

GW-50-1

Questionnaire

DATE:

5.2011

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

SCANNED

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**

Agave Energy Company

• **Point of contact**

Name Jennifer Knowlton

Telephone 575-748-4471

Email jknowlton@yatespetroleum.com

Mailing address 105 South Fourth Street, Artesia, NM 88210

• **Facility name** Bitter Lake Compressor Station

• **Facility location**

Unit Letter, Section, Township, Range Unit C, Section 10 T9S R25E

Street address (if any) _____

- **Facility type**
- | | | |
|---|---|--|
| <input type="checkbox"/> Refinery | <input type="checkbox"/> Gas Plant | <input checked="" type="checkbox"/> Compressor |
| <input type="checkbox"/> Crude Oil Pump Station | <input type="checkbox"/> Injection Well | <input 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 |
| <input type="checkbox"/> Steam Cleaning | <input type="checkbox"/> 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-50-01

• **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.

• **What is the depth below surface to shallowest ground water in the area?** 30 feet to non-potable water, over 100 feet to potable water

• **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?

• **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? X Yes ☐ No

If so, what do those buried lines contain?

Natural gas for processing; waste water to the waste water disposal system; septic system; natural gas liquids

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