

**GW- 135**

# **QUESTIONNAIRE**

**2012**

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**John Bemis**  
Cabinet Secretary

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

**Jami Bailey**  
Division Director  
Oil Conservation Division



**APRIL 15, 2013**

Ms. Bobbi Briggs  
Baker Hughes  
17021 Aldine Westfield  
Houston, TX 77073

Dear Ms. Briggs:

Based on your responses given in the "Oil & Gas Facilities Questionnaire for Determination of a WQCC Discharge Permit" and a file review, the Oil Conservation Division (OCD) has determined that several of your facilities with an expired or soon to be expired permit do not require a Water Quality Control Commission (WQCC) Discharge Permit. This means that the WQCC Discharge Permits **GW-017 (Baker Hughes – Hobbs)**, **GW-375 (Baker Hughes - BJ Services Bloomfield)**, and **GW-135 (Baker Hughes - Petrolite Bloomfield)** are hereby terminated and you are not required to proceed with the renewal of these expired or soon to expire WQCC Discharge Permit. OCD will close these permits in its database.


Because these WQCC Discharge Permits are no longer valid, you may be required to obtain a separate permit(s) for other processes at your facility, such as: pits, ponds, impoundments, below-grade tanks; waste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 make an inspection of your facility to 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. If you have any questions regarding this matter, please contact Glenn von Gonten at 505-476-3488.

April 15, 2013

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Thank you for your cooperation.

A handwritten signature in black ink, appearing to read "Jami Bailey". The signature is fluid and cursive, with the first name "Jami" and last name "Bailey" clearly distinguishable.

Jami Bailey  
Director

JB/ll

CW-135

# New Mexico Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**John H. Bemis**  
Cabinet Secretary-Designate

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

**Jami Bailey**  
Division Director  
Oil Conservation Division



May 12, 2011

## 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 or November 15, 2012, whichever is later. 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.

*Proper completion and timely submission of this questionnaire is requested for all facilities with discharge permit expiration dates before November 15, 2012. Please complete and submit a separate questionnaire for each facility before July 15, 2011.*

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

Baker Hughes Oilfield Operations, Inc.

• **Point of contact**

Name Bobbi Briggs  
Telephone 713-879-1423  
Email bobbi.briggs@bakerhughes.com  
Mailing address 17021 Oldme Westfield  
Houston, TX 77073

• **Facility name** Baker Hughes Petroite-Bloomfield

• **Facility location**

Unit Letter, Section, Township, Range NW1/4 Section 3, Township 29 North, Range 11 West  
Street address (if any) 100 Montana Ave  
Bloomfield, NM 87413

- **Facility type**
- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Refinery               | <input type="checkbox"/> Gas Plant      | <input type="checkbox"/> Compressor                 |
| <input type="checkbox"/> Crude Oil Pump Station | <input type="checkbox"/> Injection Well | <input checked="" type="checkbox"/> Service Company |
| <input type="checkbox"/> Geothermal             | <input type="checkbox"/> Abatement      |   |
| <input type="checkbox"/> Other (describe) _____ |   |   |

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

- |  |  |                                     |
|--|--|-------------------------------------|
| <input type="checkbox"/> Impoundments  | <input type="checkbox"/> Treatment Plant | <input type="checkbox"/> Waterflood |
| <input type="checkbox"/> Disposal Well | <input type="checkbox"/> Brine Well      | <input type="checkbox"/> Wash Bay   |

☐ Steam Cleaning

☐ Groundwater Remediation

• **Facility Status**      ☒ Active      ☐ Idle      ☐ Closed

• **Does this facility currently have a discharge permit?**    ☒ Yes      ☐ No

If so, what is the permit number? GW-135

• **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.

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• **What is the depth below surface to shallowest ground water in the area?** 36"

• **Are there any water supply, groundwater 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? \_\_\_\_\_

• **Are abatement actions ongoing?** No

• **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?

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• **Are there any sumps at the facility?**      ☐ Yes      ☒ No

Number of sumps with volume less than 500 gallons \_\_\_\_\_

Use and contents \_\_\_\_\_

Is secondary containment incorporated into the design?      ☐ Yes      ☐ No

Number of sumps with volume greater than 500 gallons \_\_\_\_\_

Use and contents \_\_\_\_\_

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?

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**THIS FORM IS DUE TO THE OIL CONSERVATION DIVISION BY JULY 15, 2011.**

Questions? Please contact Glenn VonGonten at 505-476-3488 or Carl Chavez at 505-476-3490.

Thank you for your cooperation.

**JAMI BAILEY**  
Director



17021 Aldine Westfield  
Houston, TX 77073  
Phone: 713.879.1840  
Fax: 713.879.1868  
[www.bakerhughes.com](http://www.bakerhughes.com)

RECEIVED OCD

2013 FEB -4 P 1:11

January 30, 2013

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Subject: Oil & Gas Facilities Questionnaire for Determination of a WQCC Discharge Permit  
GW-17 Acid Engr Hobbs  
GW-375 BJ Services Bloomfield  
GW-135 Baker Petrolite Bloomfield  
Baker Hughes Oilfield Operations, Inc.

To Whom It May Concern:

Baker Hughes Oilfield Operations, Inc. (BHOOI) is submitting the attached Questionnaires for a WQCC Discharge Permit for the three facilities mentioned above as a response to the letters we received in December. If there are any questions concerning this submittal, please contact me at (713) 879-1423.

Sincerely,

A handwritten signature in cursive script that reads 'Bobbi Briggs'.

Bobbi Briggs, AEP  
Environmental Specialist

Attachments

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**John Bemis**  
Cabinet Secretary

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

**Jami Bailey**  
Division Director  
Oil Conservation Division



**December 7, 2012**

Ms. Lacy Rosson  
12654 W. Airport Blvd.  
Sugarland TX, 77748

Dear Ms. ROsson

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-135      Baker Petrolite Bloomfield**

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/ocd>). 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.

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

Thank you for your cooperation.

**Jami Bailey**  
Director