

UIC-1 - 9

**Application for
PERMITS,
RENEWALS, &
MODS**

2009



Mr. Roger Anderson
New Mexico Oil Conservation Division
1220 South St. Frances Dr.
Santa Fe, New Mexico 87505

April 12, 2004

Via: Certified Mail # 7099 3220 0010 2242 4504

Re: Discharge Plan GW-130 Renewal
SWD Well #WD-1
San Juan County, New Mexico

Mr. Anderson:

Please find enclosed the Discharge Permit Conditions Acceptance, and a check for the \$4500.00 renewal fee for Discharge Plan GW-130, SWD Well #WD-1. If there is anything else I need to do or if you have any questions, please contact me at (505) 632-4171.

Thank you for your attention and cooperation in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "James R. Schmaltz", written over a printed name.

James R. Schmaltz
Environmental Supervisor
Giant Refining Company - Bloomfield

Cc: Wayne Price, New Mexico Oil Conservation Division, w/o enclosures
Denny Foust, New Mexico Oil Conservation Division, w/o enclosures
Chad King, Bloomfield Refinery Manager, w/o enclosures
Ed Riege, Giant Refining Environmental Superintendent, w/o enclosures

PHONE
505-632-8013
FAX
505-632-3911

50 ROAD 4990
P.O. BOX 159
BLOOMFIELD
NEW MEXICO
87413

GIANT

INDUSTRIES, INC.

23733 N. Scottsdale Rd.
Scottsdale, AZ
85255-9969

480
585-8888

Page : 1 Check # : 168887
Vendor # : 84592 Check Date : 4/8/2004

Inv. Date	Invoice Number	Description	Gross	Discount	Net
3/23/2004	INV-03-23-04	DispWell UIC-CL1-009	4,500.00	0.00	4,500.00

Total: \$4,500.00

THE FACE OF THIS CHECK IS PRINTED BLUE. THE BACK CONTAINS A SIMULATED WATERMARK.

GIANT

INDUSTRIES, INC.

23733 N. Scottsdale Rd.
Scottsdale, AZ
85255-9969

480
585-8888

Date 4/8/2004

Bank of America
Bank of America
North Carolina

66-19

530

Valid for 180 Days From Date of Issue

\$ *****4,500.00

Amount

Check No. 168887

Pay

Four thousand five hundred and 00/100 Dollars

To the Order of

Water Quality Management Fund
c/o Oil Conservation Division
1220 S St Francis Dr
Santa Fe

NM 87505

Fredric L. Halliger

⑈00168887⑈ ⑆053107989⑆ 000480149594⑈



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor

March 23, 2004

Joanna Prukop
Cabinet Secretary
Acting Director
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT NO. 7923 4399

Mr. James (Randy) Schmaltz
Environmental Supervisor
Giant Refining Co.
P.O. Box 159
Bloomfield, NM 87413

RE: Discharge Permit Renewal
Bloomfield Refinery Class I (Non-Hazardous) Disposal Well UIC-CL1-009 (GW130)
San Juan County, New Mexico

Dear Mr. Schmaltz:

The groundwater discharge permit renewal application for the Bloomfield Refinery Class I (Non-Hazardous) Disposal Well operated by Giant Refining Co. located in the NE/4, SE/4 of Section 27, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico is hereby approved under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.

The original discharge permit application was submitted on September 16, 1992 and approved on November 05, 1993. The discharge permit renewal application, dated June 30, 2003 submitted pursuant to Sections 5101 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge permit is renewed pursuant to Section 5101 and 3109 Please note Section 3109.G., which provides for possible future amendment of the permit. Please be advised that approval of this permit does not relieve Giant Refining Company of liability should operations result in pollution of surface or ground waters, or the environment.

Please be advised that all exposed pits, including lined pits and open top tanks (exceeding 16 feet in diameter) shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Please note that Section 3104. of the regulations requires that "when a permit has been approved discharges must be consistent with the terms and conditions of the permit." Pursuant to Section 3107.C., Giant Refining Company is required to notify the Director of

Mr. Randy Schmaltz
March 23, 2004
Page 2

any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3109.H.4., this approval is for a period of five years. This approval will expire November 04, 2008 and an application for renewal should be submitted in ample time before that date. Pursuant to Section 5101.F. of the regulations, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved.

The discharge permit application for the Giant Refining Company Bloomfield Refinery Class I (Non-Hazardous) Disposal Well is subject to the WQCC Regulation 3114. Every billable facility submitting a discharge permit will be assessed a fee equal to the filing fee of \$100 plus a renewal fee of \$4500.00 for class I wells. The OCD has not received the \$4500.00 flat fee. The flat fee may be paid in a single payment due on the date of the discharge permit approval or in five equal installments over the expected duration of the discharge permit. Installment payments shall be remitted yearly, with the first installment due on the date of the discharge permit approval and subsequent installments due on this date of each calendar year.

Please make all checks payable to: Water Quality Management Fund
C/o: Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505.

If you have any questions, please contact Wayne Price of my staff at (505-476-3487) or E-mail wprice@state.nm.us. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,



Roger Anderson
Environmental Bureau Chief
RCA/lwp
Attachment-1
xc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PERMIT UIC-CL1-009 (old GW-130)
Giant Refining Company Bloomfield Refinery Class I (Non-Hazardous) Disposal Well
DISCHARGE PERMIT APPROVAL CONDITIONS
March 23, 2004

1. **Payment of Discharge Permit Fees:** The \$100.00 filing fee has been received by OCD. The \$4500.00 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the permit, with the first payment due upon receipt of this approval.
2. **Giant Refining Company Commitments:** Giant Refining Company will abide by all commitments submitted in the discharge permit renewal application dated June 30, 2003 and these conditions for approval.
3. **Authorization to Inject and Maximum Injection Pressure:** Giant Refining Company is authorized to inject subject to the discharge permit commitments and conditions contained within. The maximum operating injection pressure at the wellhead will be 1150 psi as allowed in the amended Administrative Order SWD-528. The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 1150 psi. The pressure limiting device shall monthly be demonstrated to operate to the satisfaction of the OCD.

Giant Refining Company shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the ground surface.
4. **Mechanical Integrity Testing:** In accordance with OCD testing procedures, a mechanical integrity test will be conducted on the well annually and any time the tubing is pulled or the packer is resealed. A pressure recorder will be used and copies of the chart submitted to the OCD Santa Fe Office and the OCD Aztec District Office within 30 days following the test date. The OCD will be notified prior to the test so that they may witness the test. Mechanical integrity testing charts will be maintained at Giant Refining Company for the life of the well
5. **Annulus:** The casing-tubing annulus will be filled with an inert fluid and a minimum pressure of 100 psi maintained. Fluid levels shall be checked and reported at the time of performing the mechanical integrity test.

6. Continuous Monitoring and Recording: Continuous monitoring and recording devices will be installed and mechanical charts made of injection pressure, flow rate, flow volume, annular pressure and nitrogen usage. Mechanical charts are to be maintained at Giant Refining Company for the life of the well.
7. Maintenance Records: All routine maintenance work on the well will be recorded and maintained at Giant Refining Company for the life of the well.
8. Wastes Permitted for Injection: Injection will be limited to exempt and non-hazardous oilfield wastes generated exclusively by Giant Refining Company Refining Company. All non-exempt non-hazardous oil field waste will be tested for the constituents listed below in number 9.
9. Chemical Analysis of Injection Fluids: The following analyses of injection fluids will be conducted on a quarterly basis:
 - a. Aromatic and halogenated volatile hydrocarbon scan by EPA method 8260C GC/MS including MTBE. Semi-Volatile Organics GC/MS EPA method 8270B including 1 and 2-methylnaphthalene.
 - b. General water chemistry to include calcium, potassium, magnesium, sodium, bicarbonate, carbonate, chloride, sulfate total dissolved solids (TDS), pH, and conductivity.
 - c. Total heavy metals using the ICAP scan (EPA method 6010/ICPMS) and Mercury using Cold Vapor (EPA method 7470).
 - d. EPA RCRA Characteristics for Ignitability, Corrosivity and Reactivity.

Records of all analyses will be maintained at Giant Refining Company for the life of the well.

10. Quarterly Reporting: The following reports will be signed and certified in accordance with WQCC section 5101.G. and submitted quarterly to both the OCD Santa Fe and Aztec Offices:
 - a. Results of the chemical analysis of the injection fluids (number 9).
 - b. Monthly average, maximum and minimum values for injection pressures; flow rate and flow volume; and, annular pressure.
 - c. Monthly volumes of injected fluids.

11. **Drum Storage:** All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal perimeters. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
12. **Process Areas:** All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
13. **Above Ground Tanks:** All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
14. **Above Ground Saddle Tanks:** Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
15. **Labeling:** All tanks, drums and containers should be clearly labeled to identify their contents and other emergency notification information.
16. **Below Grade Tanks/Sumps/Pits/Ponds:** All below grade tanks, sumps, pits and ponds must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design, unless approved otherwise. All below grade tanks, sumps and pits must be tested annually or as specified below, see additional conditions, except systems that have secondary containment with leak detection. These systems with leak detection shall have a monthly inspection of the leak detection to determine if the primary containment is leaking. Results of tests and inspections shall be maintained at the facility covered by this discharge plan and available for NMOCD inspection. Any system found to be leaking shall be reported pursuant to Item # 20. Permit holders may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

Mr. Randy Schmaltz

March 23, 2004

Page 6

17. **Underground Process/Wastewater Lines:** All underground process/wastewater pipelines must be approved by the OCD prior to installation and must be tested to demonstrate their mechanical integrity every five (5) years. Results of such tests shall be maintained at the facility covered by this discharge plan and available for NMOCD inspection. Permit holders may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
18. **Well Workover Operations:** OCD approval will be obtained from the Director prior to performing remedial work or any other workover. Approval will be requested on OCD Form C-103 "Sundry Notices and Reports on Wells" (OCD Rule 1103.A.) with appropriate copies sent to the OCD Aztec District Office.
19. **Housekeeping:** All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
20. **Spill Reporting:** All spills/releases shall be reported pursuant to OCD Rule 116. and WQCC 1203. to the OCD Aztec District Office.

Giant Refining Company shall immediately notify the Supervisor of the Aztec District Office and the Environmental Bureau of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

21. **Transfer of Discharge Permit:** The OCD will be notified prior to any transfer of ownership, control, or possession of the well and associated facilities. A written commitment to comply with the terms and conditions of the previously approved discharge permit and a bond must be submitted by the purchaser and approved by the OCD prior to transfer.
22. **Closure:** The OCD will be notified when operations of the well are discontinued for a period in excess of six months. Prior to closure of the well and associated facilities a closure permit will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

23. Plugging Bond and /or Letter of Credit: Giant Refining Company shall have in effect a Division approved plugging bond and/or letter of credit for the estimated amount required to plug the well according to the proposed closure permit and adjusted for inflation. The required plugging bond and/or letter of credit shall be adjusted at the time of discharge permit renewal. Please submit the new estimate before November 04, 2008.
24. Training: All personnel associated with operations at the Giant Refining Company Class I disposal well will have appropriate training in accepting, processing, and disposing of Class I non-exempt non-hazardous oil field waste to insure proper disposal. All training documentation shall be maintained at Giant Refining Company for the life of the well.
25. OCD Inspections: Additional requirements may be placed on the well and associated facilities based upon results from OCD inspections.
27. Certification: Giant Refining Company by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Giant Refining Company further acknowledges that these conditions and requirements of this permit modification may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Conditions accepted by: Giant Refining Company

Chad King

Company Representative- print name

Chad King

Date

4/6/04

Company Representative/Sign

Title

Refinery Manager



RECEIVED

FEB 18 2004

OIL CONSERVATION
DIVISION

Mr. Wayne Price
New Mexico Oil Conservation Division
1220 South St. Frances Dr.
Santa Fe, New Mexico 87505

February 11, 2004

Via: Certified Mail # 7099 3220 0010 2242 4153

Re: **Discharge Plan GW-130 Renewal**
SWD Well #WD-1
San Juan County, New Mexico

Dear Wayne,

As we discussed, please find enclosed the required items needed for the renewal of Giant Refining Company's – Bloomfield Refinery, Discharge Plan GW-130, SWD Well #WD-1. If there is anything else I need to do or if you have any questions, please contact me at (505) 632-4171.

I have enclosed the following items:

- Newspaper Display Affidavit.
- Copies of adjacent property notifications.
- Pictures of posting of notice on front gate.
- Copy of well plugging bond

Sincerely,

A handwritten signature in black ink, appearing to read "James R. Schmaltz".

James R. Schmaltz
Environmental Supervisor
Giant Refining Company – Bloomfield

Cc: Denny Foust, New Mexico Oil Conservation Division – Aztec
Chad King, Bloomfield Refinery Manager
Ed Riege, Giant Refining Environmental Superintendent

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, the following discharge permit application(s) has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

UIC-CL1-009 (GW-130) Giant Refining Company, Randy Schmaltz, P.O. Box 159, Bloomfield, New Mexico 87413, has submitted a renewal application for the previously approved discharge plan for its Bloomfield Petroleum Refinery Class I (non-hazardous) disposal well located in the NW/4 SW/4 of Section 26, Township 29 North, Range 11 West, N.M.P.M., San Juan County, New Mexico. Up to 2380 barrels (100,000 gallons) per day of non-hazardous refinery waste will be disposed of by injection into the Cliff House formation at a depth from 3400 to 3600 feet. The total dissolved solids concentration of the waste is approximately 15,600 mg/l. The total dissolved solids concentration of the formation fluids is approximately 25,000 mg/l. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface varies in depth from 10 feet to 30 feet. The water has a total dissolved solids concentration of approximately 200 mg/l. The discharge plan addresses the operation and monitoring of the well, associated surface facilities, and provides a contingency plan in the event of an accidental spill, leak and/or any other unauthorized discharge to the surface and/or sub-surface.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's web site <http://www.emnrd.state.nm.us/ocd/>. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. 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 there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 15th day of January 2004.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

AFFIDAVIT OF PUBLICATION

Ad No. 49231

**STATE OF NEW MEXICO
County of San Juan:**

COPY OF PUBLICATION

CONNIE PRUITT, being duly sworn says:
That she is the CLASSIFIED MANAGER of
THE DAILY TIMES, a daily newspaper of
general circulation published in English at
Farmington, said county and state, and that
the hereto attached Legal Notice was
published in a regular and entire issue of the
said DAILY TIMES, a daily newspaper duly
qualified for the purpose within the meaning of
Chapter 167 of the 1937 Session Laws of the
State of New Mexico for publication and
appeared in the Internet at The Daily Times
web site on the following day(s):

Monday, February 2, 2004.

And the cost of the publication is \$134.83.

Connie Pruitt

ON 2-3-04 CONNIE PRUITT
appeared before me, whom I know personally
to be the person who signed the above
document.

Sammy Beck
My Commission Expires April 2, 2004.



January 20, 2004

Certified Mail # 7099 3220 0010 2242 4092

Bureau Of Land Management
1235 La Plata Highway
Suite A
Farmington, NM 87401

Re: Renewal application for Bloomfield Refinery's Class I Disposal Well
Discharge Plan

This letter is to notify you that Giant Refining Company, Bloomfield Refinery will be submitting a renewal application for the previously approved discharge plan for its Bloomfield Refinery Class I (non-hazardous) disposal well. The application is for renewal only with no changes to the existing Plan.

A copy of the public notice is attached. If you have any questions please feel free to contact me at (505) 632-4171.

Sincerely,

A handwritten signature in black ink, appearing to read "James R. Schmaltz", is written over a horizontal line.

James R. Schmaltz
Environmental Supervisor

cc. Wayne Price, NMOCD
Chad King
Ed Riege



January 20, 2004

Certified Mail # 7099 3220 0010 2242 4085

Mr. & Mrs. Carroll G. Wooten
103 Road 4990
P.O. Box 1841
Bloomfield, NM 87413

Re: Renewal application for Bloomfield Refinery's Class I Disposal Well
Discharge Plan

This letter is to notify you that Giant Refining Company, Bloomfield Refinery will be submitting a renewal application for the previously approved discharge plan for its Bloomfield Refinery Class I (non-hazardous) disposal well. The application is for renewal only with no changes to the existing Plan.

A copy of the public notice is attached. If you have any questions please feel free to contact me at (505) 632-4171.

Sincerely,

A handwritten signature in black ink that reads "James R. Schmaltz". The signature is fluid and cursive, with the first name being clearly legible.

James R. Schmaltz
Environmental Supervisor

cc. Wayne Price, NMOCD
Chad King
Ed Riege



January 20, 2004

Certified Mail # 7099 3220 0010 2242 4108

Mr. & Mrs. J.D. Wooten
103 Road 4990
P.O. Box 1841
Bloomfield, NM 87413

Re: Renewal application for Bloomfield Refinery's Class I Disposal Well
Discharge Plan

This letter is to notify you that Giant Refining Company, Bloomfield Refinery will be submitting a renewal application for the previously approved discharge plan for its Bloomfield Refinery Class I (non-hazardous) disposal well. The application is for renewal only with no changes to the existing Plan.

A copy of the public notice is attached. If you have any questions please feel free to contact me at (505) 632-4171.

Sincerely,

A handwritten signature in black ink, appearing to read "James R. Schmaltz", written over a horizontal line.

James R. Schmaltz
Environmental Supervisor

cc. Wayne Price, NMOCD
Chad King
Ed Riege

NOTICE OF PUBLICATION

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

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UIC-CL1-009 (GW-130) Giant Refining Company, Randy Schmaltz, P.O. Box 159, Bloomfield, New Mexico 87413, has submitted a renewal application for the previously approved discharge plan for its Bloomfield Petroleum Refinery Class I (non-hazardous) disposal well located in the NW/4 SW/4 of Section 26, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Up to 2380 barrels (100,000 gallons) per day of non-hazardous refinery waste will be disposed of by injection into the Cliff House formation at a depth from 3400 to 3600 feet. The total dissolved solids concentration of the waste is approximately 15,600 mg/l. The total dissolved solids concentration of the formation fluids is approximately 25,000 mg/l. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface varies in depth from 10 feet to 30 feet. The water has a total dissolved solids concentration of approximately 200 mg/l. The discharge plan addresses the operation and monitoring of the well, associated surface facilities, and provides a contingency plan in the event of an accidental spill, leak and/or any other unauthorized discharge to the surface and/or sub-surface.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's web site <http://www.emnrd.state.nm.us/ocd/>. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. 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 there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 15th day of January 2004.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

UNDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
Bureau of Land Management
35 La Plata Hwy, Suite A
Arrington, NM 87401

COMPLETE THIS SECTION ON DELIVERY

Signature
 X
 Agent
 Addressee
Received by (Printed Name) *[Signature]* Date of Delivery *1/23/04*

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

Article Number
(Transfer from service label) 7099 3220 0010 2242 4092

U.S. Postal Service CERTIFIED MAIL RECEIPT

Domestic Mail (Certified Mail) JAN 21 03
Postage \$ 3.37
Certified Fee 2.30
Return Receipt Fee (Endorsement Required) 1.75
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees \$ 4.42
Name (Please Print Clearly) (To be completed by mailer)
Bureau of Land Management
1/21/04

UNDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
Mr. & Mrs. J. D. Wooten
13 Road 4990
P.O. Box 1841
Dormfield, NM 87413

COMPLETE THIS SECTION ON DELIVERY

Signature
 X *[Signature]* Agent
 Addressee
Received by (Printed Name) *Carroll Wooten* Date of Delivery *1/28/04*

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

Article Number
(Transfer from service label) 7099 3220 0010 2242 4108

U.S. Postal Service CERTIFIED MAIL RECEIPT

Domestic Mail (Certified Mail) JAN 21 03
Postage \$ 3.37
Certified Fee 2.30
Return Receipt Fee (Endorsement Required) 1.75
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees \$ 4.42
Name (Please Print Clearly) (To be completed by mailer)
Mr. & Mrs. J. D. Wooten
1/21/04

UNDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
Mrs. Carroll G. Wooten
13 Road 4990
P.O. Box 1841
Dormfield, NM 87413

COMPLETE THIS SECTION ON DELIVERY

Signature
 X *[Signature]* Agent
 Addressee
Received by (Printed Name) *Carroll Wooten* Date of Delivery *1/28/04*

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

Article Number
(Transfer from service label) 7099 3220 0010 2242 4085

U.S. Postal Service CERTIFIED MAIL RECEIPT

Domestic Mail (Certified Mail) JAN 21 03
Postage \$ 3.37
Certified Fee 2.30
Return Receipt Fee (Endorsement Required) 1.75
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees \$ 4.42
Name (Please Print Clearly) (To be completed by mailer)
Mrs. Carroll G. Wooten
1/21/04

RECEIVED

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505
JAN 23 2004

NM OIL CONSERVATION DV-EMNRDI
MARY ANAYA
1220 ST. FRANCIS DR
ATT MARY ANAYA
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689
AD NUMBER: 00046451 ACCOUNT: 00002212
LEGAL NO: 75991 P.O. #: 04-199-050340
253 LINES 1 TIME(S) 111.32
AFFIDAVIT: 5.50
TAX: 7.81
TOTAL: 124.63

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, B. Perner, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 75991 a copy of which is hereto attached was published in said newspaper 1 day(s) between 01/21/2004 and 01/21/2004 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 21st day of January, 2004 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ B Perner
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 21st day of January, 2004

Notary Laure E. Harding

Commission Expires: 11/23/07



**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, the following discharge permit application(s) has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

UIC-CL1-009 (GW-130)
Giant Refining Company, Randy Schmaltz, P.O. Box 159, Bloomfield, New Mexico 87413, has submitted a renewal application for the previously approved discharge plan for its Bloomfield Petroleum Refinery Class I (non-hazardous) disposal well located in the NW/4 SW/4 of Section 26, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Up to 2380 barrels (100,000 gallons) per day of non-hazardous refinery waste will be disposed of by injection into the Cliff House formation at a depth from 3400 to 3600 feet. The total dissolved solids concentration of the waste is approximately 15,600 mg/l. The total dissolved solids concentration of the formation fluids is approximately 25,000 mg/l. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface varies in depth from 10 feet to 30 feet. The water has a total dissolved solids concentration of approximately 200 mg/l. The discharge plan addresses the operation and monitoring of the well, associated surface facilities, and provides a contingency plan in the event of an accidental spill, leak and/or any other unauthorized discharge

to the surface and/or sub-surface.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's web site <http://www.emnrd.state.nm.us/ocd/>. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. 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 there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 15th day of January 2004.

STATE OF
NEW MEXICO
OIL CONSERVATION
DIVISION

SEAL

LORI WROTENBERY,
Director

Legal #75991
Pub. January 21, 2004

AFFIDAVIT OF PUBLICATION

Ad No. 49154

STATE OF NEW MEXICO County of San Juan:

CONNIE PRUITT, being duly sworn says:
That she is the CLASSIFIED MANAGER of
THE DAILY TIMES, a daily newspaper of
general circulation published in English at
Farmington, said county and state, and that
the hereto attached Legal Notice was
published in a regular and entire issue of the
said DAILY TIMES, a daily newspaper duly
qualified for the purpose within the meaning of
Chapter 167 of the 1937 Session Laws of the
State of New Mexico for publication and
appeared in the Internet at The Daily Times
web site on the following day(s):

Tuesday, January 20, 2004.

And the cost of the publication is \$77.61.

Connie Pruitt

ON 1-20-04 CONNIE PRUITT
appeared before me, whom I know personally
to be the person who signed the above
document.

Garry Beck
My Commission Expires April 2, 2004.

COPY OF PUBLICATION

918

Legals

NOTICE OF PUBLICATION

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 15th day of January 2004.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

Legal No. 49154 published in The Daily Times, Farmington, New Mexico on Tuesday, January 20, 2004.

AFFIDAVIT OF PUBLICATION

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to be the person who signed the above
document.

Garry Beck
My Commission Expires April 2, 2004.

COPY OF PUBLICATION

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Legals

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STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

Legal No. 49154 published in The Daily Times, Farmington, New Mexico on Tuesday, January 20, 2004.

Price, Wayne

From: Randy Schmaltz [rschmaltz@giant.com]
Sent: Thursday, May 27, 2004 1:11 PM
To: Wayne Price; Bruce Martin
Cc: Ed Riege; Cindy Hurtado; Bruce Martin; Chad King; Ron Weaver
Subject: OCD Visit 5/26/04

Wayne, the following is a follow-up to the MIT test of Bloomfield's Class 1 injection well. Giant investigated the cause of the injection well shutdown and determined two possible causes:

- * The motor tripped out on overload due to the fact that the horsepower is not sufficient to drive the pump to the maximum pressure needed to trip the shut down limit.
- * The shutdown pressure was achieved, but the gauge did not see it due to the pulse dampener.

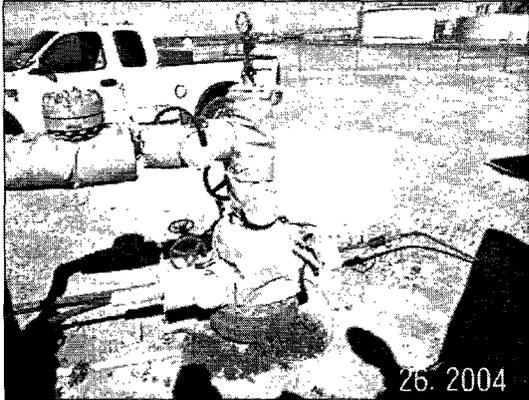
In both cases there would be a period of time before the system could be reset. In the first the overloads would have to cool, and in the second the pressure would have to decrease before it could reset. In yesterdays test we were able to reset and restart the system after a brief (15 min) time period. Giant was unable to distinguish the exact cause at this time because we had pushed the electrical resets immediately following the trip and shut down.

Giant will take the following actions:

- * Bench test the over-pressure switch and insure it is functioning properly.
- * Review the horsepower of the motor used as the pump driver.
- * Confirm the Pulse dampener.
- * Schedule with OCD and redo the pressure shutdown test.

In addition Giant has submitted a work request for a pressure "expansion" tank with a means for monitoring the annular space liquid level.
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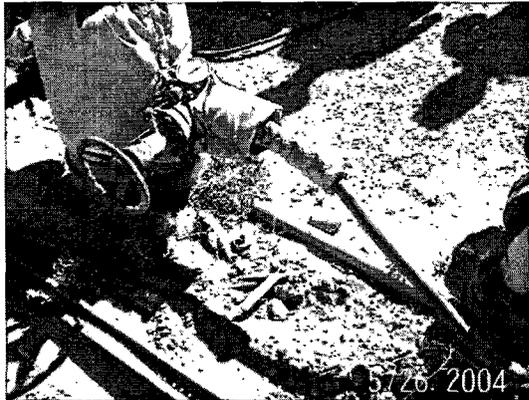
This email has been scanned by the MessageLabs Email Security System.
For more information please visit <http://www.messagelabs.com/email>



Giant Refinery Class I well



Bruce Martin-OCD checking pressure chart recorder.



Nitrogen pressure line for pressuring annulus.
Picture also shows back-side braden head valve.



Pump truck to pressure well.

Price, Wayne

From: Price, Wayne
Sent: Thursday, January 15, 2004 4:22 PM
To: Dorinda Manncina (E-mail)
Subject: Giant Bloomfield Class I well

Dear Dorinda:

Would you forward this information to Randy Schmaltz and Ed Riege.

Draft Discharge Plan for the Class I well and Copy of Public Notice. Also under the new Public Notice regs Giant is also responsible for publishing notice. I have included some information pertaining to that issue. Please let me know if you get this.



PN UIC-CL1-009(GW-130)PN.doc 30)DPAPPJan04.... UIC-CL1-005(GW-1 PN Flow Chart.doc Public Notice Reg's..doc

Sincerely:

Wayne Price
New Mexico Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, NM 87505
505-476-3487
fax: 505-476-3462
E-mail: WPRICE@state.nm.us