-18 (Skim Oil/Condensate Report), and Form T-1 (Monthly Transport & Storage Report) must be submitted monthly. Questions can be emailed to <u>ProductionReporting-Info@rrc.texas.gov</u> or call (512) 463-6726.

Technical Permitting Section

The Technical Permitting Section performs various permitting and technical advisory and compliance roles. Its activities are technical in nature, so the section employs engineers and geoscientists and other professionals to oversee various permitting, environmental, and technical compliance matters relating to oil and gas exploration and production. The Technical Permitting Section is in the Commission's Austin Headquarters and organized into five operational units described below.

Geologic (Groundwater) Advisory Unit

The Geological Advisory Unit is responsible for determining the depth of fresh water for compliance with surface casing requirements, injection well requirements, and plugging requirements. The unit also administers the tax incentive for "high cost" gas, performs special geological projects and provides technical support to the Oil and Gas Division and other groundwater focused agencies. For questions or additional information email <u>GAU@rrc.texas.gov</u> or call (512) 463-2741.

Engineering Unit

The Engineering Unit reviews gas plant reporting, requests for rule exceptions, and special situations (downhole commingling, interval isolation). The unit provides completion support to the Commission's district offices, administers requirements for flaring and venting, and ensures technical compliance with horizontal and directional well construction and completion requirements. For questions or additional information email EngUnit@rrc.texas.gov or call (512) 463-1126.

Environmental Permits and Support Unit

The Commission requires any organization that handles, stores, transports, discharges, disposes, or recycles oil and gas waste to obtain an environmental permit. The Environmental Permits and Support Unit (EPS) reviews and processes permit applications for waste management units and facilities and waste hauler permit applications for the transportation of oil and gas waste. Technical staff review permit proposals, applications, and reports, provide regulatory guidance, assist with pilot projects, and perform site visits to ensure facilities are complying with the statewide rules and permits that have been established to protect public safety and natural resources.

Environmental Permits and Support Unit contact information:

Environmental Permits: email <u>Enviro.Permits@rrc.texas.gov</u> phone: (512) 463-3840 Domestic Wastewater: email <u>domestic.wastewater@rrc.texas.gov</u> Waste Haulers: email whp@rrc.texas.gov phone (512) 463-7371

Injection Storage Permits and Support Unit

Underground Injection is a necessary part of oil and gas production in the United States. The Commission's Injection-Storage Permits and Support Unit regulates several types of injection wells under a federally approved Underground Injection Control (UIC) program, under the Safe Drinking Water Act. UIC regulations mandate the consideration of a variety of measures to assure that injection activities will not endanger underground sources of drinking water.

The Injection Storage Permits and Support Unit is responsible for ensuring compliance with Statewide Rule 9, Statewide Rule 46, Statewide Rule 81, Statewide Rule 95, and Statewide Rule 97. The Injection Storage Permits and Support Unit monitors injection well activities with the intent to reduce seismicity using data collection, validation, and analysis to prepare compliance reports and recommendations. In addition, the unit reviews monitoring and testing reports for every injection/disposal well permit in the state whether the well is active or inactive. The data submitted is used for monitoring purposes to ensure that operators comply with the permit requirements. For questions or additional information email UIC@rrc.texas.gov or call (512) 463-6792.

Special Injection Permits Unit

The Commission recently created the Special Injection Permits Unit. This unit is responsible for administering the federally delegated underground injection control (UIC) programs for Class III (Brine Solution Mining), Class V (geothermal, in-situ combustion of coal and lignite, tar-based sands, and Brine Mineral Mining), and Class VI (Geological Storage of Carbon Dioxide). The Commission has primary

enforcement authority (primacy) from the U.S. Environmental Protection Agency (EPA) for the Class III Brine Solution Mining and the Class V UIC geothermal, and in situ combustion of coal and lignite and tarbased sands. The Commission has applied for primacy for the Class VI UIC program and plans to apply for the Class V UIC Brine Mineral Mining program.

Activities of this unit include maintaining a well inventory, reviewing permit applications and issuing permits for injection wells, performing inspections, and ensuring compliance with permit requirements. The UIC programs are designed to ensure the operators of injection wells properly site, operate, monitor, and close their wells in a manner that protects underground sources of drinking water (USDW's) from endangerment.

Field Operations Section

The Field Operations Section has three primary functions that are carried out by the Commission staff from the District Offices in Texas with the support of the Administrative Compliance, and Technical Permitting Sections located at the Commission Headquarters in Austin.

- Monitoring and enforcement of industry operations in the field
- Enforcement of the State Managed Well Plugging Program
- Implementing the Site Remediation Program

For additional questions or information, the Field Operations Section can be contacted by phone (512) 463-6830.

District Offices

The Commission has twelve districts that are assigned to one of the ten district offices which are divided into three region districts in Texas as shown in Figure 1.

Inspectors

The Commission ensures all wells across Texas are inspected at least once every five years. There are over 185 Field Inspectors in 10 district offices across the state that perform these inspections. Inspectors are responsible for conducting onsite inspections, monitoring compliance, and investigating complaints from third parties or the public or discrepancies discovered by technical staff in reports filed with the Commission. A program called Inspection Compliance and Enforcement (ICE) is used to document inspections electronically. The use of ICE was implemented in 2015 and allows inspectors to access current operator, facility, and compliance information, and to track well/lease inspections and violation history while in the field.

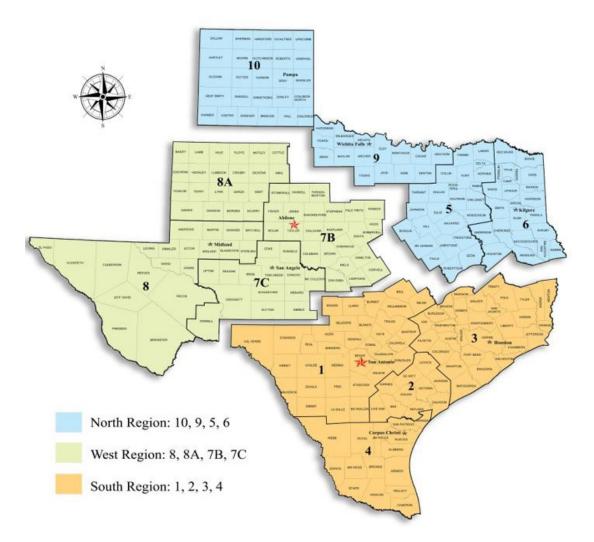
Technical Staff

Technical staff in the district offices review completed inspections, assist operators and the public with questions or concerns, issue correspondence to operators, track compliance, and make referrals to Legal Enforcement as needed.

Well Pluggers

The State Managed Well Plugging Program is a function that is carried out in the Field Operations Section by Well Pluggers. Duties performed by Well Pluggers include high risk well testing of orphaned wells, prioritizing, and overseeing contract plugging operations, and preparing plug procedures for plugging operations.

Figure 1: Map of District Offices and Regions



Site Remediation

The Site Remediation section utilizes the Oil & Gas Regulation and Cleanup (OGRC) funds in coordination with the Commissions district offices to clean up pollution of abandoned oil and gas sites. Site Remediation oversees responsible party cleanups (Operator Cleanup Program), and innocent landowner cleanups (Voluntary Cleanup Program). Additional responsibilities include working with district oilfield

Cleanup Coordinators in the assessment and remediation of properties that the redevelopment or reuse is hindered by the presence or potential presence of contamination. These types of properties are referred to as Brownfields (properties that are planned for development or reuse that contain or may contain a contaminant or pollutant).

For information about the State Managed Cleanup Program contact the Site Remediation Section of the Oil and Gas Division by phone: 512-463-6765 or email <u>SR-SMCU@rrc.texas.gov</u>

Cleanup Coordinators

Cleanup Coordinators perform site assessments for orphan well facilities, and other oil and gas sites. These wells and sites are tracked through The State Managed Cleanup Program (SMCU). The assessments detail what pollution threats exist at each site. Upon completion of the assessment a work plan is developed, and a work order is issued to complete the work.

Austin District Support and State Managed Plugging

The Austin District Support and State Managed Plugging unit oversees the State Managed Plugging Program and inactive wells (Form H-15). This unit provides technical assistance to the districts and industry and reviews and supports district enforcement actions.

Monitoring and Enforcement Overview

The requirements to develop the Oil and Gas Monitoring and Enforcement Plan was established in the period immediately following the 2017 Sunset Review process, in response to statutory language directing the Commission to develop this plan annually describing how the Commission's oil and gas monitoring and enforcement resources will be used strategically to ensure public safety and protect the environment. As such, this plan focuses on those activities occurring within the Commission's budget structure under Strategy 3.1.1: Oil and Gas Monitoring and Inspections, with some information related to 3.2.1: Oil and Gas Well Plugging and Remediation, as these activities represent the culmination of monitoring and enforcement efforts. This plan details how the Commission's oil and gas regulatory program makes strategic use of a variety of monitoring and enforcement tools supported by Texas statutes and Commission rules. These tools work in concert to incentivize compliance and ensure violations are promptly resolved. The Commission continues to strengthen related tracking and reporting systems, which should provide data that can more clearly demonstrate the effectiveness of the Commission's monitoring and enforcement activities.

Monitoring and Enforcement Model

The Commission monitors compliance through the review of various required filings and inspections. If the Commission discovers a violation of Commission permits, rules or orders, the Commission uses various enforcement tools to gain compliance. Some violations can be corrected quickly by an operator and can be resolved without legal enforcement. However, if the operator does not resolve the violation in a timely manner or if the violation is egregious, the Commission will pursue legal enforcement action.

Monitoring Activities

Comprehensive permitting and reporting requirements enable the Commission to track the compliance status of oil and gas operations.

Before a company can conduct any operations under the Commission's jurisdiction, a Form P-5 Organization Report providing basic information about the company and its principals must be filed. The information provided on Form P-5 is used by the Commission to identify and track the operations of the company within the state. In addition to the organization report the operator is required to provide financial assurance to ensure funds are available to plug wells or clean up pollution if the operator fails to comply with the Commission rules, permit conditions or orders. The organization report and associated financial assurance must be renewed annually.

Statewide Rules adopted by the Commission establish the conditions and guidelines for monitoring, testing, inspections, and routine report filings for the various permit types that the Commission issues.

Enforcement Activities

Improved safety and environmental protection are the Commission's preferred outcomes for any enforcement action. An effective component of the enforcement process is encouraging operators to take appropriate voluntary action and future protective actions after a violation has occurred. To promote compliance, the Commission uses a rule-based enforcement penalty guideline to evaluate and rank oil and gas violations. Enforcement activities are initiated by Commission personnel, operators, and third parties through routine filings, notifications, field inspections, and complaints.

Commission Initiated

The Commission initiates enforcement activities by notifying the responsible operator when a review of routine filings, field inspections, or complaints identify a violation.

Operator Initiated

Operators initiate enforcement activities by notifying the Commission of failures found while conducting inspections of the facility or tests and when technical staff review a submitted report filing that has discrepancies between the data entered on the report compared to the permit conditions.

Third Party-Initiated

Examples of third parties are lease owners, neighboring property owners, and other concerned parties. These types of notifications or complaints are received in writing or by phone to a District Office or by one of the units at the Austin Commission headquarters.

Enforcement Path and Escalation

Enforcement activities are determined by the severity of the violation. Some violations can be corrected quickly by an operator and avoid being referred for legal enforcement. Technical staff within the compliance areas of the units located in the Austin office review the reported violations or complaints received to determine the enforcement path and escalation process that best fits the reported violation or complaint. Field Inspectors handle violations and complaints reported to District Offices with the

assistance of the technical staff. Most violations identified during an inspection are resolved in the field without any kind of escalation process.

Notices of Violation

A Notice of Violation is a written notice sent by U.S. Mail, or as an attachment to an email formally notifying an operator of a violation. This is the first step in the enforcement path. The notification will include the violation details, corrective action to be taken, and a specific time frame to complete the corrective action.

Seals/Severances

The action of cancelling a certificate of compliance (Form P-4) is commonly referred to as "severing a lease", "issuing a pipeline severance", or "sealing a well". The designated operator of any well in the state must file a certificate of compliance. Filing a P-4 certifies that the lease is being operated in compliance with Commission rules, permit conditions or orders. When a violation on the lease has been verified by the Commission the certificate of compliance can be canceled (See Tex. Nat. Res. Code Ann. §§ 91.701-91.707)⁸ depending on the severity of the violation or if the operator has failed to comply with the deadline issued in the Notice of Violation letter. Prior to canceling the certificate of compliance, the Commission must provide the operator with the notice of violation and must allow at least 10 calendar days to achieve compliance or request a hearing. Once the P-4 is cancelled, the operator must cease operations on the lease and may not produce or sell any hydrocarbons. As a result, the operator suffers an immediate revenue impact. The operator may not resume operations until the lease is returned to a compliance status and pays a reconnection fee of \$750.

Loss of Authority to Operate

The Commission can rescind an organization's authority to operate if the organization remains noncompliant with an outstanding order finding a violation, or if a person who holds a position of ownership or control in the organization has, within the preceding seven years, held a position of ownership or control in another organization that has an outstanding order finding a violation during the period of ownership or control.

Rejection of an organization report under the Commission's authority precludes an organization from conducting oil and gas operations within the State of Texas except as necessary to ensure public safety and protect the environment. The Commission tracks outstanding violations to ensure organizations and their officers and owners are held accountable under this authority. (See Tex. Nat. Res. Code Ann. § 91.114).

When an Enforcement Order has been issued and the operator has not complied with the order, the statute prohibits the Commission from accepting Organization Report (Form P-5) renewals, certain permit applications (including Drilling Permits, among others), requests for Certifications of Compliance and Transportation Authority (Form P-4) for any wells it may operate. The statute also applies to the individuals in control of the company: any other companies controlled by a tagged officer are similarly barred from filing with the Commission. The restrictions imposed by § 91.114 effectively bar that

⁸ https://statutes.capitol.texas.gov/Docs/NR/htm/NR.91.htm

company (and those who control it) from continuing those activities beyond the current P-5 year as an "Active" organization report is required for a company to conduct operations subject to the Commission's jurisdiction.

Permit Actions

Commission rules authorize the agency to modify, suspend, or terminate a permit, including but not limited to, a drilling permit, injection, or disposal well permit, or a permit for a surface waste management facility based on violations of Commission rules, permits, or orders. Unless agreed to by the permit holder and authorized to be handled administratively, these actions will be taken through Commission order after notice and opportunity for hearing.

Enforcement Referral

If the enforcement actions of Field Operations, Administrative Compliance or Technical Permitting Sections fail to achieve compliance, or if the severity or willfulness of the violation warrants further action, the violations may be referred to Legal Enforcement. Legal Enforcement's process for adjudicating violations and assessing administrative penalties is detailed in Appendix D.

Administrative Penalties

The Commission has statutory authority to assess administrative penalties for violations related to safety or the prevention or control of pollution under Tex. Nat. Res. Code Ann. §§ 81.0531-81.0533. The Commission may assess up to \$10,000 per day per violation that is not related to pipeline safety or up to \$200,000 per day per violation that is related to pipeline safety. The Commission may also assess penalties of \$1,000 per day for non-safety or pollution related violations. In determining the amount of the penalty, the Commission considers relevant factors including the seriousness of the violation and the operator's history of compliance. The Railroad Commission's Statewide Rule 107⁹ provides guidelines for the assessment of penalties and enhancements for various types of violations.

Administrative Hearing

The Hearings Division manages Administrative Hearings on issues under the Commission's jurisdiction for oil and gas. If a hearing is requested or required, the involved parties present their evidence to an administrative law judge (ALJ). When there are unprotested matters, the Commission's ALJ's and technical examiners may issue reports and recommendations. For protested matters, written recommendations known as Proposals for Decisions (PFDs) may be issued. Final decisions on Hearings Division dockets occur when the Railroad Commissioners vote on final orders.

Educational Opportunities

The Commission continuously seeks ways to educate industry operators about its rules and processes to ensure operators remain in full compliance. New and expanded efforts for virtual training events are well received and allow the Commission to reach a broader audience. The Commission anticipates virtual

⁹<u>https://texreg.sos.state.tx.us/public/readtac\$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1</u> <u>&p_tac=&ti=16&pt=1&ch=3&rl=107</u>

training events and webinars will continue. In addition, in-person events for education and outreach typically include:

- Annual Regulatory Conference held in Austin, generally in August each year with thousands of participants from across the oil and gas industry.
- Regulatory Forums day-long, in-person regional conferences for industry in cities across the state such as Midland, Corpus Christi, Houston, and Fort Worth.
- Presentations at industry events Commission staff members serve as guest speakers at events hosted by industry associations including conferences, seminars, and workshops.
- User Guides often developed as the Commission releases new RRC online resources. For example, the User Guide for the Groundwater Protection Determination (GW-1) can be found online at: https://www.rrc.texas.gov/media/boffpp1c/gau_users_guide.pdf.
- Instructional Videos the Commission's YouTube Channel features instructional videos related to specific RRC forms and processes. RRC's YouTube Channel can be found at: https://www.youtube.com/channel/UC2VUwM2srskz5BOpT5Qj7Hw/videos.

Stakeholder Participation Process

Texas Natural Resources Code Sec. 81.066(b) directs the Railroad Commission of Texas to seek input from stakeholders when developing the annual Oil and Gas Division Monitoring and Enforcement Plan.

For the FY 2025 plan, the Commission sought feedback from stakeholders prior to the drafting of the plan, hoping to gather feedback to aid in the development of action items that will address the totality of oil and gas monitoring and enforcement activities, inclusive of technical permit monitoring and administrative compliance enforcement.

The Commission developed a communications plan for seeking input from stakeholders and distributed an announcement in English and Spanish:

- 1. Posted the announcement on the Commission's website at:
 - a. <u>https://rrc.texas.gov/announcements/</u>
 - b. <u>https://rrc.texas.gov/announcements/?p=now&d=OilGas</u>
 - c. https://www.rrc.texas.gov/whats-new/
- 2. Emailed to the Commission's Oil and Gas News subscription list.
- 3. Emailed to associations and legislative entities.
- 4. Posted on the Commission's social media:
 - a. Facebook
 - b. Instagram

- c. Twitter
- d. LinkedIn
- 5. Published an article in the Commission's RRC Energy News newsletter.

The Commission accepted feedback from stakeholders via survey, email, and U.S. mail from March 25 to May 4, 2024.

Data

The Commission collects data that accurately shows the Commission's oil and gas monitoring and enforcement activities. This edition of the annual Oil and Gas Monitoring and Enforcement Plan includes data from fiscal year 2023, alongside comparative data from fiscal years 2022 and 2021 as shown in Table 1.

Measure	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023
Number of oil and gas well and facility	308,922	359,278	424,952
inspections performed ¹⁰ Number of statewide rule violations	34,273	34,880	32,099
Number of violations for which the Commission imposed a penalty or took other enforcement action	34,273	34,880	32,099
Number of alleged oil and gas violations sent to Office of General Counsel Legal Enforcement	1,350	3,428	2,737
Number of major statewide rule violations*	24	16	48
Number of major violations for which the Commission imposed a penalty or took other enforcement action	24	16	48
Amount of final oil and gas enforcement penalties assessed	\$3,705,403	\$3,696,946	\$3,431,992

 Table 1: Summary Enforcement Data for Fiscal Years 2021 through 2023

¹⁰ Please note, this number should not be compared to the number of inspections from previous years as this number counts inspections at the well level, while numbers reported previously reported inspections at the lease level.

*Please see Appendix A: Definition of a Major Violation.

RRC Online Inspection Lookup (OIL)

For current data the Commission offers an online tool called RRC Online Inspection Lookup (OIL) to access data entered in the Commissions electronic tracking system (ICE). Users can search for available statewide oil and gas inspections and enforcement information including notices of violation and intentions to sever leases and download data set files either statewide or by the Railroad Commission district office. Users may customize inspection and violation searches by a variety of criteria in real time. Data is updated nightly.

Data from inspections that are in progress or under review is not displayed. Data available through RRC OIL is from inspections dated August 2015 to the present. To request inspection and violation information before August 2015, contact <u>open.records@rrc.texas.gov</u>.

RRC OIL is found on the Commission's website at:

https://rrc.texas.gov/resource-center/research/research-queries/about-rrc-online-inspection-lookup/ A user guide is available on the Commission's website at: http://webapps2.rrc.texas.gov/PDA/resources/docs/RRC_OIL_User_Guide.pdf

Statewide Rule	Number of	Number of	Number of
	Violations Fiscal Year 2021	Violations Fiscal Year 2022	Violations Fiscal Year 2023
Commission Access to Properties	1601 2021		Teal 2025
16 TAC § 3.2(a)	296	285	201
16 TAC § 3.2(b)	22	5	4
Identification of Properties, Wells,			
and Tanks			
16 TAC § 3.3(1)	2,461	2,104	1,698
16 TAC § 3.3(2)	6,002	5,941	5,033
16 TAC § 3.3(3)	1,774	1,780	1,262
16 TAC § 3.3(4)	7	11	6
16 TAC § 3.3(5)	153	215	178
Application To Drill, Deepen,			
Reenter, or Plug Back			
16 TAC § 3.5	20	14	16
16 TAC § 3.5(a)	4	1	0
16 TAC § 3.5(c)	6	3	3
Water Protection			
16 TAC § 3.8	187	246	269
16 TAC § 3.8(b)	45	34	35
16 TAC § 3.8(d)(1)	7,540	8,546	8,318
16 TAC § 3.8(d)(2)	193	246	193
16 TAC § 3.8(d)(4)(H)(i)	255	205	230
16 TAC § 3.8(d)(4)(H)(i)(I)	90	60	43

Table 2: Fiscal Years 2021 through 2023 Number of Violations Per Rule by Subsection

Statewide Rule	Number of Violations Fiscal Year 2021	Number of Violations Fiscal Year 2022	Number of Violations Fiscal Year 2023
16 TAC § 3.8(d)(4)(H)(i)(II)	46	12	11
16 TAC § 3.8(d)(4)(H)(i)(III)	249	253	255
16 TAC § 3.8(d)(4)(H)(i)(IV)	69	45	24
16 TAC § 3.8(d)(5)(B)	0	0	2
16 TAC § 3.8(f)(1)	2	0	5
16 TAC § 3.8(f)(1)(C)(ii)	1	1	10
16 TAC § 3.8(f)(1)(C)(iii)	1	1	7
Disposal Wells			
16 TAC § 3.9	263	284	250
16 TAC § 3.9(1)	24	31	32
16 TAC § 3.9(12)(C)(i)	55	50	66
16 TAC § 3.9(12)(C)(ii)	4	2	11
16 TAC § 3.9(9)(A)	5	4	1
16 TAC § 3.9(9)(B)	22	50	32
Casing, Cementing, Drilling, and			
Completion Requirements			
16 TAC § 3.13(a)(6)(A)	2,609	2,890	3,097
16 TAC § 3.13(a)(6)(B)	3	3	1
16 TAC § 3.13(b)(1)(B)(i)	5	0	1
Plugging			
16 TAC § 3.14(a)(3)	5	11	6
16 TAC § 3.14(b)(1)	13	14	14
16 TAC § 3.14(b)(2)	7,695	6,823	5,690
16 TAC § 3.14(d)(1)-(11)	24	22	36
16 TAC § 3.14(d)(12)	368	372	437
Surface Equipment Removal Requirements and Inactive Wells			
16 TAC § 3.15(f)(2)(A)	21	36	53
16 TAC § 3.15(f)(2)(A)(i)	17	25	29
16 TAC § 3.15(f)(2)(A)(ii)	50	98	71
Log and Completion or Plugging			
Report	110	116	115
16 TAC § 3.16(b) Pressure on Bradenhead	110	116	115
16 TAC § 3.17(a)	808	671	416
Notification of Fire Breaks, Leaks,			
or Blow-outs			
16 TAC § 3.20(a)(1)	87	99	87
Fire Prevention and Swabbing			
16 TAC § 3.21(j)	340	475	370
16 TAC § 3.21(k)	5	38	36

Statewide Rule	Number of Violations Fiscal Year 2021	Number of Violations Fiscal Year 2022	Number of Violations Fiscal Year 2023
16 TAC § 3.21(I)	951	2,196	1,671
Protection of Birds			
16 TAC § 3.22(b)	330	352	343
Separating Devices, Tanks and			
Surface Commingling of Oil			
16 TAC § 3.26(a)(2)	40	26	4
Gas To Be Measured and Surface			
Commingling of Gas			
16 TAC § 3.27(a)	46	83	65
Gas Well Gas and Casinghead Gas			
Shall Be Utilized for Legal Purposes			
16 TAC § 3.32(d)(2)	51	64	65
16 TAC § 3.32(h)	94	43	12
Oil, Gas, or Geothermal Resource			
Operation in Hydrogen Sulfide			
Areas			
16 TAC § 3.36(c)(11)-(12)	5	3	0
16 TAC § 3.36(c)(13)	1	0	0
16 TAC § 3.36(c)(14)	1	3	0
16 TAC § 3.36(c)(5)(B)	219	196	118
16 TAC § 3.36(c)(6)(A)	13	19	10
16 TAC § 3.36(c)(6)(B)	12	20	10
16 TAC § 3.36(c)(6)(C)	5	7	4
16 TAC § 3.36(c)(8)	37	38	13
16 TAC § 3.36(c)(9)(A)	2	6	2
16 TAC § 3.36(c)(9)(Q)	0	1	0
16 TAC § 3.36(d)(1)(G)	110	195	372
16 TAC § 3.36(d)(2)	0	0	3
16 TAC § 3.36(d)(3)	0	2	0
Fluid Injection into Productive			
<u>Reservoirs</u>			
16 TAC § 3.46	962	1,023	980
16 TAC § 3.46(a)	109	97	48
16 TAC § 3.46(g)(1)	7	1	1
16 TAC § 3.46(g)(2)	195	183	160
16 TAC § 3.46(j)	378	294	187
Reclaiming Tank Bottoms, Other			
Hydrocarbon Wastes, and Other			
Waste Materials		-	
16 TAC § 3.57(c)(1)	0	2	3
16 TAC § 3.57(d)	0	0	1

Statewide Rule	Number of Violations Fiscal Year 2021	Number of Violations Fiscal Year 2022	Number of Violations Fiscal Year 2023
Pipeline Connection; Cancellation			
of Certificate of Compliance;			
<u>Severance</u>			
16 TAC § 3.73(a)	2	0	1
16 TAC § 3.73(h)	15	14	19
16 TAC § 3.73(i)	174	274	343
Brine Mining Injection Wells			
16 TAC § 3.81(b)(2)	0	1	1
Cleanup of Soil Contaminated by a			
Crude Oil Spill			
16 TAC § 3.91(d)(1)	262	146	180
16 TAC § 3.91(e)(1)	0	5	3
Underground Gas Storage			
16 TAC § 3.96(b)(1)	1	0	0
Underground Storage of Gas in Salt			
<u>Formations</u>			
16 TAC § 3.97(b)(1)	0	0	0
Standards for Management of			
Hazardous Oil and Gas Waste			
16 TAC § 3.98(d)	43	56	83
False Applications, Reports, and			
Documents and Tampering with			
Gauges			
Tex. Nat Res Code § 91.143	12	23	6

Source: Railroad Commission Inspection, Compliance and Enforcement (ICE) System

A repeat major violation occurs when an individual oil or gas lease has more than one major violation within a fiscal year or other designated period. The definition of a major violation is described in Appendix A of this document—Definition of a Major Violation. Appendix A includes those rules found within Title 16 Texas Administrative Code, Chapter 3 that constitute a major violation; however, characterization of a violation as a major violation is not limited to a violation of the rules listed in Appendix A.

Appendix A: Definition of a Major Violation

In 2017, the *Sunset Commission Staff Report* Management Action 3.4 directed the Commission to systematically track major violations. To comply with this directive, the Commission developed the following definition of a major violation:

A major violation is a safety or pollution related violation that causes a significant impact to public safety and/or the environment; is accompanied by conditions that indicate a significant impact to public safety and/or the environment is imminent; or is the result of deliberate disregard of Commission rules and regulations related to public safety or environmental protection.

A violation of a rule listed below does not automatically constitute a major violation. A major violation may result in conditions that can cause a significant or imminent impact to public safety or the environment¹¹.

- 16 Texas Administrative Code § 3.5(a)—Drilling or reentering a well without a permit. Statewide Rule 5(a)
- 16 Texas Administrative Code § 3.8(b)—Surface management of waste without a required permit or in violation of a permit that results in movement of waste or waste constituents that endangers surface or subsurface water or public health or safety. Statewide Rule 8(b)
- 16 Texas Administrative Code § 3.8(d)(1)—An unauthorized discharge of oil or gas waste into a sensitive area, such as the presence of shallow groundwater or pathways for communication with deeper groundwater; proximity to surface water, including lakes, rivers, streams, dry or flowing creeks, irrigation canals, stock tanks, and wetlands; proximity to natural wildlife refuges or parks; or proximity to commercial or residential areas.
- 16 Texas Administrative Code § 3.9 or § 3.46—Injection at a pressure that exceeds the permitted injection pressure and may cause the movement of fluid outside the authorized injection zone, if such movement may have the potential for endangering an underground source of drinking water (USDW).
- 16 Texas Administrative Code § 3.9(1) or 3.46(a)—Operation of a disposal or fluid injection well without a permit.
- 16 Texas Administrative Code § 3.9(12)(c) or § 3.46(j)—Operation of a well that lacks mechanical integrity, which may allow the movement of fluid outside the authorized injection zone, if injection of such fluid may have the potential for endangering a USDW.
- 16 Texas Administrative Code § 3.13(a)(6)(B)(i)— Failure to install a blowout preventer system or control head and other connections to keep the well under control at all times as soon as surface casing is set.
- 16 Texas Administrative Code § 3.13(b)(1)(B)(i)— Failure to set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit of the Oil and Gas Division.
- 16 Texas Administrative Code § 3.14(b)(2)— Failure to properly plug a well.
- 16 Texas Administrative Code § 3.36(c)(9)—Conducting hydrogen sulfide operations without a written contingency plan.

¹¹ <u>https://texreg.sos.state.tx.us/public/readtac\$ext.ViewTAC?tac_view=4&ti=16&pt=1&ch=3&rl=Y</u>

• 16 Texas Administrative Code § 3.91(e)(3)—Failure to report to the Commission any spill of crude oil into water.

Appendix B: Oil and Gas Division Enforcement Process

The Commission seeks consistent application of compliance and enforcement actions taken by all sections of the Oil and Gas Division when violations of Statewide Rules, Permits, or Orders are reported by inspectors, operators, or third parties.

Whenever violations of Commission Statewide Rules, Permits, or Orders are observed, the operator must be notified. The Notice of Violation will include the following elements:

- 1. Identification of the site where the violation exists, including the exact location with GPS coordinates.
- 2. A description of the violation with appropriate citation(s) (statute, rule, order, permit provision).
- 3. A brief description of the corrective action necessary to achieve compliance.
- 4. A deadline by which corrective action must be completed.

The operator is provided an opportunity to demonstrate compliance whenever possible, but if an operator does not make satisfactory progress toward actual conditions in the field necessary for full compliance, the next level of enforcement is initiated.

Types of Notifications

For each type of notification identified below, an inspection report will document the violation and how the operator is notified of the violation. Each violation is tracked and counted. The district office tracks this in the ICE system.

Verbal Notice

Verbal notice should be used for incidents where active pollution is discovered, and immediate attention is required for protection of public safety and/or the environment. If contact cannot be made with the responsible party for incidents where active pollution is discovered, Commission staff are directed to proceed with a state funded response.

Verbal notice can also be used for violations that are not classified as Major Violations on actively operated leases when the operator has a history of compliance and responsiveness to correcting previous violations. Each violation must be described in an inspection report with a comment that a verbal notice was provided, with the date and time the notice was provided, and to whom.

Speed Memos or Email Notifications

Speed memos or email notifications may be used for violations that are not classified as Major Violations on actively operated leases when the operator has a history of compliance and responsiveness to correcting previous violations. A speed memo is a multi-copy form that is left at the well, lease, or facility to notify an operator of a violation. Each violation must be clearly described in the inspection report with a comment that a speed memo was left on location or that the operator was notified of the violation by email.

Notice of Violation (NOV)

A Notice of Violation (NOV) is a letter sent through first class mail or email attachment. The NOV is the initial notice an operator receives if a verbal notice, speed memo, or email notification is not used. If a violation of SWR 14(b)(2) (plugging of an inactive well) is involved, the 15-day 14(b)(2) letter will also be sent at the same time the NOV is sent. The issuance of a NOV is not necessarily a prerequisite for sending a Notice of Intent (NOI) (see below).

Notice of Intent to Cancel the P-4 (NOI)

A Notice of Intent is a certified letter that lists each Commission violation that gives the operator at least ten (10) days to achieve compliance or to request a hearing prior to the cancellation of a P-4 and/or the placing of seals on a well or associated surface equipment related to the well. By statute, the operator is provided with notice of the facts or conduct alleged to justify the cancellation.

The NOI may be used in lieu of the NOV in cases where the operator has a history of non-compliance or in other appropriate circumstances. If an emergency situation exists or a P-4 has not been filed with the Commission, a physical seal may be placed on a well, along with any associated surface equipment related to the well, prior to issuance of a certified letter.

Notice of Penalty Action (NOPA)

The Notice of Penalty Action (NOPA) is a letter from the District Office addressed to the Assistant Director of Field Operations recommending administrative penalty enforcement action against an operator for violation(s) of Commission Rules, Permits, or Orders of the Commission. The P-4 operator of the lease, facility, and/or well that is the subject of the recommendation is copied with the letter.

Compliance Follow Up

Regardless of the type of notification used, the operator is advised of a deadline by which compliance must be achieved.

For Major Violations, the operator will be provided with a deadline appropriate to the circumstance for corrective action, up to 10 days; the operator may be given up to 30 days to correct other violations. Additional time may be granted for good cause (weather delays, personnel shortages, etc.) provided the extended compliance deadline does not result in increased risk to public safety or the environment.

Follow-up (back-check) inspections are scheduled to correspond with the compliance deadline date to confirm that the lease, facility, or well is in compliance. During the back-check, the site is inspected to determine if the required corrective action has occurred.

If an operator fails to substantially comply with a verbal, speed memo, or email notification or a NOV, a NOI is issued unless additional time has been granted for good cause. A P-4 severance/seal order should be issued in a timely manner for the lease/well if the violation(s) have not been corrected by the deadline date set forth in the NOI.

Administrative Penalty Referral

A recommendation of an administrative penalty enforcement action will be considered by the District and Austin offices for operators that fail to comply with the time allowed in the written NOV or NOI. Leases that have been severed more than ninety (90) days should be referred for administrative penalty enforcement action.

If an operator fails to respond to a written NOV for a well with an approved 14(b)(2) plugging extension, staff should cancel 14(b)(2) plugging extensions and initiate a plug-hearing recommendation.

If compliance is achieved after a referral was submitted a decision will be made on a case-by-case basis as to whether to proceed with a referral to the Office of General Counsel—Legal Enforcement Section. The NOPA letter recommending enforcement action after compliance is achieved should say this referral is for the extended violation of Commission rules and request penalties for time out of compliance.

Automatic Referral

Automatic referral for administrative penalties will be considered for any deliberate or intentional violation. Table 3 lists examples of violations that should be considered for automatic referral. This list is not all inclusive and violations should be evaluated to determine if automatic referral is warranted.

Statewide Rule	Rule Summary
SWR 5(a)	Drilling without a permit
SWR 8(b)	Pollution of surface or subsurface water
SWR 8(d)(1)	Large volume spills, minimal effort from the operator to clean the spill, intentional unauthorized disposal of oil and gas waste, intentional discharges, cutting pit walls, intentionally breached firewalls, draining tanks, landfarming without a permit, violation of any provision of a permit under which a commercial waste management facility or a reclamation plant is an operated.
SWR 8(f)	Waste hauling without a permit
SWR 8(f)(c)(ix)	Waste hauler spills
SWR 9(9)(A) and 46(j)(1)	Inadequately set packer in the production string
SWR 9(12)(B) and 46(j)(2)	Rigged MIT tests
SWR 9(12)(C) and 46(j)	H-5 violations that have been out of compliance for an extended period
SWR 13(a)(6)(B)(i)	Drilling below surface casing without installing a blowout preventer
SWR 13(b)(1)(B)	Failure to protect UQW
SWR 13(b)(1)(C)	Failure to notify District Office when cement does not circulate

Table 3: Examples of violations considered for automatic referral

Statewide Rule	Rule Summary
SWR 13(b)(1)(H)	Failure to obtain exception for an alternative casing program
SWR 14(a)(2) and 14(a)(3)	Plugging without approved procedure (W-3A) and failure to notify district office before commencing plugging
SWR 14(d)(1-11)	Failure to follow approved plugging procedure
SWR 16(b)	Failure to file completion reports in a timely manner
SWR 20(a)(1)	Failure to provide notice of fire, leak, or spill
SWR 36(c)(14)	Failure to report H2S incident and any other SWR 36 violation that results in injury or death.
SWR 36(d)(1)(G)	Failure to file H-9 30days before commencing drilling
SWR 46(a)	Injection without a permit
SWR 73(i)	Producing while under Pipeline Severance or Seal Order

Appendix C: Standard Operating Guidelines for Inspection Priorities

Purpose

The purpose of the Job Priorities for Field Inspectors guideline is to provide guidance to district offices management and field inspectors to help them plan and conduct their daily work activities in support of established Commission goals and performance standards and to emphasize that the Commission's primary focus is the protection of the public, the environment, and the State's natural resources.

General Guidance

The Job Priorities for Field Inspectors guideline is used to determine which activities take priority over others for field inspection purposes. This guideline does not require that an activity of higher risk always be performed over one with a lower risk. Factors such as timing of an activity, location of inspectors relative to the activity, and overall industry activity in an area all impact our ability to perform inspections. Jobs that require immediate response are incidents listed under "Known Compliance Issues" and jurisdictional complaints (referenced in Appendix E).

Risk Factors

Table 4: Risk Factor Priority Order

Risk Factor (In Priority Order)	Impact	Possibility
Known Compliance Issues (Complaints, incidents, emergencies, etc.)	High	High
Length of time since last inspection (Minimum requirement: once every five years)	High/Medium	High
Proximity to Public or Sensitive Areas	High	Medium
Compliance History	Medium	High
Major Safety/Pollution Prevention Activities (Notices of well plugging, MIT, surface casing, etc.)	Medium	Medium
Area Knowledge/Unique District Office Concerns	Low	Medium
Routine/General Inspection Needs	Low	Low

Known Compliance Issues

Some known compliance issues include blowouts, spills and/or releases that impact or pose an imminent threat to sensitive areas. Other types of issues that trigger immediate inspection responses are emergency incidents that pose a threat to the health or safety of the public, and accidents involving injury or death resulting from a possible violation of Commission rules. All pollution or safety related complaints are required to be investigated within 24 hours. Responses will generally require continuous surveillance until the situation is brought under control.

Length of Time Since Last Inspection

All wells are required to be inspected at least once every five years (see Commission performance measure Outcome 3.1. 2 found on page 39 of the Commission's <u>Strategic Plan for the Fiscal Years 2023</u> to 2027).

Proximity to Public or Sensitive Areas

Includes **s**afety and pollution prevention activities and lease/facility inspections near sensitive areas as defined by 16 Texas Administrative Code §3.91(a)(2).

Compliance History

Includes inspections of lease facilities where violations of Commission Statewide Rules have been discovered and documented.

Major Safety/Pollution Prevention Activities (Non-Sensitive Areas)

Includes **s**afety and pollution prevention activities and lease/facility inspections in non-sensitive areas.

Area Knowledge/Unique District Office Concerns

Includes inspections of leases/facilities where local knowledge of operations and/or conditions are of a concern to the inspector or district office. Concerns in this category are unique and determined at a local level.

Routine/General Inspections

Facilities in non-sensitive areas, oil theft, audits, and production testing receive routine and general inspections.

Appendix D: Office of General Counsel Legal Enforcement Process

Governing Rules

The Commission has adopted rules of practice pursuant to the Administrative Procedure Act's requirements. *See* Tex. Gov't Code § 2001.004. The Commission's General Rules of Practice and Procedure are found in Texas Administrative Code, Title 16, Part 1, Chapter 1. These rules govern the service of process, notice of hearings, default judgments, and motions for rehearing in Legal Enforcement's contested cases. The Commission's rules for the Oil and Gas Division are found in Texas Administrative Code, Title 16, Part 1, Chapter 3. These rules (Statewide Rules) govern oil and gas operations within the State.

Attorney Evaluation

Incoming referrals from the district offices and various other sections of the Oil and Gas Division are assigned to an enforcement attorney. The assigned attorney evaluates the legal sufficiency of the alleged violations based on evidentiary support. The attorney proceeds with an enforcement action when evidentiary support exists. Questionable evidentiary support requires the attorney to contact the district or referring section to inquire about the existence of additional evidence or to formulate an alternative legal theory. Referrals with insufficient evidence are administratively closed.

Settlement Negotiations

Legal Enforcement seeks to achieve compliance and assess appropriate administrative penalties for proven violations. Legal Enforcement primarily achieves these goals either through settlement, or a hearing. Based on the severity of the violation and/or the operator's history of prior violations, Legal Enforcement may initiate the process with reasonable attempts to settle the matter through voluntary compliance and reduced administrative penalties. If the operator chooses to voluntarily bring the violation into compliance, the frequency, severity, and intent of the violation weighs heavily in the settlement determinations. The penalty guidelines provide a flexible structure for most—but not all—violations. *See* 16 Texas Administrative Code § 3.107. The Commission is authorized to assess administrative penalties up to \$10,000 per day per violation. *See* Tex. Nat. Res. Code § 81.0531(b). Legal Enforcement consults with the regulatory division to determine its penalty recommendation. Operators that comply with the settlement provisions enter an Agreed Order with Legal Enforcement that is submitted for the Commission's approval.

Default Judgments

If initial settlement attempts are unsuccessful, or if the facts do not warrant settlement negotiations, Legal Enforcement files a complaint and serves the operator with the complaint and a notice of opportunity for hearing. If the operator fails to answer the complaint or requests a hearing and fails to appear, Legal Enforcement seeks a default order.

A final default order (Default Order) includes findings of facts, conclusions of law, and the recommended penalty and compliance terms. The Enforcement Master Default Order summarizes each Default Order and is submitted at Conference for Commission approval and signature. The Order is appealable to the district court if an operator files a motion for rehearing with the Commission within 25 days of the

Default Order being signed and that motion is denied either expressly or by operation of law. If the operator fails to file a motion for rehearing within this time, the Default Order is final and not appealable to the district courts. If the operator files a motion for rehearing within the required time and the Commission grants the motion for rehearing, the Order is vacated, and the case is referred back to Legal Enforcement and the above-described settlement and hearings process repeats.

Hearings in Protested Cases

If no settlement is reached, the case proceeds to hearing before an Administrative Law Judge (ALJ) and a Technical Examiner (TE). This process begins with Legal Enforcement serving the operator a notice of hearing and complaint via certified mail. After the hearing, at which the operator appears, the ALJ and TE prepare a proposal for decision (PFD) for the Commissioners to consider at a Commissioners' Conference duly posted with the Secretary of State.

The PFD is the ALJ's and TE's recommendation to the Commission regarding how the case should be decided based on applicable law and technical analysis of the facts presented at hearing. The PFD includes findings of fact and conclusions of law to support the recommended decision. If Legal Enforcement prevails, the PFD will include a penalty recommendation and compliance terms. The PFD is circulated to the parties to allow time for exceptions and replies to be filed in accordance with the Commission's General Rules of Practice and Procedure prior to presentation to the Commission. The PFD and any exceptions and replies filed are provided to the Commission prior to Conference. At a regularly noticed Conference, the ALJ and TE will present the PFD to the Commissioners and answer any legal or technical questions regarding the PFD's recommendations and points raised in the exceptions and replies. Operators have an opportunity to request oral argument before the Commissioners.

The Commissioners then vote whether to accept, reject, or modify the PFD. Only two Commissioners must agree to determine the outcome. The PFD's recommendation—and any modifications adopted by the Commissioners—are included in a final order (Final Order) signed by the Commissioners. The above-described procedure for motions for rehearing and appeals to the district court regarding Default Orders also applies to Final Orders. If the Commission grants a motion for rehearing, the case is referred to the Hearings Division and the above-described hearing process repeats consistent with any instructions contained in the order granting the rehearing.

Following every Commissioners' Conference in which administrative penalties are assessed and approved, the Commission compiles and publicly distributes information on enforcement actions. This information includes the total amount of penalties assessed, and internet links to master default orders, master agreed orders, and an index for protested enforcement actions detailing the amount of each fine assessed to each non-compliant operator.

Collections

Once the order becomes final, if the operator fails to timely comply with the order's terms, Legal Enforcement may refer the order to the Office of the Attorney General (OAG). The OAG may file suit in Travis County District Court seeking payment of administrative penalties per the terms of the order. The

OAG may also seek civil penalties, attorneys' fees, court costs, and interest. Legal Enforcement assists the OAG in trial preparation, hearings, and appeals.

A warrant hold may also be placed on the delinquent operator through the Texas Comptroller of Public Accounts. The warrant hold will direct state funds due to an operator to the Commission to reduce or pay off the debt. The operator will be notified prior to the placement of a warrant hold.

The Commission may also refer debts to an independent debt collection agency. Additional expenses are assessed to off-set the portion of the collection retained by the debt collection agency.

If an operator fails to achieve compliance, Legal Enforcement works with the OAG or the debt collection agency to secure reimbursement of Oil and Gas Regulation and Cleanup Fund expenditures to plug abandoned wells and/or remediate pollution. Once the Oil and Gas Division calculates the final cost for remediation, Legal Enforcement forwards the matter to the OAG's Bankruptcy and Collections Division or the debt collection agency. Alternatively, the reimbursement may be included in a Legal Enforcement complaint and become part of an order before the matter is referred for collection. Occasionally, the OAG deems the operator judgment proof and determines that administrative penalties and reimbursement cannot be collected. Cases returned from the OAG may be referred to the debt collection agency.

Appendix E: Public Complaint Procedures

Introduction

Field Operations typically receives between 500 and 600 complaints each year. These complaints may originate from operators, mineral owners, surface owners, government agencies or public citizens. Anyone can file a complaint with the Commission. Complaints may involve pollution, safety, plugging, surface equipment, lease expiration, water wells and many other issues. Some complaints involve matters that are outside the jurisdiction of the Commission, while others involve violation of Commission Statewide Rules (SWR). With standard operating guidelines, Field Operations seeks to provide consistent direction to the District Offices and Austin staff to properly handle complaints.

Types of Complaints

The Commission receives many different types of complaints. Not all complaints received are within the Commissions jurisdiction. The Commission has jurisdiction over activities associated with the exploration, development, or production of oil or gas or geothermal resources, including storage, handling, reclamation, gathering, transportation, or distribution of crude oil or natural gas by pipeline, prior to the refining of such oil or prior to the use of such gas in any manufacturing process or as a residential or industrial fuel. For a more detailed description of the jurisdiction of the Commission, see SWR 30, Texas Natural Resources Code, Title 3 and the Texas Water Code, Chapter 26. Some complaints may be due to the complainant's lack of understanding of oil and gas operations or may be made with malicious intent. However, all complaints are considered valid and pursued until a resolution is achieved.

Common Complaints

Some of the more common types of complaints received are listed below. These types of complaints may be selected on the ICE system when recording an initial complaint. These types of complaints are usually under the jurisdiction of the Commission, but there are exceptions: Abandoned Equipment, Breakout, H2S, Inactive Well, Disposal/Injection well, Leak/Spill (Active), Pits, Pollution, Production, Seismic, Signs, Venting/Flaring, Water Well, and Wellhead Control. The following examples of complaints are usually not under the Commission's jurisdiction, (non-jurisdictional), with some exceptions.

- 1. Contracts, leases, operating agreements, mineral deeds, royalty payments—complaints associated with these items are under the jurisdiction of the civil legal system and complainants should be referred to their legal representative.
- 2. Dust, noise, odors, and air contaminants, traffic—complaints of this nature may be under the jurisdiction of the TCEQ in the case of air quality or local authorities including law enforcement. Although the Commission does not regulate odors, it does regulate crude oil spills and releases of hydrogen sulfide, which may cause odors.
- Water well contamination—The Commission has jurisdiction over contamination of ground water if the source of the contamination is an activity under the jurisdiction of the Commission.
- 4. Lease roads, gates, fences, livestock, crops—Operators must provide access to oil and gas facilities which includes roads.

Special Complaints

Some complaints are unique and require the District Office to utilize a certain procedure to resolve the complaint.

Expired Lease - Mineral or surface owners may file a complaint alleging an operator's lease has expired. The complainant may want inactive wells to be plugged and surface equipment removed. The mineral owner may want to lease the minerals to another entity. In cases where the complainant alleges that an operator, who has a well with a plugging extension under 16 Texas Administrative Code § 3.15, does not have a valid lease, the complainant should be advised to send a copy of the lease agreement along with a letter identifying the lease, (lease name, district, lease number, field, etc.) and stating their reason for believing that the operator does not have a valid lease to:

Railroad Commission of Texas Hearings Division P. O. Box 12967 Austin, Texas 78711-2967 Phone: 512-463-6848 or 512-463-6924

The Hearings Division will request the operator to provide a "good faith claim" as provided for in Statewide Rule 15 and work to determine if a good faith claim is valid. If the operator does not respond or does not sufficiently document that a valid lease exists, the 14(b)(2) plugging exception will be cancelled, and the matter will be referred to the appropriate district office for compliance.

False Filing of a Form W-3C - To renew an Organization Report (Form P-5) each year, an operator must receive an extension to plugging under SWR 14(b)(2) on an inactive well. Part of this process involves completing and signing a Form W-3C in which the operator represents that: 1) the electricity has been disconnected; 2) the tanks and flowlines have been purged; or 3) the surface equipment has been removed. A complainant may find from the Commission's website that an operator has shown that the surface equipment has been removed when the surface equipment is still on location. The District Office should confirm, from the Commission's website or mainframe, that the operator checked box C on Form W-3C representing that the surface equipment has been removed. If confirmation is made, the lease should be inspected, and pictures of any surface equipment should be included with the inspection report. In addition to the information from the Form W-3C and the inspection report demonstrating the operator falsely filed the Form W-3C, the District Office will send a notice of violation (NOV) to the operator with a copy to the complainant, then refer an enforcement case to Austin. Field Operations will notify the P-5 Department and procure copies of the signed Forms W-3C to include in the enforcement package. In addition to the enforcement case for false filing, the P-5 Department may refuse to renew the operator's P-5 since it was approved under false pretense.

Complaints Involving Elected Officials and Other Agencies - The District Office may receive a complaint directly from a commissioner, a state legislator, state official, or other state agency. When this happens, the District Office should follow normal complaint procedure, and should immediately notify the Regional Director or the Assistant Director of Field Operations. Normal complaint procedures will be

followed unless the Regional Director or the Assistant Director of Field Operations provides situationspecific direction.

Receiving Complaints

Complaints may be made to the District Office, Field Operations or any other sections or divisions in the Austin office, including the Commissioners' offices. A complaint may be made by telephone, e-mail, fax, letter, or in person. A complaint may be a formal complaint requiring a certain process or an informal complaint that requires action but does not follow the prescribed process for formal complaints. When a formal complaint is filed, it should either be received by the appropriate District Office or referred to the appropriate District Office.

District Offices are required to investigate every complaint within 24-72 hours unless other arrangements are made with the complainant. Pollution or safety-related complaints must be investigated within 24 hours.

Each complaint is considered important, and the Commission treats each complainant with courtesy. Each District Director appoints a Complaint Coordinator who is responsible for monitoring the progress of each complaint to ensure action is being taken within the district and that a formal complaint is not being inadvertently neglected.

When a complaint is made directly to the District Office, or referred to the District Office from Austin, the first step is to determine if any part of the complaint is within the Commission's jurisdiction. If part of the complaint is jurisdictional, a determination must be made as to whether the complaint constitutes an emergency. In the case of a jurisdictional emergency, the District Office should attempt to contact the operator, immediately send an inspector to investigate the complaint and contact the District Director to determine if well plugging or pollution abatement funds should be expended. Complaints involving safety or pollution should be given top priority and expedient action. The ICE system is used to dispatch an inspector. It will also be used to generate an inspection ID and to generate a complaint ID after the complaint is initially assessed. If the District Office staff member receiving the complainant that the Commission cannot address that part of the complaint since it does not have jurisdiction. The staff member may refer the complainant to another entity such as the Sheriff's Department, the Texas Commission on Environmental Quality (TCEQ), or another resource.

Next Step

If the complaint is jurisdictional and a formal complaint is filed, the District Office should assign a complaint number and enter the formal complaint information into the ICE system including the following information:

- 1. The date the complaint is received;
- 2. The name of the party making the complaint;
- 3. The contact information of the party making the complaint, (address, city state, phone number, fax number and e-mail address);
- 4. The nature of the alleged violations constituting the complaint;

- 5. The specific location of the complaint;
- 6. Whether the reported incident constitutes an emergency; and
- 7. A determination if the complaint is a formal complaint or informal complaint.

A notification for an inspection will then be submitted through ICE. The assigned inspector should contact the complainant and invite them to participate in the inspection provided their presence would not constitute trespassing or require the use of personal protective equipment. Except for anonymous complaints—those when the person making a complaint declines to provide any identifying information, all complaints require a contact. Generally, an inspection is required, unless it is clear the matter is non-jurisdictional in nature, can be resolved by records research, or referred to either another section within the Oil and Gas Division, or another division within the Commission.

- 1. Jurisdictional complaints involving matters that pose an immediate or imminent threat to public health and safety or the environment **must be inspected immediately**. In these cases, appropriate notification should be given to Field Operations management and staff according to the Emergency Incident Report (Red Border) protocol.
- Minor pollution incidents (minor leak, no active source and non-sensitive area) and those alleged without identification of an active source should be inspected within twenty-four (24) hours.
- 3. Non-pollution complaints must be inspected within seventy-two (72) hours.

In all cases, except emergencies, arrangements can be made with the complainant to schedule inspections at times other than those specified here.

- After the initial inspection the following action should be taken: If no violations are found, the District Office should send a Complaint Letter to the complainant stating that an inspection was conducted, in accordance with Commission procedure, and the operator was found to be in compliance with Commission rules. The complainant should be advised that no further action will be taken by the Commission regarding the complaint. The complaint should then be closed.
- 2. Following the inspection, the District Office staff members should write a brief complaint letter, including all information received from the complainant, violations found during the inspection and the initial action taken. The complaint letter should be mailed to the complainant and filed under the assigned complaint number.
- 3. Resolution of jurisdictional informal complaints, those that are generally made without identifying complainant details, should also be diligently pursued. The District Office staff member taking the informal complaint should receive the same information from the complainant as a formal complaint, however, informal complaints do not need to be recorded in the ICE system or be assigned a complaint number. Most informal complaints will start with a notification for an inspection.
- 4. If a violation is found during the initial inspection, the District Office should send a Notice of Violation (NOV), in accordance with the SOG titled Violation Enforcement. In cases that are not emergencies or automatic referrals to Legal Enforcement, the operator is given a

specified time in the NOV to bring the lease into compliance. A backcheck should be performed in accordance with the date shown in the NOV to the operator and in the complaint letter to the complainant.

- 5. If the lease is still in violation following the backcheck, a Notice of Intent to Sever (oil lease) or Seal (gas lease) should be sent through certified mail allowing an additional period to bring the lease into compliance. If the lease is not in compliance by the time allowed in the NOI, the lease is severed, and a status report is issued to the complainant listing the remaining violations.
- 6. When the lease is severed, the district should immediately refer an enforcement case to Austin. If the operator has made significant ongoing progress resolving the violations, an extension for enforcement action may be granted at the discretion of the District Director. If an extension to enforcement action is granted by the District Director, a status report should be sent to the operator and complainant advising them of the progress, the extension, and the date the extension will expire. If the case is further delayed, the District Office should send the complainant a progress report at least every thirty days. When a case is referred to Legal Enforcement, the District Office should notify the complainant, in writing, that that the District Office is transferring responsibility of the complaint to the Office of General Counsel-Legal Enforcement section in Austin and that the complaint will be closed in the District Office. The Operator and complainant should be directed to:

Railroad Commission of Texas Office of General Counsel—Legal Enforcement Section P. O. Box 12967 Austin, Texas 78711-2967

- 7. The district should then close the complaint.
- 8. If the operator resolved the violations and brought the lease into compliance following the NOV or the NOI, the District Office staff member should send a letter to the complainant advising them that the lease is compliant, and the complaint is being closed. The District Office should include the letter in the complaint file and close the complaint.

Closure of Complaints

Each District should close a complaint when the complaint has been successfully brought into compliance, referred to another group (no active pollution), or is found to be unsubstantiated or non-jurisdictional. Once a complaint has been resolved, the Technical Staff in the District will no longer handle the complaint and will not reuse the complaint number unless a final statement is made.

Closure of Complaints Referred to Enforcement

A complaint can be closed provided there is no active pollution occurring and a referral has been sent to Legal Enforcement, or when compliance has been achieved after a referral has been made where there was active pollution. Note: The request for Enforcement Action made to Austin Field Operations is not considered a referral until it has been reviewed and handed over to Legal Enforcement and a docket number assigned.

- When closing complaint files, which have Legal Enforcement actions pending, it is imperative the operators do not get the impression that pending penalty actions are being dropped. To prevent this impression, the closing report should state that the closing of this complaint file does not alter or suspend any Legal Enforcement action that is currently pending, or other similarly worded statements.
- 2. The operator and complainant should be made aware in the closing letter that any further questions or correspondence related to this complaint should be directed to:

Railroad Commission of Texas Office of General Counsel—Legal Enforcement Section P. O. Box 12967 Austin, Texas 78711-2967

Closure of Complaints Referred to Site Remediation

When it becomes apparent that a complaint will become an Oilfield Cleanup Site candidate and will require further investigation/action by the Site Remediation Group, the District Oilfield Clean-up Coordinator (DOCC) will become part of the complaint process. The following describes two ways these complaints may be handled:

1. No active pollution is occurring at a site: These complaints can be closed. The closing statement in the Status Report will inform the complainant and operator that the complaint file is being referred to the Site Remediation Group for further evaluation and action. It should state that any future inquiries be addressed to the DOCC, who should be named in the correspondence.

2. Active Pollution: When active pollution is occurring at a site that is being referred to Site Remediation, the complaint must remain open, and the Complaint Coordinator/Technical Staff will continue to write the Status Report. A report of all inspection activity performed by the DOCC will be placed in the complaint file to document the activity that has been initiated and the status of the project in the Site Remediation Group. The Complaint Coordinator/Technical Staff will consult with the DOCC in the preparation of the status report update.

Closure of Complaints Referred to State-Managed Plugging

Complaints can be closed and referred to State-Managed Plugging (SMP) when there is no active pollution occurring, there is no current active operator available to bring the well into compliance with the plugging requirements, or the well is not being referred to Legal Enforcement (See Procedure in State-Managed Plugging Manual for SMP vs. Show Cause Hearing Decision Tree). The complaint should be closed, and a statement made in the closing report that the file is being referred to State-Managed Plugging for evaluation and prioritization. It should be further stated, that the well(s) will be eligible for plugging consideration in accordance with the established priority system and budgetary constraints. Any questions concerning the matter should be addressed to the District State-Managed Plugging Coordinator (give name) at (give phone number). When the wells are plugged by SMP or removed from their control, a complaint update letter should be initiated giving the actual plugging date or reason for

removal from SMP oversight. If the complaint involves SMP, the complainant and the District Office Lead State Plugger should be sent copies of the complaint letter and status updates. The Regional Director and Assistant Director of Field Operations should only be sent the status update if requested.

Appendix F: Well Plugging Prioritization Methodology

The Commission uses a priority methodology to rank wells for plugging to ensure that those wells posing the greatest threat to public safety and the environment are plugged first. The priority system includes four factors relating to the threat a wellbore poses to public safety and the environment:

- 1. Well Completion;
- 2. Wellbore Conditions;
- 3. Well Location with respect to sensitive areas; and
- 4. Unique Environmental, Safety, or Economic Concern.

Table 5 lists the factors used in the well plugging prioritization system. The sum of all factors provides a total weight, which determines a well's plugging priority. Wells receive a priority of 1, 2H, 2, 3, or 4, where 1 is the highest priority. The priority system assigns leaking wells the highest priority (an automatic priority 1) and assigns an automatic priority 2 if the well fails a fluid level test.

Table 5: Well Plugging Priority System

	FACTOR	Weight
1.	Well Completion	
Α.	Unknown (no well records	15
В.	No surface casing or set above base of deepest usable quality water	10
C.	Additional casing string not adequately cemented to isolate usable quality water	5
D.	Injection or Disposal Well	10
Ε.	Well penetrates salt/corrosive water bearing formation or abnormally pressured formation	5
F.	Well in H2S Field	5
G.	Age: Well drilled \geq 25 years ago	5
	Total: (40 points max)	
	1	
2.	Wellbore Conditions	
Α.	Well is pressured up at the surface (tubing or prod casing)	10
В.	Bradenhead pressure exists *	5
	Auto 2H if UQW not protected and fluid at BH is not UQW	
C.	Measured fluid level	
D.	Fluid level at or above the base of deepest usable quality water.	50
Ε.	Fluid level less than 250' below base of deepest usable quality water (NA if 2D applies)	15
F.	MIT Failure	5
G.	H-15 (MIT) never performed or test > 5 years old (NA if F applies)	3
Н.	Inadequate wellhead control/integrity	5
	Total: (75 points max)	
3.	Well location with respect to sensitive areas:	
A.	H2S well with Public area ROE** Automatic Priority 2H	
B.	In Marine Environment	10
C.	Within 100' or river, lake, creek, or domestic use fresh water well (NA if B applies)	5
D.	Between 100' and 1/4 mile of river, lake, creek, or domestic use fresh water well (NA if C	3
E.	Located within agricultural area.	2
 F.	Well located in known sensitive wildlife area.	3
G.	Well located within city or town site limits.	10
. .	Total (20 points max)	

4.	Unique environmental, Safety, or Economic Concern	
Α.	Adjacent to active water flood or disposal well at or above completion interval.	5
		-
В.	Logistics (poor roads, encroaching public, etc.)	5
С.	Well contains junk.	5
D.	P-5 Delinquent > 5 years	5
Ε.	Other (attach explanation)	1-20
	Total: (20 points max)	

Total Weight

Priority 1 = Leaking Well [based upon definition]	
Priority 2H = Higher Risk well [based on definition and/or total weight of 75+]	
Priority 2 = Total Weight of 50-75	
Priority 3 = Total Weight of 25-49	
Priority 4 = Total Weight < 25	
*PUL processories custoined	

*BH pressure is sustained.

**2H if public areas could be impacted based on16 Texas Administrative Code §3.36 [Statewide Rule 36] definition. Undetected/continuous leak possible.

In addition to the well plugging priority matrix, which informs the development of plugging workorders, with the receipt of Infrastructure funds, the Commission also incorporated more than 20 factors from the EPA's Environmental Justice screening tool¹² and combines that information with population data to assess each orphaned well in the state, which provides more granularity to prioritize wells selected for plugging with Infrastructure funds. The EPA screening tool provides a percentile for each variable to standardize variables across disparate categories. The Railroad Commission sums those percentiles to obtain a whole number that is then multiplied by the estimated population within a half mile of the well site. The resulting number is used in tandem with the Commission's existing prioritization system. As District Offices identify wells for plugging packages the existing prioritization system is supplemented with the Environmental Justice screening number. All other factors being equal, a well with a higher Environmental Justice screening number is likely to be plugged with Infrastructure Funds before a well with a lower Environmental Justice screening number.

Table 6 shows the number of wells plugged with OGRC and federal funds by priority during fiscal year 2023 and between fiscal years 1992 and 2023. In September 2001, the Commission implemented the High Risk Well Testing Program, established by SB 310 (77th Legislature, 2001) and began concentrating its well plugging efforts on priority 1 and 2 wells.

¹² See https://ejscreen.epa.gov/mapper/

Table 6: Number of wells plugged by priority.

	Fiscal Year 2023	Fiscal Years 1992–2023
Priority 1	39	3,650
Priority 2H	729	7,689
Priority 2	453	12,823
Priority 3	527	10,080
Priority 4	2	4,065
Priority 5*	0	1,651
Total	1,750 ¹³	39,958

* The Commission eliminated the Priority 5 category fiscal year 2001. Priority 5 was removed and replaced with priority 2H to give further granularity to the higher priority wells.

¹³ This number includes those wells that were plugged and invoiced during fiscal year 2023 in accordance with the performance measure definition for Output 3.2.1.2 Number of Orphaned Wells Plugged with State-Managed Funds found in Appendix B of the Commission's *Strategic Plan*. Numbers reported in different documents are likely to include those wells that were physically plugged during the fiscal year, but not invoiced, to meet the requirements of various other documents.