

UIC-1 - 8-2

**PERMITS,
RENEWALS, &
MODS**

SEE 8

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Wednesday, July 15, 2009 2:36 PM
To: 'legals@sfnewmexican.com'
Cc: Herrera, Rachel, EMNRD
Subject: Santa Fe New Mexican Public Notice Newspaper Request
Attachments: Navajo PNs 7-15-2009.doc

Dear Ms. Valencia:

Please publish (**for one day only**) the attached Public Notice in the classified notice section of your respective newspaper.

For billing purposes, the New Mexico Oil Conservation Division PO# is 52100-0000013759 with your newspaper:

Artesia Daily Press (Account or Customer # 56689) **Public Notice Description: UICI-008 (see attached public notice)**

Please send me an affidavit of proof of publication for each notice that you process and contact me if you have questions.
Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3108 NMAC); the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(I-008) Navajo Refining Company. Darrell Moore, Environmental Manager for Water and Waste, 501 East Main Street, P.O. Box Drawer 159, Artesia New Mexico 88211-0159, has submitted an application for a Class I Injection Well Discharge Permit (UIC-CLI-008) for injection well WDW-1 (API# 30-015-27592) located in the SW/4, SE/4 of Section 31, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. The injection well is located approximately 11 miles East-Southeast of Artesia on Hwy-82 from Hwy-285 and about 1 mile south on Hilltop Road. Oil field exempt and non-exempt non-hazardous industrial waste will be transported about 11 miles underground from the Navajo-Artesia Refinery located at 501 E. Main Street, Artesia, NM via a 6 inch dia. pipeline to WDW-1 for disposal into the Wolfcamp, Cisco, and Canyon Formations in the injection interval from 7,924 to 8,476 feet (depth below ground level). The total dissolved solids concentration of the injection zone ranges from 13,000 mg/l to 119,909 mg/l. The injection rate will not exceed 500 gpm at a maximum injection pressure of 1,580 psig. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 100 feet below the ground surface, with a total dissolved solids concentration of 100 to 1,535 mg/L. The discharge plan addresses operation, monitoring, associated surface facilities, and provides a contingency plan in the event of accidental spills, leaks, and other accidental discharges in order to protect fresh water.

(I-008-1) Navajo Refining Company. Darrell Moore, Environmental Manager for Water and Waste, 501 East Main Street, P.O. Box Drawer 159, Artesia New Mexico 88211-0159, has submitted an application for a Class I Injection Well Discharge Permit (UIC-CLI-008-1) for injection well WDW-2 (API# 30-015-20894) located in the SW/4, NW/4 of Section 12, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico. The injection well is located approximately 10.5 miles East-Southeast of Artesia on Hwy-82 from Hwy-285 and about 3.3 miles south on Hilltop Road. Oil field exempt and non-exempt non-hazardous industrial waste will be transported about 10.5 miles underground from the Navajo-Artesia Refinery located at 501 E. Main Street, Artesia, NM via a 6 inch dia. pipeline to WDW-2 for disposal into the Wolfcamp, Cisco, and Canyon Formations in the injection interval from 7,570 to 8,399 feet (depth below ground level). The total dissolved solids concentration of the injection zone ranges from 13,000 mg/l to 119,909 mg/l. The injection rate will not exceed 500 gpm at a maximum injection pressure of 1,510 psig. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 100 feet below the ground surface, with a total dissolved solids concentration of 100 to 1,535 mg/l. The discharge plan addresses well operation, monitoring, associated surface facilities, and provides a contingency plan in the event of accidental spills, leaks, and other accidental discharges in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The

administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 15th day of July 2009.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Wednesday, July 15, 2009 2:33 PM
To: 'legals@artesianews.com'
Cc: Herrera, Rachel, EMNRD
Subject: Artesia Daily Press Public Notice Newspaper Request
Attachments: Navajo PNs 7-15-2009.doc

Dear Ms. Boans:

Please publish (**for one day only**) the attached Public Notice in the classified notice section of your respective newspaper.

For billing purposes, the New Mexico Oil Conservation Division PO# is 52100-0000013763 with your newspaper:

Artesia Daily Press (Account or Customer # 4212) **Public Notice Description: UICI-008 (see attached public notice)**

Please send me an affidavit of proof of publication for each notice that you process and contact me if you have questions. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 15th day of July 2009.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. dated 9/11/08

or cash received on in the amount of \$ 100⁰⁰

from NAUASO Refining Co.

for VICL-8-1 WDW-2

Submitted by: Lawrence Romero Date: 9/19/08

Submitted to ASD by: Lawrence Romero Date: 9/19/08

Received in ASD by: Date:

Filing Fee ☒ New Facility ☐ Renewal ☐

Modification ☐ Other ☐

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment ☐ or Annual Increment ☐

NAVAJO REFINING COMPANY LLC
100 Crescent Court, Suite 1600
Dallas TX 75201-6927

WATER QUALITY MANAGEMENT FUND
OIL CONSERVATION DIVISION
1220 S SAINT FRANCIS DR
SANTA FE NM 87505-4000

Check Date	09/11/2008
Check Amount	\$ 100.00
Vendor No	5111809
Payment Document	2000048321
Company Code	1020

Invoice Date	Invoice Number	Description	Invoice Amount	Discount Amount	Net Amount
08/27/2008	082708	DP APPLICATION FEE FOR WDW 2	100.00	0.00	100.00

VICL-8-1 WDW-2

Payment document	Check number	Date	Currency	Payment amount
2000048321	1000038038	09/11/2008	USD	*****100.00*

RECEIVED

2008 SEP 18



REFINING COMPANY, LLC

FAX

(575) 746-5283 DIV. ORDERS

(575) 746-5481 TRUCKING

(575) 746-5458 PERSONNEL

501 EAST MAIN STREET • P. O. BOX 159

ARTESIA, NEW MEXICO 88211-0159

TELEPHONE (575) 748-3311

FAX

(575) 746-5419 ACCOUNTING

(575) 746-5451 ENV/PURCH/MKTG

(575) 746-5421 ENGINEERING

September 15, 2008

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505

RE: Discharge Plan Renewal for WDW-2, Navajo Refining Company, LLC

Dear Carl,

Enclosed, please find the Discharge Plan renewal for WDW-2 and a check for \$100 to cover the filing fee. This renewal is not due until October, 2008 but I wanted to get ahead of the game. If there are any questions, please contact me at 575-746-5281.

Sincerely,

NAVAJO REFINING COMPANY, LLC

Darrell Moore
Environmental Manager for Water and Waste

Encl.

File: Injection Well Permits 4AO2

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised June 10, 2003

Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS,
REFINERIES, COMPRESSOR, GEOTHERMAL FACILITIES
AND CRUDE OIL PUMP STATIONS**

(Refer to the OCD Guidelines for assistance in completing the application).

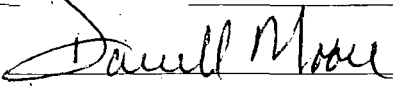
☐ New ☒ Renewal ☐ Modification

1. Type: Class I Non-Hazardous Injection Well
2. Operator: Navajo Refining Company, LLC
Address: PO Box 159 501 E Main Artesia, NM 88211
Contact Person: Darrell Moore Phone: 575-746-5281
3. Location: SW /4 NW /4 Section 12 Township 18S Range 27E
Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

14. CERTIFICATION: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Darrell Moore

Title: Environmental Manager for Water and Waste

Signature: 

Date: 9/15/2008

E-mail Address: darrell.moore@navajo-refining.com

Discharge Plan Renewal Application

1. TYPE

Class I well WDW-2

2. Operator

**Navajo Refining Co., LLC
PO Box 159
Artesia, NM 88211**

Contact

**Darrell Moore
Environmental Mgr for Water and Waste
Navajo Refining Co., LLC
PO Box 159
Artesia, NM 88211
575-746-5281**

3. Location

The location of WDW-2 is detailed on the original application form C-102.

4. Facility Ownership

Navajo Refining Co., LLC leases the site of WDW-2 from the BLM.

5. Facilities

The facilities include the wellhead, the well annulus monitoring system, and monitoring and recording instrumentation. The waste water that is injected is delivered to the well from Navajo's refinery in Artesia by a pipeline system.

6. Materials Storage

There is no material storage.

7. Waste Stream

The waste stream to be injected is the waste water from the refinery. A second waste stream is the cartridge filters used to filter the waste water. These cartridge filters are stored in roll-off bins at the site and disposed at CRI.

8. Current Treatment and Disposal

The waste stream that is injected and the filter cartridges that are sent to CRI. A portion of the waste water is sent to a POTW.

9. Modifications

Adding the cartridge filter stream.

10. Inspection and Maintenance Plan

Navajo operates instrumentation that monitors and records continuously the injection pressure, flow volume, and casing-tubing annulus pressure.

The Well Annulus Monitoring System (WAMS) is maintained to monitor for casing-tubing leaks.

Mechanical Integrity Tests (MIT) are conducted annually and any time the tubing is pulled or the packer is re-seated in accordance with OCD testing procedures.

Fall – off tests are run annually in accordance with OCD testing procedures.

11. Contingency Plan

Navajo will notify the OCD District and Santa Fe offices within 24 hours of failures of the tubing, casing, or packer and will correct failures in a timely manner.

12. Geological and Hydrological Information

This information was submitted with the original application.

13. Closure Plan

The proposed closure plan was submitted with the original application.