

**GW-28**

## **Questionnaire**

**DATE:**

**7.2011**

SCANNED

## 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**

Navajo Refining Company, LLC

• **Point of contact**

Name Darrell Moore

Telephone 575-746-5281

Email darrell.moore@hollycorp.com

Mailing address PO Box 159

Artesia, NM 88211-0159

• **Facility name** Navajo Refining - Artesia Plant

• **Facility location**

Unit Letter, Section, Township, Range \_\_\_\_\_

Street address (if any) 501 E. Main

Artesia, NM 88210

• **Facility type**

☒ Refinery

☐ Crude Oil Pump Station

☐ Geothermal

☐ Other (describe) \_\_\_\_\_

☐ Gas Plant

☐ Injection Well

☒ Abatement

☐ Compressor

☐ Service Company

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

☐ Impoundments

☐ Disposal Well

☒ Treatment Plant

☐ Brine Well

☐ Waterflood

☐ Wash Bay

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☒ 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-028

• 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.

There are numerous hydrocarbon plumes beneath the facility that are being addressed by both OCD and NMED.

• What is the depth below surface to shallowest ground water in the area? 10-15 ft.

• 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? RA-768, RA-1892, RA-1097, RA-3832

• Are abatement actions ongoing? Yes

• 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?

30-015-27592, 30-015-20894, 30-015-26575 Permitted separately under UIC programs.offsite.

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

Number of sumps with volume less than 500 gallons 57

Use and contents Various incl. chemical, water, oily, sludge

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

Number of sumps with volume greater than 500 gallons 0

Use and contents Water draw

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?

Various; incl. products, sewer water, process fluids.

**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

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