

**Emergency Response Plan – 304.c.(8)**

**Federal RG 22-24-299 Oil and Gas Location**

**New Location**

**March 2023**



## INTRODUCTION

TEP Rocky Mountain LLC (“TEP”) has developed the following Emergency Response Plan (“ERP”) to help Company Personnel quickly evaluate and effectively manage incidents and limit consequences related to operations at the Federal RG 22-24-299 Oil and Gas Location. Colorado Oil and Gas Conservation Commission (COGCC) permitting requires operators to submit an ERP under Rule 304.c.(8). This Plan utilizes an Incident Command System/Unified Command System (ICS/UCS) structure to assist in the management of major incidents. A summary of TEP’s comprehensive ERP is below and organized as listed in Table 1, *Required Content for the Emergency Response Plan*. TEP’s basin wide ERP is compliant with the requirements of COGCC Rule 602.j and is available upon request.

**Table 1, Required Content for the Emergency Response Plan**

1	Local response agency and contact
2	Date the plan was finalized and approved by the local response agency
3	Directions to the location
4	Location ingress and egress
5	Legal description
6	Operator emergency contact information
7	Mutual aid agencies
8	Local and mutual aid agency staffing
9	Site setting
10	Location layout
11	Equipment and stored material
12	Sensitive areas
13	Potential impacts, prevention, and mitigation
14	Response equipment
15	Health and safety action levels
16	Training coordinated with local responders

### 1. Local Response Agency and Contact

*Table 2, Local Response Agency, and Contacts*

Agency	Contact	Contact Information
Rio Blanco County Emergency Management	Edward Smercina, Emergency and Natural Resource Manager	Emergency 911 Office Phone 970-878-9586

### 2. Date the Plan was Finalized and Approved by the Local Response Agency

TEP’s basin-wide ERP was coordinated with and approved by Rio Blanco County’s local emergency response manager, Edward Smercina, on July 21, 2021. Please see *Attachment A, Emergency Response Plan Approval*, for the signature page from the ERP.

### 3. Direction to the Location

Beginning at the City of Meeker, travel west on State Highway 64 to the intersection with Rio Blanco County Road 5 approximately 17.4 miles, proceed south along County Road 5 approximately 14.5 miles to the intersection with County Road 24, proceed westerly and then north along County Road 24 about approximately 7.1 miles to an intersection with County Road 68, proceed southwesterly along County Road

68 approximately 4.9 miles to the intersection of the proposed Federal RG 22-24-299 access road, proceed southeasterly approximately 0.13 miles to the proposed Federal RG 22-24-299 pad location.

Location Coordinates  
 Latitude: 39.862678  
 Longitude: - 108.454175

**4. Location Ingress and Egress**

The proposed access road to the proposed Federal RG 22-24-299 pad will provide ingress and egress to the Oil and Gas Location. The proposed access road, located southwest of the pad location, will be constructed to ensure sufficient access and to accommodate vehicle traffic.

**5. Legal Description**

Surface Lands:  
 Township 2 South, Range 99 West, 6<sup>th</sup> P.M.  
 Section 24: SE¼NW¼  
 Rio Blanco County, Colorado

**6. Operator Emergency Contact Information**

Operator emergency contract information has been provided in Table 3, Operator Emergency Contact Information, below.

*Table 3, Operator Emergency Contact Information*

Role	Contact	Contact Information
Operations	Scott Dembowski, Supervisor	970-263-2787
	Brandon Baker, Superintendent	970-2608361
EHS/Safety	Laura Lancaster, Health & Safety Manager	970-248-6845
	Kevin McDermott, Safety Supervisor	970-309-1195
	Delbert Dowling, Safety Specialist	970-589-5736
Land	Bryan Hotard, Landman	970-361-2006
Landowner	Bill Mills, Field Manager	970-878-3800
	Bureau of Land Management	
	White River Field Office	

**7. Mutual Aid Agencies**

The following regional mutual aid agencies will be contacted in the event of an emergency.

*Table 4, Mutual Aid Agencies*

Agency	Contact	Contact Information
Rio Blanco County Fire Protection District	Luke Pelloni, Chief Meeker Fire & Rescue	Emergency 911
		Non-Emergency 970-878-9600
		Office Phone 970-878-3443
Rangely Fire District	Jasper Whiston, Chief	Emergency 911 Non-Emergency 970-878-9600 Office Phone 970-675-5093

## 8. Staffing of Local and Mutual Agencies

Meeker Fire & Rescue is under the authority of the Rio Blanco Fire Protection District and is staffed by a full-time fire chief and one office administrator; all department members are volunteers. The Meeker Fire & Rescue provides emergency response and ambulance services in rural Rio Blanco County. The Rangely Fire District is staffed by volunteers and serves 1,000 square miles in western Rio Blanco County. Both agencies assist the Bureau of Land Management (BLM), who also provide fire management services on public lands, when necessary.

## 9. Site Setting

The Federal RG 22-24-299 pad is located within the SE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 24, Township 2 South, Range 99 West, 6<sup>th</sup> P.M., on Federal surface administered by the BLM in vicinity of existing oil and gas infrastructure in rural Rio Blanco County, Colorado. There are two (2) active Oil and Gas Locations and one (1) active well within one (1) mile of the proposed Federal RG 22-24-299 pad. Rio Blanco County has a zoning designation of Agricultural for the property. The current land use for this property is considered rangeland/recreational. The property in the immediate vicinity of the Federal RG 22-24-299 pad is primarily used for cattle grazing, but is also periodically used for recreation, including hunting.

## 10. Location Layout

The proposed 5.304-acre Federal RG 22-24-299 pad will be constructed to support drilling, completion, and long-term injection operations of two (2) proposed injection wells, the Federal RG 943-24-299D and the Federal RG 921-24-299D. The long-term disturbance of the injection pad following interim reclamation will be approximately 0.603-acres. Please see the Layout Drawing included as an attachment to the Form 2A for additional site details.

## 11. Equipment and Stored Materials

TEP will install wellhead telemetry and other wellhead specific equipment on the Federal RG 943-24-299D and the Federal RG 921-24-299D injection wells to support injection operations. An automation system will be utilized to control, monitor, and track injection pressures and rates. The system will incorporate real time data acquisition and monitoring. To support injection operations, pressure sensors and pressure control equipment will be added to the wellheads, and a winterization package will be installed to protect the wellheads.

TEP will utilize the existing Mautz Ranch Pit and injection facility for water management and pumping operations associated with the Federal RG 943-24-299D and the Federal RG 921-24-299D injection wells. Production facilities at the Mautz Ranch Pit and Injection Facility includes one (1) existing ninety-four thousand six hundred and eighty barrel (94,680bbl) produced water pit, tank battery for produced water and condensate storage, filter pods, and one (1) electric centrifugal pump. Please see the attached Mautz Ranch Water Pit As-built Site Plan for additional details.

*Table 5, Injection Equipment Details*

	Equipment Description	Equipment Count	Capacity	Status	COGCC Class
Federal RG 22-24-299 Pad	Wells (Total)	2	NA	Proposed	Major Equipment
	Propane Tank	1	500gal	Proposed	Other Permanent Equip.
	Cataflow (Heat Trace System)	1	NA	Proposed	Other Permanent Equip.
	1 Solar Panels / Battery Package	1	NA	Proposed	Other Permanent Equip.

## **12. Sensitive Area**

The proposed Federal RG 22-24-299 pad will be located in Rio Blanco County, Colorado within the vicinity of existing oil and gas well pads and infrastructure. There are no residential buildings within 2,000 feet of the location, and there are no day care centers, or schools within 1 mile of the location. The closest intermittent drainage is 2,657 feet northwest of the proposed Federal RG 22-24-299 pad. Although the drainage is downgradient of the well site, the diffused pathway to the unnamed drainage lacks a defined bed and bank flow path promoting sheet flow rather than concentrated flow thus diminished potential for offsite migration to this drainage. Also, surface waters, including wetlands and waters of the United States/WOUS, are not located within 500 feet of proposed pad. There is one spring located 3,710 feet directly southwest of the proposed pad in Ryan Gulch. The spring is located on the other side of a topographic divide relative to proposed pad and incapable of impact from a potential spill release. In addition, stormwater control measures will be implemented around the perimeter of the location to minimize the potential for off-site migration of sediment and potential spills or releases. The location is located outside of the 100-year flood plain. The Federal RG 22-24-299 pad is located greater than 15 stream miles from the nearest active down gradient Public Water Supply Intake. There are no GUDI wells, Type III Aquifer Wells, or COGCC Rule 411 Buffer Zones within 0.5 mile of the Oil and Gas Location. It has been determined based on proximity to surface water features that the Federal RG 22-24-299 pad is not within a sensitive area.

## **13. Potential Impacts, Prevention, and Mitigation**

The Federal RG 22-24-299 Oil and Gas Location will be constructed to provide the necessary working surface to support safe and efficient working conditions for all TEP employees and contractors during every phase of development, including drilling, completions, and injection operations of the two (2) proposed injection wells.

Prior to commencement of construction activities, TEP will hold a pre-construction meeting with contractors to review proposed site construction and installation of stormwater control measures, and conditions of approval included in the approved permits and ROWs. The location will be staked for construction prior to the preconstruction meeting. Staking will identify the boundaries of the proposed location to protect existing vegetation in areas that should not be disturbed. Vehicular traffic will be minimized as much as possible to reduce nuisance dust and prevent soil erosion. All trash generated during the project will be disposed of properly at a commercial disposal facility, and any chemicals used will be kept to a minimum.

No cumulative adverse impacts are anticipated from development of the Federal RG 22-24-299 Oil and Gas Location and associated facilities for air resources, public health, water resources, terrestrial and aquatic wildlife resources, soil resources, or public welfare. A description of the potential impacts, prevention and mitigation are outlined in the Cumulative Impact Plan and other plans attached to the Form 2A.

## **14. Response Equipment**

Occasionally, spills of production fluids may occur during oil and gas operations (drilling, completion, and injection operations) that result in localized impacts to soils on or near the well pad. TEP will stage a spill response trailer within the Ryan Gulch Development Area, which will have supplies available for immediate response to spills or releases during operations on the Federal RG 22-24-299 Oil and Gas Location. Well telemetry equipment will be installed to minimize site visitation through remote monitoring of injection operations and aid in proactive response to well operations.

## 15. Health and Safety Action Levels

Incident Classification: TEP uses a tiered system of classification for incidents in rising levels of serious impact. Incidents are classified as:

- Near Miss (does not require use of the Emergency Response Plan)
- Minor Event
- Significant Event
- Serious Event
- Major Event

Purpose: Emergency response management describes the tactical actions taken to directly mitigate an emergency and protect human life, health, environment, and/or property from the physical impact of an event.

The TEP ERP specifically applies to E&P Production located in Garfield and Rio Blanco Counties. The ERP includes details on how to:

- Categorize the incident's impact on an increasing scale;
- Create a safer environment for the facility;
- Isolate the area/facility;
- Establish evacuation routes and meeting locations;
- Identify medical and rescue responsibilities for trained employees;
- Establish methods for reporting fires and other emergency events;
- Provide labor, materials, and equipment;
- Identify emergency shutdown procedures for affected equipment;
- Handle hazardous substances; and
- Establish and maintain adequate notification and communication with governmental agencies (fire, police, public officials, etc.)

Scope: The procedures outlined in the ERP were developed under the assumption that local fire protection and emergency response agencies will respond to emergencies at the TEP site when notified and will assist to the extent of their respective capabilities.

The ERP provides procedures for communication with employees, governmental agencies, and the public during emergencies to assure an effective response during an emergency.

The plan can be followed when responding to various incidents/events, including but not limited to the following:

(a) Natural disasters and severe weather conditions including:

- Floods
- Damaging storms (tornadoes, hurricanes)
- Earthquakes
- Weather extremes (cold, blizzards, heat)
- Lightning
- Wildfires

(b) Disruption to normal operations:

- Hazardous material / chemical releases from stationary or mobile sources

- Unscheduled valve closure or safety equipment shutdown, or any uncheduled emergency shutdown
- Major accidents involving TEP vehicles or equipment owned by contractors
- Bomb threats or other security events
- Threats against employees or TEP facilities
- Fatalities or multiple hospitalizations involving employees, contractors, or members of the public
- Disturbances on TEP property
- Damage to TEP property that interferes with the performance of normal business
- Disruption of service to customers (scheduled or uncheduled)

(c) Catastrophic failure and/or damage:

- Major fire
- Major environmental release
- Significant destruction of a facility

Health and Safety: The ERP reflects TEP's health and safety policies and procedures. When the site/facility, or a portion of the facility, is involved in an emergency event, Company Personnel shall take the appropriate action to safeguard human life and protect the public, the environment and surrounding property, and to maintain or restore operations if possible.

Field personnel must immediately communicate information about any emergency event to their supervisor. The supervisor will immediately initiate appropriate notification procedures. In the event a supervisor cannot be reached, field personnel will initiate necessary notifications.

## **16. Training Coordinated with Local Responders**

TEP is a member of the Garfield County Local Emergency Planning Committee (LEPC) and the Garfield County Public Safety Council (PSC). Both groups provide a forum to discuss current oil and gas issues and concerns. Oil and gas emergency response plans are periodically reviewed. In addition, historical industrial accidents are routinely reviewed and discussed. National Incident Management System (NIMS) training has been provided through the LEPC. Rio Blanco County does not currently have equivalent emergency response groups, however in the recent past they have performed tabletop and mock incidents through their County Road 5 Emergency Preparedness Group (CR5EPG) which several upstream and midstream operators participated in. The CR5EPG also provided NIMS training to industry personnel.

**ATTACHMENT A  
FEDERAL RG 22-24-299 DRILL PAD  
RIO BLANCO COUNTY  
EMERGENCY RESPONSE PLAN APPROVAL**

Pursuant to COGCC Rule 602.j, TEP Rocky Mountain LLC's basin wide ERP has been reviewed and approved by the following local emergency response agency.

APPROVAL:

  
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Chris Bornholdt  
Emergency Operations Commander  
Garfield County Sheriff's Office

April 6, 2021