GW-94

Questionnaire

DATE:

7.2011

GW-094

New Mexico Energy, Minerals and Natural Resources Department

RECEIVED OCD

2011 JUL -5 P 12:45

Susana Martinez
Governor

John H. Bemis
Cabinet Secretary-Designate

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

Jami Bailey
Division Director
Oil Conservation Division

SCANNED

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**

BJ Services Company

- **Point of contact**
  - Name: David Scott
  - Telephone: 575-393-7751
  - Email david.scott@bjservices.com/david.scott2@bakerhughes.com
  - Mailing address 707 North Leech
    Hobbs, New Mexico 88240

- **Facility name:** **BJ Chemical Services**

- **Facility location**
  Unit Letter, Section, Township, Range NM1/4, NW1/4, Sect.34, T185, R38E
  Street address (if any) 707 North Leech, Hobbs, New Mexico 88240

- **Facility type**
  - ☐ Refinery
  - ☐ Gas Plant
  - ☐ Compressor
  - ☐ Crude Oil Pump Station
  - ☐ Injection Well
  - ☐ Service Company
  - ☐ Geothermal
  - ☐ Abatement
  - X Other (describe) Chemical Blending Plant

- **Current and Past Operations** (please check all that apply)
  - ☐ Impoundments
  - ☐ Treatment Plant
  - ☐ Waterflood
  - ☐ Disposal Well
  - ☐ Brine Well
  - X Wash Bay
  - ☐ Steam Cleaning
  - ☐ Groundwater Remediation

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

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

If so, what is the permit number? GW-094

• **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 X No

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

_____

_____

_____

_____

_____

• **What is the depth below surface to shallowest ground water in the area? 64.5 feet**

• **Are there any water supply, groundwater monitoring, or recovery wells at the facility?**
Water supply ☐ Monitoring ☐ Recovery ☐ NO X

If these wells are registered with the Office of the State Engineer (OSE), what are the OSE well numbers? N/A_____

• **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 X No

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

_____

• **Are there any sumps at the facility?** X Yes ☐ No
Number of sumps with volume less than 500 gallons: 3

Use and contents 1 is dry sump for retention of storm water inside above ground storage tank containment pad, 1 sump is a wet sump which receives water from blending vessel cooling coils and from cleaning activities on equipment, and 1 is a wet sump in the wash bay which has water from plant sump traveling through it and receives water from final clean water rinse of tank trucks, and from exterior equipment washes.

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

Number of sumps with volume greater than 500 gallons: 6
Use and contents: 5 sumps are dry sumps that collect storm water from inside
The above ground storage tank containment pad, 1 sump is a wet sump that serves as the oil/water separator before the water is released to the POTW.

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

- **Does the facility incorporate any underground lines other than electrical conduits, freshwater, natural gas for heating, or sanitary sewers?** X Yes ☐ No
  If so, what do those buried lines contain?

These lines are normally dry and are only used to transfer storm water to the Oil/Water

Separator before entering the POTW.

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