

**GW-14**

**Questionnaire**

**DATE:**

**2011**

**Chavez, Carl J, EMNRD**

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**From:** Moore, Darrell [Darrell.Moore@hollyfrontier.com]  
**Sent:** Tuesday, July 12, 2011 3:24 PM  
**To:** Chavez, Carl J, EMNRD  
**Cc:** Lackey, Johnny  
**Subject:** Oil and Gas Facilities Questionnaire  
**Attachments:** Oil & Gas Facilities Questionnaire for Determination of WQCC Discharge Permit Lovington.pdf; Oil & Gas Facilities Questionnaire for Determination of WQCC Discharge Permit Artesia.pdf

Carl

Attached, please find the questionnaires for our two facilities. I have filled them out based on our phone conversation of July 5, 2011. If you have any questions, please contact me.

Darrell Moore  
Environmental Manager for Water and Waste  
Navajo Refining Company, LLC  
Phone Number 575-746-5281  
Cell Number 575-703-5058  
Fax Number 575-746-5451

**SCANNED**

*Carl Converted & Placed*

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# 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**

Navajo Refining Co., 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** Lea Refining Co.

• **Facility location**

Unit Letter, Section, Township, Range \_\_\_\_\_  
Street address (if any) 7406 S. Main  
Lovington, NM 88260

• **Facility type**

- |   |   |  |
|---|---|--|
| <input checked="" 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 type="checkbox"/> Service Company |
| <input type="checkbox"/> Geothermal             | <input checked="" type="checkbox"/> Abatement |  |
| <input type="checkbox"/> Other (describe) _____ |   |  |

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

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

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

\* Phone: (505) 476-3440 \* Fax (505) 476-3462\* <http://www.emnrd.state.nm.us>

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-014

- 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.

Very minor dissolved phase plumes.

- What is the depth below surface to shallowest ground water in the area? 80-100 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? \_\_\_\_\_

- 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?  
\_\_\_\_\_  
\_\_\_\_\_

- Are there any sumps at the facility?     Yes     No  
Number of sumps with volume less than 500 gallons 17

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?

Various-incl. process wastewater, products.

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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