

**GW- 33**

# **Questionnaire 2012**

GW-33

# New Mexico Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**John H. Bemis**  
Cabinet Secretary

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

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**Jami Bailey**  
Division Director  
Oil Conservation Division



March 1, 2012

## Oil & Gas Facilities Questionnaire for Determination of a WQCC Discharge Permit

Only Water Quality Control Commission-regulated systems will be incorporated into the OCD's WQCC Permits, while OCD regulated systems will be handled under separate permit(s). A current discharge permit is valid until its normal expiration date. All facilities with processes subject to the Water Quality Act must have permits in place by November 16, 2012. H2S Contingency Plans; pits, ponds, above and/or below-grade tanks; waste treatment, storage and disposal; and landfarms and landfills may require separate permitting under the OCD Oil, Gas, and Geothermal regulations.

*Please complete and submit a separate questionnaire for each facility within 30 days of your receipt of this form.*

### • Name of the owner or operator of the facility

Western Gas Resources Asset Holding Company LLC

### • Point of contact

Name Eric Weaver

Telephone (432) 684-2808

Email eric.weaver@madawko.com

Mailing address #10 Desta Drive Suite 650E  
Midland, TX 79705

Facility name San Juan River Gas Plant

### • Facility location

Unit Letter, Section, Township, Range San Juan County  
N. Section 01 Twp 29N Range 15W

Latitude, Longitude (Decimal Degrees) N 36° 46.492 - W 108° 21.983

Street address (if any) #99 County Road 6500 Kirtland, NM 87417

### • Facility type

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Refinery                   | <input checked="" type="checkbox"/> Gas Plant | <input type="checkbox"/> Compressor Station |
| <input type="checkbox"/> Crude Oil Pump Station     | <input type="checkbox"/> Injection Well       | <input type="checkbox"/> Service Company    |
| <input type="checkbox"/> Geothermal Well            |   |   |
| <input checked="" type="checkbox"/> Other describe) | <u>Acid gas Injection Well</u>                |   |

Oil & Gas Facilities Inventory Questionnaire

March 1, 2012

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• Current and Past Operations (please check all that apply)

☐ Impoundments

☒ Treatment Plant

☐ Waterflood

☐ Disposal Well

☐ Brine Well

☐ Wash Bay

☐ Steam Cleaning

☒ Ground Water Remediation

• Facility Status

☒ Active

☐ Idle

☐ Closed

• Does this facility currently have a discharge permit? ☒ Yes

☐ No

If so, what is the permit number?

GW-033

• Are there any routine activities at the facility which intentionally result in materials other than potable water being released either onto the ground or directly into surface or ground water? (This includes process activities, equipment maintenance, or the cleanup of historic spills.)

☒ Yes

☐ No

If so, describe those activities including the materials involved, the frequency of discharge, and the estimated volume per discharge event.

Discharge of RO treatment effluent water to  
trees and grass on plant property. Sampled  
monthly. Chlorides < 50 mg/L, TDS < 400 mg/L

• What is the depth below surface to shallowest ground water in the area? 15 feet

• Are there any water supply, ground water monitoring, or recovery wells at the facility?

Water supply ☐

Monitoring ☒

Recovery ☐

If these wells are registered with the Office of the State Engineer (OSE), what are the OSE well numbers? Wells are Registered under El Paso Natural Gas Praxair

• Are abatement actions ongoing? no

If so, please describe.

• Are there any active or inactive UIC wells present as part of the federal Underground Injection Control program associated with this facility? ☐ Yes ☒ No

If so, what are the API numbers assigned to those wells?

- Are there any sumps at the facility? ☒ Yes ☐ No  
Number of sumps with volume less than 500 gallons 3 waste water  
Use and contents Contact & non-contact waste water  
Is secondary containment incorporated into the design? ☐ Yes ☒ No  
Number of sumps with volume greater than 500 gallons 2  
Use and contents 1 Amine water - 1 waste water  
Is secondary containment incorporated into the design? ☐ Yes ☐ No
- Does the facility incorporate any underground lines other than electrical conduits, freshwater, natural gas for heating, or sanitary sewers? ☒ Yes ☐ No  
If so, what do those buried lines contain?  
Natural gas & condensate, RO water & effluent, Contact  
Water & produced water,

**THIS FORM IS DUE TO THE OIL CONSERVATION DIVISION WITHIN 30 DAYS OF YOUR RECEIPT OF THIS FORM.**

Questions? Please contact Glenn von Gonten at 505-476-3488.

Thank you for your cooperation.

**JAMI BAILEY**  
Director



**San Juan River Gas Plant  
Kirtland, New Mexico**

**There are several ground water monitoring wells on the north end of the property that belong to El Paso Natural Gas. The wells are related to a ground water issue they continue to maintain the liability over. El Paso retains any and all environmental liability for historic soil and water contamination associated with this plant.**

**Praxair has four monitor wells registered with the NMED that are associated with their evaporation pond.**

**Anadarko Petroleum has closed the only open evaporation pond registered through its discharge permit GW-033. This lined evaporation pond was closed in July of 2011.**



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Jami Bailey  
Division Director  
Oil Conservation Division



**MARCH 1, 2012**

Mr. Eric Weaver  
Western Gas Resources, inc.  
1201 Lake Robbins Drive  
The Woodlands, TX 77380

Dear Mr. Weaver:

The Oil Conservation Division's (OCD) records indicate that the following Water Quality Control Commission (WQCC) Discharge Permit has already expired or will soon expire.

**GW-033      San Juan River Gas Plant**

OCD has revised its permitting policies. These changes may affect the renewal of your discharge permit(s). Please submit an "Oil & Gas Facilities Questionnaire for Determination of a WQCC Discharge Permit" for each of your facilities (see attachment and OCD's "Notifications and Announcements" at <http://www.emnrd.state.nm.us/oed>). Please submit the completed Questionnaires within 30 days of your receipt of this letter. Based on your response, OCD will determine whether you will need to submit a discharge permit renewal. If OCD determines that you no longer are required to operate under a WQCC Discharge Permit, you may be required to obtain a separate permit(s) for other processes at your facility, such as: pits, ponds, impoundments, below-grade tanks; waste treatment, storage and disposal operations; and landfarms and landfills. OCD will determine if any of these existing processes may require a separate permit under OCD's Oil, Gas, and Geothermal regulations. If OCD determines that a separate permit(s) is required, then a letter will be sent to you indicating what type of permit is required.

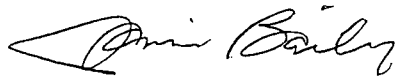
Please keep in mind, if your facility has any discharges that would require a WQCC Discharge Permit now or in the future, then you will be required to renew or obtain a WQCC Discharge Permit.

Mr. Weaver

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If you have any questions regarding this matter, please contact Glenn von Gonten at 505-476-3488.

Thank you for your cooperation.

A handwritten signature in black ink, appearing to read "Jami Bailey". The signature is written in a cursive style with a large, stylized initial "J".

**Jami Bailey**

Director

JB/gvg

Attachment