

GW - 326

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

2007 → 2000

AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of \_\_\_\_\_ I

\_\_\_\_\_ weeks.

Beginning with the issue dated

February 14 2007

and ending with the issue dated

February 14 2007

Publisher

Sworn and subscribed to before

me this 14th day of

February 2007

Notary Public.

My Commission expires  
February 07, 2009

(Seal)



OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
STATE OF NEW MEXICO

My Commission Expires \_\_\_\_\_

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE  
February 14, 2007

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 (20.6.2.3106 NMAC), the following discharge permit renewal application 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:

(GW-234) - Kelly Maclaskey Oilfield Services, Inc., Kelly Maclaskey, President, P.O. Box 580, Hobbs, New Mexico 88241, has submitted a renewal application for its discharge permit (GW234) at their office facilities and truck shop (oil and gas service company), located SW/4, SW/4 of Section 36, Township 18 South, Range 37 East, NMPM, Lea County, New Mexico (2 miles west of Hobbs, New Mexico). Approximately 125 gallons of used engine oil, 24 engine oil and fuel filters, reclaimable crude oil and BS&W, rinsate water, product drums per month are collected and temporarily stored prior to transport and disposal at NMOCD approved facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 52 feet below ground surface with a total dissolved solids concentration of approximately 450 mg/L. The discharge plan addresses how oilfield materials and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW326) Plains Pipeline, L.P., Wayne Roberts, Southern Division Director of Environmental and Regulatory Compliance, P.O. Box 3119, Midland, Texas 79702, has submitted a renewal application for the previously approved discharge plan (GW-326) for the Plains Pipeline Jal Basin Station (crude oil pump station) located in the SE/4 of the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, approximately two miles south of Jal, New Mexico. The Jal Basin Station has seven 120,000-barrel storage tanks that contain sweet and sour crude oil. Each storage tank is surrounded by an earthen berm that provides secondary containment for spill prevention and fire control. Approximately 100 gallons of used Varsol mixed with crude oil, 6 used oil filters, and 10 empty barrels are generated on site annually, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD-approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 90 feet below ground surface, with a total dissolved solids concentration of approximately 500 to 2000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed 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 espan\_ol, 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 16th day of February, 2007.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

SEAL

Mark Fesmire, Director

#23030

# Advertising Receipt

Hobbs Daily News-Sun

201 N Thorp  
P O Box 850  
Hobbs, NM 88241-0850  
Phone: (505) 393-2123  
Fax: (505) 397-0610

EDWARD J HANSEN  
OIL CONSERVATION DIVISION \*  
EMNRD  
1220 S. SAINT FRANCIS  
SANTA FE, NM 87505

ST 21 W 02 833 2002

Cust#: 01101546-000  
Ad#: 02591408  
Phone: (505)476-3489  
Date: 02/16/07

Ad taker: C2      Salesperson: 08      Classification: 673

Description	Start	Stop	Ins.	Cost/Day	Surcharges	Total
07 07 Daily News-Sun	02/14/07	02/14/07	1	152.88		152.88
Bold						1.00
Affidavit for legals						3.00
<b>Payment Reference:</b>						<b>Total:</b> □ 156.88
LEGAL NOTICE February 14, 2007						<b>Tax:</b> 0.00
NOTICE OF PUBLICATION						<b>Net:</b> 156.88
STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION						<b>Prepaid:</b> 0.00
						<b>Total Due</b> 156.88

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(GW-234) – Kelly Maclaskey Oilfield Services, Inc., Kelly Maclaskey, President, P.O. Box 580, Hobbs, New Mexico 88241, has submitted a renewal application for its discharge permit (GW234)

*OK to pay  
Edward J. Hansen*

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**(GW326) Plains Pipeline, L.P., Wayne Roberts, Southern Division Director of Environmental and Regulatory Compliance, P.O. Box 3119, Midland, Texas 79702, has submitted a renewal application for the previously approved discharge plan (GW-326) for the Plains Pipeline Jal Basin Station (crude oil pump station) located in the SE/4 of the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, approximately two miles south of Jal, New Mexico. The Jal Basin Station has seven 120,000-barrel storage tanks that contain sweet and sour crude oil. Each storage tank is surrounded by an earthen berm that provides secondary containment for spill prevention and fire control. Approximately 100 gallons of used Varsol mixed with crude oil, 6 used oil filters, and 10 empty barrels are generated on site annually, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD-approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 90 feet below ground surface, with a total dissolved solids concentration of approximately 500 to 2000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.**

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 16th day of February, 2007.

STATE OF  
NEW MEXICO  
OIL CONSERVATION  
DIVISION

SEAL Mark Fesmire,  
Director  
Legal #80398  
Pub. Feb. 14, 2007

**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 (20.6.2.3106 NMAC),

2007 FEB 20 PM 12 15

NM EMNRD OIL CONSERVATION  
*ATTD: Gabriel Alandem*  
1220 S ST FRANCIS DR  
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689  
AD NUMBER: 00202818 ACCOUNT: 00002212  
LEGAL NO: 80398 P.O. #: 52100-00044  
339 LINES 1 TIME(S) 189.84  
AFFIDAVIT: 6.00  
TAX: 14.93  
TOTAL: 210.77

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, R. Lara, 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 # 80398 a copy of which is hereto attached was published in said newspaper 1 day(s) between 02/14/2007 and 02/14/2007 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 14th day of February, 2007 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

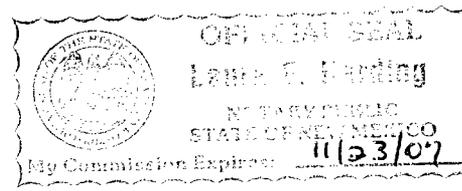
/S/ *R. Lara*  
LEGAL ADVERTISEMENT REPRESENTATIVE

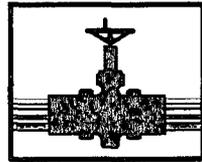
Subscribed and sworn to before me on this 14th day of February, 2007

Notary *Laura E. Harding*

Commission Expires: *11/23/07*

*OK to pay*  
*Edward [Signature]*





**PLAINS**  
**PIPELINE, L.P.**

February 22, 2007

Mr. Edward Hansen  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

**Re: Discharge Permit (GW 326) Renewal  
Plains Pipeline, L. P. -- Jal Basin Station  
Lea County, New Mexico  
Proof of Notification; beginning of 30-day Public Comment period**

Dear Mr. Hansen:

In accordance with Subsection F of 20.6.2.3108 NMAC Plains Pipeline, L. P. (Plains) hereby submits the proof of notice for the above-referenced Discharge Permit (GW 326). Enclosed please find the tear sheets from the Hobbs Daily News-Sun, the affidavits of publication, and supporting invoices and ad copy from the newspaper notification process.

The Hobbs News-Sun is published at Hobbs, New Mexico, and has a circulation of approximately 20,000 subscribers (online and in print). The newspaper is generally circulated in Jal, Lea County, New Mexico. The notice was published in both English and Spanish.

The publication date of February 18, 2007 will open the 30-day public comment period. Plains anticipates no requests for hearings and looks forward to approval of this permit on or about March 18, 2007, at which time Plains will sign off on the permit and immediately submit the filing fee. Please contact me if this notification process is inadequate or does not meet all aspects of OCD or WQCC approval.

Thanks and best regards,

**Wayne E. Roberts**  
Director, Environmental & Regulatory Compliance  
Southern & Southwestern Divisions  
Plains All American  
432.686.1767 Office  
432.413.2574 Mobile  
432.686.1770 fax  
E-mail: weroberts@paalp.com

Enclosures

1AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

I, KATHI BEARDEN

PUBLISHER

of the Hobbs News-Sun, a news-  
paper published at Hobbs, New  
Mexico, do solemnly swear that  
the clipping attached hereto was  
published once a week in the reg-  
ular and entire issue of said  
paper, and not a supplement  
thereof for a period

of 1

issue(s).

Beginning with the issue dated

February 18, 2007

and ending with the issue dated

February 18, 2007

Kathi Bearden

Publisher

Sworn and subscribed to before

this 22nd day of

February 2007

Notary Public [Signature]

My Commission expires

February 07, 2009

(Seal)



OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
STATE OF NEW MEXICO

My Commission Expires: \_\_\_\_\_

This newspaper is duly qualified to  
publish legal notices or advertise-  
ments within the meaning of  
Section 3, Chapter 167, Laws of  
1937, and payment of fees for said  
publication has been made.

49101441000  
WAYNE E. ROBERTS  
PLAINS ALL AMERICAN  
P.O. BOX 3119  
MIDLAND, TX 79702

49652610

# Advertising Receipt

Hobbs Daily News-Sun

201 N Thorp  
P O Box 850  
Hobbs, NM 88241-0850  
Phone: (505) 393-2123  
Fax: (505) 397-0610

WAYNE E. ROBERTS  
PLAINS ALL AMERICAN  
3705 EAST HIGHWAY 158 (79706)  
P.O. BOX 3119  
MIDLAND, TX 79702

**Customer #:** 49101441-000  
**Ad #:** 49652610  
**Job #:** 19310  
**Phone:** (432)686-1767  
**Date:** 02/21/07  
**Description:** PUBLIC

*English*

Run Date	Insertion Number	Sales Person	Description	Ad Type	Size	Rate Code	Total Cost
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02/18/07	49652611	02	07 07 Daily News-Sun	RP	3.00 x 5.00	RE	161.25
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**Total:** 161.25

**Tax:** 10.78

**Prepayment:** 0.00

**Total Due** 172.03

## PUBLIC NOTICE

Plains Pipeline, L.P., Wayne Roberts, Southern Division Director of Environmental and Regulatory Compliance, 3705 East Highway 158, Midland, TX 79706, has submitted a renewal application for the previously approved discharge plan (GW-326) for the Plains Pipeline Jal Basin Station (crude oil pump station) located in the SE/4 of the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, approximately two miles south of Jal, New Mexico. The Jal Basin Station has seven 120,000-barrel storage tanks that contain sweet and sour crude oil. Each storage tank is surrounded by an earthen berm that provides secondary containment for spill prevention and fire control. Approximately 100 gallons of used Varsol mixed with crude oil, 6 used oil filters, and 10 empty barrels are generated on site annually, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD-approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 90 feet below ground surface, with a total dissolved solids concentration of approximately 500 to 2000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Any interested person may obtain information, submit comments or request to be placed on a facility specific mailing list of or future notices by contacting Edward J. Hansen at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-489. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

## NOTA PUBLICA

Plains Pipeline, L.P., Wayne Roberts, Southern Division Director Meridional de Division de la Conformidad Ambiental y Regulatoria, 3705 Carretera Oriental 158, la Región Central, Tejas 79706, se han sometido una aplicación de la renovación para el plan previamente aprobado de la descarga (GW-326) para le Plains Pipeline Jal Basin Station (la estación de bomba de petróleo crudo) localizó en el sudeste/4 del sudeste/4 de la Sección 32, Municipio 25 al sur, la Gama 37 al este, NMPM, Condado de Lea, Nuevo México, aproximadamente dos millas sur de Jal, nuevo México. La Estación de Jal Tiene siete tanques de almacenaje 120,000-barral que contienen petróleo crudo dulce y agrio. Cada tanque de almacenaje es rodeado por un berm de barro que proporciona contención secundaria para rocia el control de la prevención y el fuego. Aproximadamente 100 galones de Varsol utilizado mezclaron con el petróleo crudo, 6 filtros de aceite utilizados, y 10 barriles vacios son engendados en el sitio anualmente, que es reunido y es almacenado temporalmente en naves de contención antes del transporte y la disposición en unua facilidad NMOCD-aprobada. La agua subterránea muy probable de ser afectada por un rocia, el escape o la descarga accidental están en una profundidad de aproximadamente 90 pies bajo de superficie de suelo, con una suma la concentración disuelta de sólidos de aproximadamente 500 a 2000 mg/L. El plan de la descarga dirige cómo productos de yacimiento petrolifero y malgasta serán manejados apropiadamente, sera almacenado, y será deshecho de, inclusive cómo rocia, los escapes, y otras descargas accidentales a la superficie serán manejadas de proteger agua dulce. Alguna persona interesada puede obtener información, se somete los comentarios o el pedido para ser colocado en una facilidad lista de envío específica para notas futuras contactando a Eduardo J. Jansen en el nuevo México OCD en 1220 S. del sur. de los Manaja, Santa Fe, nuevo México 87505, el Teléfono (505) 476-3489. El OCD aceptará los comentarios y declaraciones del interés con respecto a la renovación y creará una lista de envío facilidad-especifico para personas que desea recibir notas futuras.

Celebrate

# MARDI GRAS!

Tuesday, February 20th

Celebrate Mardi Gras on **Fat Tuesday** at Zia Park and Black Gold Casino. There will be live music with the **Electric Gypsies Band** from 8 pm to midnight. Enjoy a Cajun style buffet in the Black Gold Buffet starting at 5 pm. Of course, there will be party beads, prizes

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State of New Mexico,  
County of Lea.

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the clipping attached hereto was  
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thereof for a period

of 1

issue(s).  
Beginning with the issue dated

February 18, 2007  
and ending with the issue dated

February 18, 2007

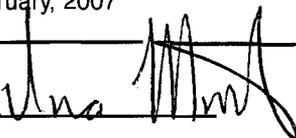


Publisher

Sworn and subscribed to before

this 22nd day of

February, 2007

Notary Public 

My Commission expires  
February 07, 2009  
(Seal)



**OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
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49101441000  
WAYNE E. ROBERTS  
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P.O. BOX 3119  
MIDLAND, TX 79702

49652612

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201 N Thorp  
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WAYNE E. ROBERTS  
PLAINS ALL AMERICAN  
3705 EAST HIGHWAY 158 (79706)  
P.O. BOX 3119  
MIDLAND, TX 79702

**Customer #:** 49101441-000  
**Ad #:** 49652612  
**Job #:** 19311  
**Phone:** (432)686-1767  
**Date:** 02/21/07  
**Description:** PUBLIC

*Spanish*

Run Date	Insertion Number	Sales Person	Description	Ad Type	Size	Rate Code	Total Cost
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02/18/07	49652613	02	07 07 Daily News-Sun	RP	3.00 x 5.00	RE	161.25
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**Total:** 161.25

**Tax:** 10.78

**Prepayment:** 0.00

**Total Due** 172.03

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Celebrate Mardi Gras on **Fat Tuesday** at Zia Park and Black Gold Casino. There will be live music with the *Electric Gypsies Band* from 8 pm to midnight. Enjoy a Cajun style buffet in the Black Gold Buffet starting at 5 pm. Of course, there will be party heads, prizes

## PUBLIC NOTICE

Plains Pipeline, L.P., Wayne Roberts, Southern Division Director of Environmental and Regulatory Compliance, 3705 East Highway 158, Midland, TX 79706, has submitted a renewal application for the previously approved discharge plan (GW-326) for the Plains Pipeline Jal Basin Station (crude oil pump station) located in the SE/4 of the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, approximately two miles south of Jal, New Mexico. The Jal Basin Station has seven 120,000-barrel storage tanks that contain sweet and sour crude oil. Each storage tank is surrounded by an earthen berm that provides secondary containment for spill prevention and fire control. Approximately 100 gallons of used Varsol mixed with crude oil, 6 used oil filters, and 10 empty barrels are generated on site annually, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD-approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 90 feet below ground surface, with a total dissolved solids concentration of approximately 500 to 2000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Any interested person may obtain information, submit comments or request to be placed on a facility specific mailing list for future notices by contacting Edward J. Hansen at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3489. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

*To be published in the Hobbs News Sun, which has a circulation of approximately 20,000 subscribers (online and in print).*

**Publish a synopsis of the notice, in English and in Spanish, in a display ad at least two inches by three inches, not in the classified or legal advertisements section, in a newspaper of general circulation in the location of the discharge.**

## NOTA PUBLICA

Plains Pipeline, L.P., Wayne Roberts, Director Meridional de División de la Conformidad Ambiental y Regulatoria, 3705 Carretera Oriental 158, la Región Central, Tejas 79706, se han sometido una aplicación de la renovación para el plan previamente aprobado de la descarga (GW-326) para la Plains Pipeline Jal Basin Station (la estación de bomba de petróleo crudo) localizó en el sudeste/4 del sudeste/4 de la Sección 32, Municipio 25 al sur, la Gama 37 al este, NMPM, Condado de Lea, nuevo México, aproximadamente dos millas al sur de Jal, nuevo México. La Estación de Jal tiene siete tanques de almacenaje 120,000-barral que contienen el petróleo crudo dulce y agrio. Cada tanque de almacenaje es rodeado por un berm de barro que proporciona la contención secundaria para rocía el control de la prevención y el fuego. Aproximadamente 100 galones de Varsol utilizado mezclaron con el petróleo crudo, 6 filtros de aceite utilizados, y 10 barriles vacíos son engendrados en el sitio anualmente, que es reunido y es almacenado temporalmente en naves de contención antes del transporte y la disposición en una facilidad NMOCD-aprobada. La agua subterránea muy probable de ser afectada por un rocía, el escape o la descarga accidental están en una profundidad de aproximadamente 90 pies debajo de superficie de suelo, con una suma la concentración disuelta de sólidos de aproximadamente 500 a 2000 mg/L. El plan de la descarga dirige cómo productos de yacimiento petrolífero y malgasta serán manejados apropiadamente, será almacenado, y será deshecho de, inclusive cómo rocía, los escapes, y otras descargas accidentales a la superficie serán manejadas de proteger agua dulce. Alguna persona interesada puede obtener información, se somete los comentarios o el pedido para ser colocado en una facilidad lista de envío específica para notas futuras contactando a Eduardo J. Hansen en el nuevo México OCD en 1220 S. del sur. Francis Maneja, Santa Fe, nuevo México 87505, el Teléfono (505) 476-3489. El OCD aceptará los comentarios y las declaraciones del interés con respecto a la renovación y creará una lista de envío facilidad-específico para personas que desea recibir notas futuras.

**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, February 08, 2007 4:22 PM  
**To:** 'Legals'  
**Subject:** RE: GW326 Public Notice - Santa Fe New Mexican

Ramona,  
Thank you for your assistance.

---

**From:** Legals [mailto:legals@sfnewmexican.com]  
**Sent:** Thursday, February 08, 2007 4:22 PM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** Re: GW326 Public Notice - Santa Fe New Mexican

I have scheduled this ad to publish on February 14th.  
Thank you,

-- Ramona L. Lara  
Santa Fe New Mexican  
Legal Advertising  
Direct (505) 986-3071  
Fax (505) 820-1635

On 2/8/07 3:58 PM, "Hansen, Edward J., EMNRD" <edwardj.hansen@state.nm.us> wrote:

Dear Sir or Madam:

Please publish the attached notice(s) once in the classified-legal notice section of the newspaper. PO # is 52100-0000000044 Account # 56689 (account # included for Santa Fe paper only). Please mail an affidavit of proof of publication for the notice. Please contact me if you have questions. Thank you. The Oil Conservation Division (OCD) appreciates the ad placement services that you provide to our agency. In order to streamline the review and approval process for newspaper ad invoices, the OCD requests that you send the original invoice with an original affidavit of proof of posting directly to the OCD requestor (contact info. usually at the bottom of e-mails or letters). This will help the proper OCD staff person responsible for the ad placement to promptly receive invoices from newspaper companies and quickly approve invoices for payment.

The OCD appreciates your cooperation and we look forward to working with you in the future. Please contact me if you have questions or need further assistance in this matter.

Edward J. Hansen  
Oil Conservation Division  
EMNRD  
1220 S. St. Francis Dr.  
Santa Fe, New Mexico 87505

505-476-3489

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message.  
-- This email has been scanned by the Sybari - Antigen Email System.

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 (20.6.2.3106 NMAC), the following discharge permit renewal application 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:

**(GW326)** Plains Pipeline, L.P., Wayne Roberts, Southern Division Director of Environmental and Regulatory Compliance, P.O. Box 3119, Midland, Texas 79702, has submitted a renewal application for the previously approved discharge plan (GW-326) for the Plains Pipeline Jal Basin Station (crude oil pump station) located in the SE/4 of the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, approximately two miles south of Jal, New Mexico. The Jal Basin Station has seven 120,000-barrel storage tanks that contain sweet and sour crude oil. Each storage tank is surrounded by an earthen berm that provides secondary containment for spill prevention and fire control. Approximately 100 gallons of used Varsol mixed with crude oil, 6 used oil filters, and 10 empty barrels are generated on site annually, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD-approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 90 feet below ground surface, with a total dissolved solids concentration of approximately 500 to 2000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed 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 16<sup>th</sup> day of February, 2007.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

SEAL

Mark Fesmire, Director

**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, February 08, 2007 4:17 PM  
**To:** 'classifieds@hobbsnews.com'  
**Subject:** GW234 and GW326 Public Notice  
**Attachments:** GW234GW326PermitNotice2\_16\_2007.DOC

Dear Lisa,

Please publish the attached notice(s) once in the classified-legal notice section of the newspaper. PO # is 52100-0000000040. Please mail an affidavit of proof of publication for the notice. Please contact me if you have questions. Thank you.

The Oil Conservation Division (OCD) appreciates the ad placement services that you provide to our agency. In order to streamline the review and approval process for newspaper ad invoices, the OCD requests that you send the original invoice with an original affidavit of proof of posting directly to the OCD requestor (contact info. usually at the bottom of e-mails or letters). This will help the proper OCD staff person responsible for the ad placement to promptly receive invoices from newspaper companies and quickly approve invoices for payment.

The OCD appreciates your cooperation and we look forward to working with you in the future. Please contact me if you have questions or need further assistance in this matter.

Edward J. Hansen  
Oil Conservation Division  
EMNRD  
1220 S. St. Francis Dr.  
Santa Fe, New Mexico 87505

505-476-3489

## 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 (20.6.2.3106 NMAC), the following discharge permit renewal application 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:

**(GW-234) – Kelly Maclaskey Oilfield Services, Inc., Kelly Maclaskey, President, P.O. Box 580, Hobbs, New Mexico 88241, has submitted a renewal application for its discharge permit (GW234) at their office facilities and truck shop (oil and gas service company), located SW/4, SW/4 of Section 36, Township 18 South, Range 37 East, NMPM, Lea County, New Mexico (2 miles west of Hobbs, New Mexico). Approximately 125 gallons of used engine oil, 24 engine oil and fuel filters, reclaimable crude oil and BS&W, rinsate water, product drums per month are collected and temporarily stored prior to transport and disposal at NMOCD approved facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 52 feet below ground surface with a total dissolved solids concentration of approximately 450 mg/L. The discharge plan addresses how oilfield materials and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.**

**(GW326) Plains Pipeline, L.P., Wayne Roberts, Southern Division Director of Environmental and Regulatory Compliance, P.O. Box 3119, Midland, Texas 79702, has submitted a renewal application for the previously approved discharge plan (GW-326) for the Plains Pipeline Jal Basin Station (crude oil pump station) located in the SE/4 of the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, approximately two miles south of Jal, New Mexico. The Jal Basin Station has seven 120,000-barrel storage tanks that contain sweet and sour crude oil. Each storage tank is surrounded by an earthen berm that provides secondary containment for spill prevention and fire control. Approximately 100 gallons of used Varsol mixed with crude oil, 6 used oil filters, and 10 empty barrels are generated on site annually, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD-approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 90 feet below ground surface, with a total dissolved solids concentration of approximately 500 to 2000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed 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 16<sup>th</sup> day of February, 2007.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

STATE OF NEW MEXICO  
ENERGY MINERALS AND  
NATURAL RESOURCES DEPARTMENT  
1220 SOUTH SAINT FRANCIS DRIVE  
SANTA FE, NEW MEXICO 87505

Field Supervisor  
US Fish & Wildlife Service  
2105 Osuna Road, Northeast  
Albuquerque, NM 87113-1001

STATE OF NEW MEXICO  
ENERGY MINERALS AND  
NATURAL RESOURCES DEPARTMENT  
1220 SOUTH SAINT FRANCIS DRIVE  
SANTA FE, NEW MEXICO 87505

*Sent*  
RECEIVED

FEB - 8  
Environmental Bureau  
Oil Conservation Division

Dr. Harry Bishara  
P. O. Box 748  
Cuba, NM 87013

*GW326*  
RECEIVED *Sent* *H*  
FEB - 8 2007  
Environmental Bureau  
Oil Conservation Division

STATE OF NEW MEXICO  
ENERGY MINERALS AND  
NATURAL RESOURCES DEPARTMENT  
1220 SOUTH SAINT FRANCIS DRIVE  
SANTA FE, NEW MEXICO 87505

Elmo Baca  
State Historic Preservation Officer  
228 East Palace Avenue  
Villa Rivera Room 101  
Santa Fe, NM 87503

**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, February 08, 2007 1:06 PM  
**To:** Stone, Ben, EMNRD  
**Subject:** GW326 posting on OCD website  
**Attachments:** GW326PermitNotice2\_16\_2007.pdf; GW326\_AdminCompLetter2\_8\_07.pdf;  
GW326\_DischargePermit\_draft\_approval\_02\_16\_07.pdf

Ben,  
Please post these three documents on the OCD webpage.  
Thanks.

2/8/2007

**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, February 08, 2007 1:12 PM  
**To:** Thompson, Bruce C., DGF; Shendo, Benny, DIA; 'ddapr@nmda.nmsu.edu'; 'Linda\_Rundell@nm.blm.gov'; 'sthompson@ago.state.nm.us'; 'r@rthicksconsult.com'; 'sricdon@earthlink.net'; 'nmparks@state.nm.us'; Dantonio, John, OSE; 'seligman@nmoga.org'; Martinez, Elysia, NMENV; 'lwa@lwasf.com'; 'lazarus@glorietageo.com'; Stone, Marissa, NMENV; 'ron.dutton@xcelenergy.com'; 'cgarcia@fs.fed.us'; 'jbarnett@barnettwater.com'; Bearzi, James, NMENV; 'mschulz@theitgroup.com'; 'bsg@garbhall.com'; 'jcc\_crb@pacbell.net'; Olson, Bill, NMENV; 'claudette.horn@pnm.com'; 'ekendrick@montand.com'; 'ken@carihobbs.com'  
**Subject:** GW326: Public Notice for Renewal of Discharge Permit  
**Attachments:** GW326PermitNotice2\_16\_2007.pdf

2/8/2007



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

**Mark E. Fesmire, P.E.**  
Director  
Oil Conservation Division

February 8, 2007

Wayne Roberts  
Southern Division Director of Environmental and Regulatory Compliance  
Plains Pipeline, L.P.  
P.O. Box 3119  
Midland, Texas 79702

**RE: Discharge Permit (GW-326) Renewal  
Plains Pipeline, L.P. – Jal Basin Station  
Lea County, New Mexico  
Determination of Administratively Complete**

Dear Mr. Roberts:

The New Mexico Oil Conservation Division (OCD) has received the Plains Pipeline, L.P. application, dated January 23, 2007, to renew the discharge permit, GW-326, for the Plains Pipeline, L.P. – Jal Basin Station located in the SE/4 of the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. The application and filing fee were received on January 29, 2007. The application and a follow-up correspondence, which proposed the newspaper to publish the public notice, provided the required information in order to deem the application “administratively” complete.

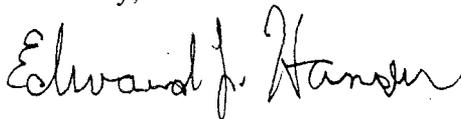
Now that the submittal is deemed “administratively” complete, the New Mexico Water Quality Control Commission regulations (WQCC) public notice requirements of 20.6.2.3108 NMAC must be satisfied and demonstrated to the OCD. The OCD hereby approves your submitted draft version of the public notice for translation into Spanish and publication in the specified newspaper in both English and Spanish.

The public notice must be given no later than March 10, 2007. Once the notice has been given, then please submit to the OCD within 15 days of public notice:

- 1) proof that the notice was published in the newspaper in both English and Spanish (affidavit of publication from the newspaper) and
- 2) proof that the notice was sent via certified mail to each landowner [signed certified mail receipt (green card) by each landowner – *this is not required if you are the landowner*].

If you have any questions regarding this matter, please do not hesitate to contact me at (505) 476-3489 or [edwardj.hansen@state.nm.us](mailto:edwardj.hansen@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 renewal review.

Sincerely,



Edward J. Hansen  
Hydrologist  
Environmental Bureau

EJH:ejh

**Hansen, Edward J., EMNRD**

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**From:** Wayne E Roberts [weroberts@paalp.com]  
**Sent:** Wednesday, February 07, 2007 7:08 PM  
**To:** Hansen, Edward J., EMNRD  
**Cc:** Camille J Reynolds; Rebecca E Esparza  
**Subject:** Renewal of Discharge Permit GW326 - Jal Basin Station

**Attachments:** Revised Public Notice NMOCD GW326.doc; NOTA PUBLICA.doc



Revised Public Notice NMOCD GWBLICA.doc (21 K)

NOTA PUBLICA.doc

Mr. Hansen:

I will be taking over for Rebecca Esparza during her maternity leave regarding the renewal of Discharge Permit GW326 - Jal Basin Station.

Rebecca had twins by the way, boy and girl, all doing fine.

Attached please find the revised draft public notice, with the additions and edits you requested. Please review and let me know if this version meets your approval. As soon as I receive your approval on the notice, I will proceed with the permitting process.

<<Revised Public Notice NMOCD GW326.doc>>                    <<NOTA PUBLICA.doc>>

Thanks and best regards,  
Wayne E. Roberts  
Director, Environmental & Regulatory Compliance Southern & Southwestern Divisions Plains All American  
432.686.1767 Office  
432.413.2574 Mobile  
432.686.1770 Fax  
E-mail: weroberts@paalp.com

#####  
Attention:  
The information contained in this message and/or attachments is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. If you received this in error, please contact the Plains Service Desk at 713-646-4444 and delete the material from any system and destroy any copies.

This footnote also confirms that this email message has been scanned for Viruses and Content and cleared.

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DRAFT

**PUBLIC NOTICE**

Plains Pipeline, L.P., Wayne Roberts, Southern Division Director of Environmental and Regulatory Compliance, P.O. Box 3119, Midland, Texas 79702, has submitted a renewal application for the previously approved discharge plan (GW-326) for the Plains Pipeline Jal Basin Station (crude oil pump station) located in the SE/4 of the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, approximately two miles south of Jal, New Mexico. The Jal Basin Station has seven 120,000-barrel storage tanks that contain sweet and sour crude oil. Each storage tank is surrounded by an earthen berm that provides secondary containment for spill prevention and fire control. Approximately 100 gallons of used Varsol mixed with crude oil, 6 used oil filters, and 10 empty barrels are generated on site annually, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD-approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 90 feet below ground surface, with a total dissolved solids concentration of approximately 500 to 2000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Any interested person may obtain information, submit comments or request to be placed on a facility specific mailing list for future notices by contacting Edward J. Hansen at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3489. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

*To be published in the Hobbs News Sun, which has a circulation of approximately 20,000 subscribers (online and in print).*

## NOTA PUBLICA

Plains Pipeline, L.P., Wayne Roberts, Director Meridional de División de la Conformidad Ambiental y Regulatoria, P.O. La caja 3119, la Región Central, Tejas 79702, se han sometido una aplicación de la renovación para el plan previamente aprobado de la descarga (GW-326) para la Estación de Palangana de Tubería de Llanuras Jal (la estación de bomba de petróleo crudo) localizó en el sudeste/4 del sudeste/4 de la Sección 32, Municipio 25 al sur, la Gama 37 al este, NMPM, Condado de Lea, nuevo México, aproximadamente dos millas al sur de Jal, nuevo México. La Estación de la Palangana de Jal tiene siete tanques de almacenaje 120,000-barral que contienen el petróleo crudo dulce y agrio. Cada tanque de almacenaje es rodeado por un berm de barro que proporciona la contención secundaria para rocía el control de la prevención y el fuego. Aproximadamente 100 galones de Varsol utilizado mezclaron con el petróleo crudo, 6 filtros de aceite utilizados, y 10 barriles vacíos son engendrados en el sitio anualmente, que es reunido y es almacenado temporalmente en naves de contención antes del transporte y la disposición en una facilidad NMOCD-APROBADO. La agua subterránea muy probable de ser afectada por un rocía, el escape o la descarga accidental están en una profundidad de aproximadamente 90 pies debajo de superficie de suelo, con una suma la concentración disuelta de sólidos de aproximadamente 500 a 2000 mg/L. El plan de la descarga dirige cómo productos de yacimiento petrolífero y malgasta serán manejados apropiadamente, será almacenado, y será deshecho de, inclusive cómo rocía, los escapes, y otras descargas accidentales a la superficie serán manejadas de proteger agua dulce. Alguna persona interesada puede obtener información, se somete los comentarios o el pedido para ser colocado en una facilidad lista de envío específica para notas futuras contactando a Eduardo J. Hansen en el nuevo México OCD en 1220 S. del sur. Francis Maneja, Santa Fe, nuevo México 87505, el Teléfono (505) 476-3489. El OCD aceptará los comentarios y las declaraciones del interés con respecto a la renovación y creará una lista de envío facilidad-específico para personas que desea recibir notas futuras.

*Ser publicado en el Sol de Noticias de Hobbs, que tienen una circulación de aproximadamente 20.000 suscriptores (en línea y en la impresión).*

**Hansen, Edward J., EMNRD**

**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, February 01, 2007 5:45 PM  
**To:** 'Rebecca E Esparza'  
**Subject:** RE: Renewal of Discharge Permit ~~GW326~~ Jal Basin Station

Rebecca,  
 I have reviewed your draft Public Notice for the renewal application. Please add the underscored phrase "...for the Plains Pipeline Jal Basin Station (crude oil pump station),..." and the following sentences: "The Jal Basin Station has seven 120,000-barrel storage tanks that contain sweet and sour crude oil. Each storage tank is surrounded by an earthen berm that provides secondary containment for spill prevention and fire control." Also, please strike the phrase "...to 100..." for the depth to ground water.

Please send me an electronic copy of the edited Public Notice. Let me know if you have any questions.  
 Thank you.

Edward J. Hansen  
 Hydrologist  
 Environmental Bureau  
 505-476-3489

**From:** Rebecca E Esparza [mailto:reesparza@paalp.com]  
**Sent:** Wednesday, December 13, 2006 1:32 PM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** FW: Renewal of Discharge Permit GW326 - Jal Basin Station

Mr. Hansen,

This GW Discharge Permit belong to Shell Pipeline (Equilon). Plains Pipeline purchased the station in 2002, but Shell (Equilon) retained liability for the groundwater remediation. Shell (Equilon) operates this system and is responsible for the permit. Your email has been forwarded to the project manager at Shell - Kenneth Springer.

Please give me a call if you have any further questions about this.

Thank you,

Rebecca E. Esparza  
 Environmental & Regulatory Compliance Specialist  
 Plains All American  
 Ph. 713.646.4625  
 Fax 713.646.4310  
 Cell 713.302.8486

-----Original Message-----

**From:** Rebecca E Esparza  
**Sent:** Wednesday, December 13, 2006 2:24 PM  
**To:** 'kenneth.springer@shell.com'  
**Cc:** 'neal.stidham@shell.com'  
**Subject:** FW: Renewal of Discharge Permit GW326 - Jal Basin Station

Ken,

Neal advised that I send this to you.

-----Original Message-----

2/5/2007

**From:** Rebecca E Esparza  
**Sent:** Wednesday, December 13, 2006 2:13 PM  
**To:** 'neal.stidham@SOPUS.com'  
**Subject:** FW: Renewal of Discharge Permit GW326 - Jal Basin Station

Neal,

I spoke to Doug Kennedy about this - he told me that Equilon had retained liability for the groundwater contamination from a diesel release at Jal Basin Station. This discharge permit appears to be for a pump and treat system associated with the groundwater remediation. We have the original GW Discharge Plan referenced below. I will send these back to you unless you advise otherwise.

Rebecca

~~~~~  
 Rebecca E. Esparza  
 Environmental & Regulatory Compliance Specialist  
 Plains All American  
 Ph. 713.646.4625  
 Fax 713.646.4310  
 Cell 713.302.8486

-----Original Message-----

**From:** Wayne E Roberts  
**Sent:** Wednesday, December 13, 2006 12:07 PM  
**To:** Rebecca E Esparza  
**Subject:** FW: Renewal of Discharge Permit GW326

Can you take care of this? Or let me know what I should do.  
 Wayne

-----Original Message-----

**From:** Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]  
**Sent:** Wednesday, December 13, 2006 11:51 AM  
**To:** dmbryant@paalp.com; weroberts@paalp.com  
**Subject:** Renewal of Discharge Permit GW326

Dear Discharge Permit (GW326) Holder:

The Oil Conservation Division's (OCD) records indicate that your discharge plan has expired. New Mexico Water Quality Control Commission regulations (WQCC) Section 3106.F (20.6.2.3106.F NMAC) specifies that if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. You may be operating without a permit. Please submit a permit renewal application with a filing fee (20.6.2.3114 NMAC) of \$100.00 by December 31, 2006. Please make all checks payable to the **Water Quality Management Fund** and addressed to the OCD Santa Fe Office. There is also a discharge plan permit fee, based on the type of facility, which OCD will assess after processing your application. An application form and guidance document is attached in order to assist in expediting this process.

In accordance with the public notice requirements (Subsection A of 20.6.2.3108 NMAC) of the newly revised (July 2006) WQCC regulations, "...to be deemed administratively complete, an application shall provide all of the information required by Paragraphs (1) through (5) of Subsection F of 20.6.2.3108 NMAC and shall indicate, for department approval, the proposed locations and newspaper for providing notice required by Paragraphs (1) through (4) of Subsection B or Paragraph (2) of Subsection C of

20.6.2.3108 NMAC." You are required to provide the information specified above in your permit renewal application submittal. Attached are a flow chart and the regulatory language pertaining to the new WQCC public notice requirements for your convenience. After the application is deemed administratively complete, the revised public notice requirements of 20.6.2.3108 NMAC must be satisfactory demonstrated to OCD. OCD will provide public notice pursuant to the revised WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

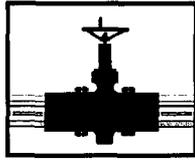
Please contact me by phone 505-476-3489 or email <mailto:edwardj.hansen@state.nm.us> if you have any questions regarding this matter.

Sincerely,

Edward J. Hansen  
Hydrologist  
Environmental Bureau

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. - This email has been scanned by the Sybari - Antigen Email System.

2/5/2007



**PLAINS**  
PIPELINE, L.P.

2007 JAN 29 AM 11 58

January 23, 2007

Mr. Edward Hansen  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Sante Fe, NM 87505

Re: Transmittal, Discharge Plan Renewal GW-326  
Plains Pipeline's Jal Basin Station  
Lea County, New Mexico

Dear Mr. Hansen:

Enclosed please find a new Discharge Plan for Plains Pipeline's Jal Basin Station in Lea County, NM. Also enclosed is the Discharge Plan Application form, the draft public announcement, and the \$100 filing fee. If you have any questions or comments about this information, please do not hesitate to call me at 713-646-4625. Alternatively, you can contact Camille Reynolds at 505-396-3341.

Sincerely,

*Rebecca Esparza*

Rebecca E. Esparza  
Environmental and Regulatory Compliance Specialist

*ljreynolds@plains.com  
Call Camille  
for email address  
505-441-0965*

Cc: Camille Reynolds  
Wayne Roberts

Enclosures

**PUBLIC NOTICE**

Plains Pipeline, L.P., Wayne Roberts, Southern Division Director of Environmental and Regulatory Compliance, P.O. Box 3119, Midland, Texas 79702, has submitted a renewal application for the previously approved discharge plan (GW-326) for the Plains Pipeline Jal Basin Station, located in the SE/4 of the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, approximately two miles south of Jal, New Mexico. Approximately 100 gallons of used Varsol mixed with crude oil, 6 used oil filters, and 10 empty barrels are generated on site annually, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD-approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 90 to 100 feet below ground surface, with a total dissolved solids concentration of approximately 500 to 2000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Any interested person may obtain information, submit comments or request to be placed on a facility specific mailing list for future notices by contacting Edward J. Hansen at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3489. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

*To be published in the Hobbs News Sun, which has a circulation of approximately 20,000 subscribers (online and in print).*

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: Crude oil storage and pumping station
2. Operator: Plains Pipeline, LP  
Address: 2 miles south of Jal on Hwy 18, Jal, New Mexico  
Contact Person: Wayne Roberts Phone: (432) 686-1767
3. Location: SE /4 SE /4 Section 32 Township 25 S Range 37 E  
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 t
7. Attach a description of present sources of effluent and GW 326 1 daily volume of waste water must be included.
8. Attach a description of current liquid and solid waste ( ) procedures.
9. Attach a description of proposed modifications to exist 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: Rebecca Esparza

Title: Env. and Regulatory Compliance Specialist

Signature: Rebecca Esparza

Date: January 23, 2007

E-mail Address: reesparza@paalp.com



ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No.                      dated 1/16/07

or cash received on                      in the amount of \$ 100<sup>00</sup>

from Plains Pipeline LP

for GW-326

Submitted by: Lawrence Romero Date: 1/30/07

Submitted to ASD by: Lawrence Romero Date: 1/30/07

Received in ASD by:                      Date:                     

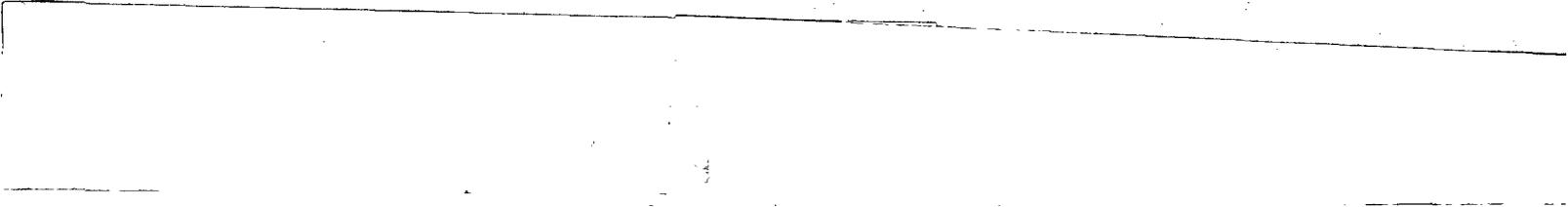
Filing Fee  New Facility  Renewal

Modification  Other

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment  or Annual Increment



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  
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State of New Mexico  
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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

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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: Crude oil storage and pumping station

2. Operator: Plains Pipeline, LP

Address: 2 miles south of Jal on Hwy 18, Jal, New Mexico

Contact Person: Wayne Roberts Phone: (432) 686-1767

3. Location: SE /4 SE /4 Section 32 Township 25 S Range 37 E

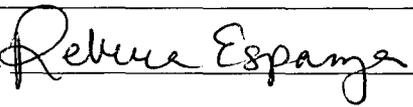
Submit large scale topographic map showing exact location.

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.

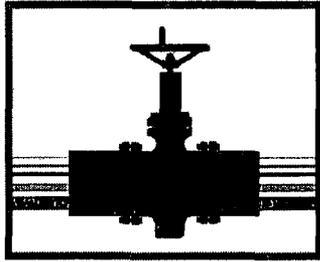
Name: Rebecca Esparza

Title: Env. and Regulatory Compliance Specialist

Signature: 

Date: January 23, 2007

E-mail Address: reesparza@paalp.com



**PLAINS**  

---

**PIPELINE, L.P.**

Discharge Plan  
Jal Basin Station  
Lea County, New Mexico

Plains Pipeline, LP  
333 Clay Street, Suite 1600  
Houston, Texas

January 24, 2007

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Site Location Map  
Facility Diagram

Discharge Plan GW-326  
Plains Pipeline  
Jal Basin Station  
January 24, 2007

## **1.0 Introduction**

Plains Pipeline, LP, operates a crude oil pumping station located near Jal, New Mexico. The Jal Basin Station consists of 7 crude oil storage tanks, pumps, piping, and an office building. This Discharge Plan has been prepared under the authority of the New Mexico Oil Conservation Division (NMOCD), who administers the New Mexico Water Quality Control Commission standards.

## **2.0 Operator Information**

|                       |                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Owner/Operator        | Plains Pipeline, LP<br>333 Clay Street, Suite 1600<br>Houston, TX 77002<br>(713) 646-4100                                 |
| Local Representatives | Doug Ford, Mike Pearce, or Oscar Pena<br>2 miles South of Jal on Hwy 18<br>PO Box 1343<br>Jal, NM 88260<br>(505) 395-2026 |

## **3.0 Facility Location**

Jal Basin Station is located on Highway 18, approximately 2 miles south of Jal, New Mexico. The station is situated on a 40-acre tract in the SE/4 of the SE/4 of Section 32, Township 25 South, Range 37 East, in Lea County. A site location map is included in Appendix A.

## **4.0 Landowner**

The landowner is the same as the facility owner/operator.

## **5.0 Facility Description**

The Jal Basin Station is a crude oil storage and transportation facility constructed around 1950. Crude oil comes into the facility via gathering lines from the surrounding oil fields. Oil is stored in the 7 aboveground storage tanks, then pumped to Midland on a 20-inch mainline. Currently, approximately 1.8 million barrels of crude oil are moved through the facility per month.

Station features include storage tanks, associated piping and manifolding, pumps, and an office building. A chain link fence surrounds the entire station, and the access is provided through an electronically controlled gate on the eastern side of the station. A facility diagram is included in Appendix A.

The Jal Basin Station has 7 120,000-barrel storage tanks that contain sweet and sour crude oil. One tank is currently out of service. Each storage tank is surrounded by an earthen berm that provides secondary containment for spill prevention and fire control. Crude oil is transferred from the tanks to a central manifold located near the southwest corner of the storage tank area. Crude oil is metered at the manifold, then pumped to the main pump for placement into the mainline. Samples of crude are periodically collected to measure specific gravity, sulphur content, sediment content, and water content. Samples are collected in four sample pots located south of the manifold. Sample bottles called shakeouts are used to collect fluid from the sample pots. Sample pots are drained via a buried line that routes to a central sump located near the drum and product storage area on the west side of the facility. The sump is equipped with an automatic level control, and automatically pumps fluid to the mainline when fluids in the sump reach the appropriate level.

After sampling, both the shakeouts and sample pots are rinsed with Varsol. The rinsate is also drained to the sump. Varsol is stored in a 500-gallon tank located in the drum and product storage area. Products stored in this area include Varsol, antifreeze, and diesel fuel. The storage area is a curbed, concrete containment bin that provides secondary containment for spills and storm water.

In the past, diesel fuel was used to power three mainline pumps. Diesel is no longer stored onsite. Currently, crude is pumped using one 600-horsepower electric pump. The diesel pumps are located inside the control building at the southwest corner of the facility, but are currently disconnected. The control building also includes a control room and administrative offices.

A scraper trap used for launching pipeline pigs is located southwest of the control building. No pigging waste is generated at the facility. The scraper trap has a concrete floor and curbing for secondary containment of spills and storm water. Fluid, other than storm water, is pumped to the sump via an underground line. If no sheen or crude is present on storm water in the secondary containment, it is allowed to evaporate. If a sheen or hydrocarbons are visible, the containment is pumped out via vacuum truck and disposed in a permitted disposal well.

## **6.0 Materials Stored or Used at the Facility**

Materials stored or used at the facility are described below. Material Safety Data Sheets (MSDSs) for these products and materials are available through the company intranet, and are available upon request.

### **6.1 Crude Oil**

Crude oil is stored in 7 120,000-barrel aboveground storage tanks located in the northeast portion of the facility. One tank is currently out of service.

## **6.2 Detergents and Soaps**

Small quantities of soap and detergent contained in commercially marketed packages are used for general cleaning and person hygiene. These are stored in the restrooms and janitorial closet at the control building.

## **6.3 Solvents, Inhibitors, and Degreasers**

Varsol is used as a cutting agent to clean and rinse shakeout tubes and sample pots following crude oil testing. Varsol is stored in an aboveground 500-gallon steel tank at the drum and product storage area. Varsol is dispensed into hand sprayers and is used sparingly during the rinsing process.

## **6.4 Lube and Gear Oil**

Lube and gear oil are stored in 55-gallon drums in the drum and product storage area. Lube and gear oil are used on the electric pump as needed. Approximately 4-6 drums of these oils are stored at the facility.

## **7.0 Waste Generated and Procedures**

Descriptions of the wastes generated at the facility are as follows:

### **7.1 Tank Bottoms**

If tank bottoms are removed from tanks, the material is placed in rolloff boxes for proper disposal. Rolloff boxes are kept inside secondary containment until they are shipped offsite. This activity occurs infrequently, and volumes generated vary each time.

### **7.2 Spent Solvents and Degreasers**

Varsol is used as a cutting agent in sample pots and shakeout tubes. Spent Varsol is drained to the sump, then the main pipeline.

### **7.3 Used Gear and Engine Oil**

Used gear and engine oil is drained to the sump, then to the mainline. The only source of used oils is the pump. All vehicle maintenance and service is conducted offsite at commercial vehicle maintenance facilities.

### **7.4 Pipeline Solids**

A scraper trap is located to the southwest of the control building, and is used to launch pigs for pipeline cleaning. Pigging wastes are not generated at Jal Basin Station. Any spills from the trap area would be contained in the secondary containment beneath the trap.

### **7.5 Painting Waste**

Painting waste is occasionally generated at the facility. Waste materials include rollers, buckets, brushes, and used blasting sand. Volumes generated vary with each project. The rollers, buckets, and brushes are placed in a dumpster and disposed at a permitted

facility. Blasting sand is placed in a rolloff box, characterized, and then disposed at the appropriate permitted facility.

#### **7.6 Sewage**

Facility sewage is handled through a septic tank and drain field. Only restrooms and sinks in the office building drain to the sewage system. Since less than 5 people are at the facility at any given time, volumes generated are low.

#### **7.7 Oily Rags**

Oily rags are collected in the restrooms and engine room, and laundered as necessary.

#### **7.8 Other Liquid Waste**

No other liquid wastes are present onsite, other than those previously discussed.

#### **7.9 Non-hazardous Solid Waste**

Non-hazardous solid wastes include office trash, such as paper, cardboard, etc. Office garbage is placed in a dumpster and hauled off by Waste Management, Inc for disposal at an approved facility. Scrap metal (clean used drums, used pipe, etc).is temporarily stored at the facility, then recycled for scrap.

### **8.0 Waste Collection, Storage, and Disposal Procedures**

All wastes are managed in accordance with applicable state and federal laws. Descriptions of waste handling procedures are described above.

### **9.0 Proposed Modifications**

No modifications are proposed at the Jal Basin Station.

### **10.0 Inspection, Maintenance, and Reporting**

#### **10.1 Routine Inspections for Disposal Units**

The facility sump is inspected on a regular basis. Pressure testing is conducted as needed to verify sump tightness.

#### **10.2 Storm water Management**

Storm water is managed to prevent contact with petroleum products that could contaminate it. In areas where contact occurs, berms or curbing is provided to retain storm water prior to inspection and discharge. Specific storm water management measures are discussed below:

##### 10.2.1 Tank Farm Area

Earthen berms are present around each of the 7 tanks. Berms provided both secondary containment for oil spills and fire prevention. Each tank is fitted with a floating roof that

Discharge Plan GW-326  
Plains Pipeline  
Jal Basin Station  
January 24, 2007

prevents storm water from contacting crude. Each of the berms has a capacity of at least 125% of the largest tank.

#### 10.2.2 Manifold Area

A concrete pad is present beneath the manifold to collect spills, leaks, and storm water. If hydrocarbon is not visible on the storm water, the water is allowed to evaporate. Otherwise, the water is picked up by a vacuum truck and hauled to a permitted disposal well.

#### 10.2.3 Drum And Product Storage Area

The drum and product storage area is constructed of sealed concrete, with approximate dimensions of 2' x 40' 45'. The containment capacity is approximately 640 barrels, or double the capacity of the largest tank. If hydrocarbon is not visible on the storm water, the water is allowed to evaporate. Otherwise, the water is picked up by a vacuum truck and hauled to a permitted disposal well.

### **11.0 Release Prevention and Reporting Procedures**

The Jal Basin Station is manned 7 days a week. The station operator visually inspects the station every hour he is present. Equipment is maintained and inspected to prevent leaks and spills. Additionally, the pipeline control center in Midland, Texas, monitors the pipeline and tanks 24 hours a day. Specific release prevention measures are described below.

#### **11.1 General Housekeeping Procedures for Release Prevention**

Drums of products and chemicals (both empty and full) are stored inside the secondary containment present at the drum and product storage area. Empty drums are returned to vendors or recycled for scrap. Where practical, the facility uses bulk storage tanks in lieu of drums.

Oily rags are placed in steel containers in the restroom and engine room. These are laundered and reused.

Office and other non-hazardous trash is placed in a dumpster as generated. Waste Management removes the trash for disposal at a permitted landfill.

If spills or leaks occur, contaminated soil is removed, contained, characterized, then disposed according to applicable state and federal law.

The integrity of the lines leading to the facility sump are tested as necessary, such as whenever modifications to the piping are made. Drain lines are operated at atmospheric pressure, and will be tested to 3 psi above normal operating pressure. Drain lines will be tested by pneumatic or other non-destructive testing techniques. Records of leak testing will be maintained in the facility files.

## **11.2 Release Response and Reporting**

In the event that a minor spill did occur, facility personnel are trained in spill response and appropriate spill response equipment is kept onsite. If a spill that cannot be handled with onsite personnel and equipment occurs, trained and experienced local contractors are on call to handle spill response. The contractors' equipment may include vacuum trucks, dump trucks, backhoes, hand tools, and absorbent materials. Additional controls, such as curbing, diking, and other acceptable measures may also be implemented to control potential releases and prevent impact to groundwater. During spill response, all contaminated material is stockpiled, stored in rainproof containers (or inside plastic sheeting for large volumes of soil), characterized, and disposed in accordance with applicable state and federal laws.

The facility has no surface impoundments, leach fields, or other disposal systems that require inspection and records maintenance. The facility has no surface impoundments, leach fields, or other disposal systems for which groundwater monitoring is used to detect leakage. Groundwater monitoring wells are present at the facility, but are used to monitor the cleanup of an historical diesel release that is the responsibility of Shell Pipeline, the former station owner. A monitor well is located near the sump. If the sump were leaking, the monitor well would likely detect the release. However, the well is used primarily as part of the groundwater monitoring and remediation program associated with the historical diesel release. No hydrocarbon impacts were detected in soils at the time the monitor well was installed.

In the event of a reportable release, notification will be provided to the NMOCD in accordance with Rule 116, and any other applicable regulations. The facility will also follow the methods described in WQCC section 3107.A11, and will use NMOCD-accepted methods for remediation of releases. Plains also maintains in-house reporting and response procedures for all spills, regardless of volumes released.

## **12.0 Site Characteristics**

### **12.1 Physical Setting**

The facility is situated at an elevation of approximately 3000 feet above mean sea level. The surface topography slopes gently to the southeast, toward Monument Draw, a prominent drainage feature that traverses the area from north to south. Monument Draw is located approximately 5 miles east of the facility. A small pond is located approximately 0.4 miles east-southeast of the facility, and an unnamed intermittent creek is located approximately 1.5 miles northwest of the facility.

## **12.2 Geology**

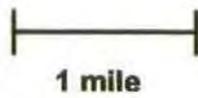
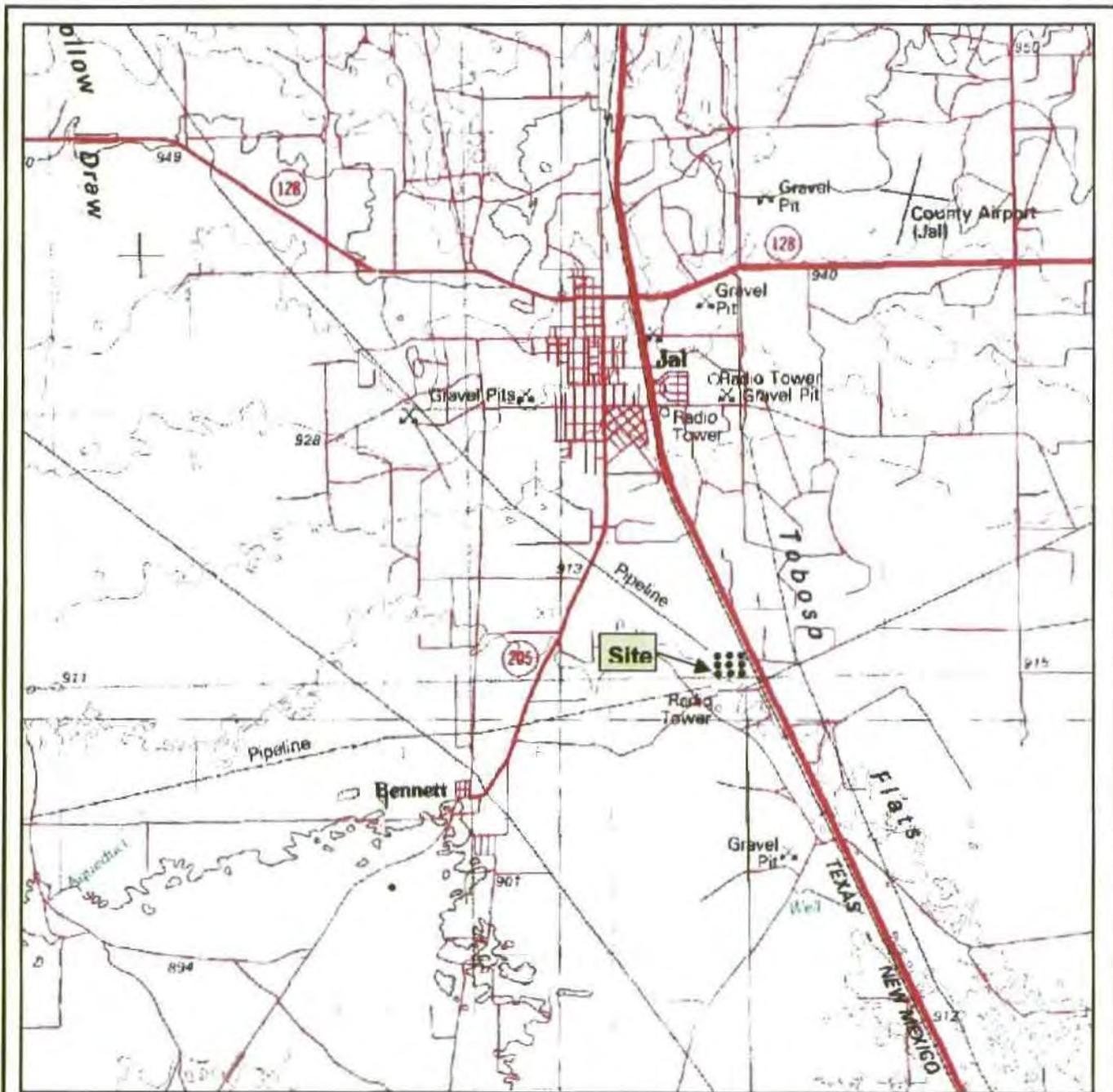
A thin mantle of recent-age reddish-brown dune sand covers the area around the station. The dune sand generally overlays the Ogallala formation, which consists of unconsolidated to semi-consolidated deposits of silt, clay, sand, and gravel. Based on lithological logs from subsurface investigations performed at the facility, the Ogallala formation may be as much as 80 feet thick beneath the station. The Ogallala formation is underlain by the Dockum group (Triassic). The Dockum group consists of the Chinle formation and Santa Rosa sandstone, in descending order. The Dockum group appears to be about 350 feet thick in the vicinity of the station, based on nearby water well records.

## **12.3 Groundwater**

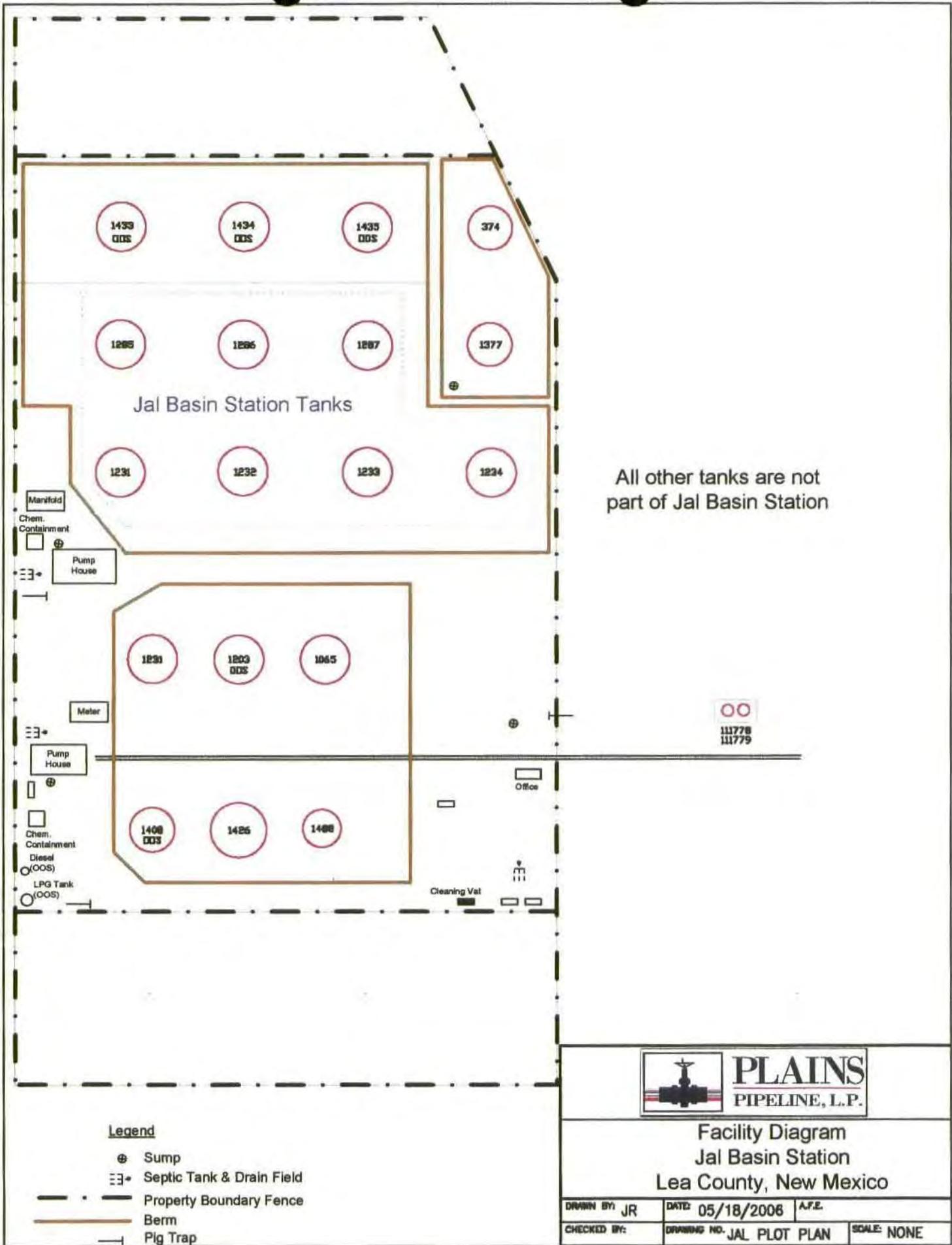
Subsurface investigations have been conducted at the facility to investigate potential impacts to soil and groundwater from a historical diesel fuel release. Subsurface investigations indicate that groundwater is present beneath the facility at approximately 85 to 95 feet below ground surface.

Based on records of water wells drilled at the facility, the top of the Dockum group (or "red bed") appears around 100 to 110 feet below ground surface. According to the New Mexico Engineering Department, no permitted public water wells are located within a quarter mile radius of the facility at this time.

**Appendix A - Figures**



**Site Location Map**  
**Jal Basin Station**  
**Plains Pipeline, LP**  
**Lea County, New Mexico**



**Hansen, Edward J., EMNRD**

**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, January 04, 2007 3:06 PM  
**To:** 'Rebecca E Esparza'  
**Cc:** 'kenneth.springer@shell.com'; VonGonten, Glenn, EMNRD  
**Subject:** RE: Renewal of Discharge Permit GW326 - Jal Basin Station  
**Attachments:** Renewal WQCC Notice Regs.pdf; Discharge Plan App Form.pdf; Guidelines For Discharge Plans.pdf; PN Flow Chart.20.6.2renewal.pdf

Dear Ms. Esparza:

Upon discussing this matter with Glenn von Gonten (Glenn is with the OCD working on another discharge permit, GW350, for this site), we have concluded that the discharge permit, GW326 is for the operations of the pump station (Jal Basin Pump Station). Therefore, Plains All American (as the owner and operator of the facility) is the responsible person for obtaining the renewal for the discharge permit, GW326.

(This is a separate matter from the renewal of discharge permit, GW350, which is for the groundwater remediation at the facility, that Shell Pipeline will address. Two separate discharge permits were issued to accommodate the delineation of activities at the site.)

Please submit your renewal application for discharge permit, GW326, to the OCD by Wednesday, January 24, 2007 (see my email below of December 13, 2006).

Please contact me if you have any questions regarding this matter. Thank you for your cooperation in this matter.

Edward J. Hansen  
 Hydrologist  
 Environmental Bureau  
 505-476-3489

**From:** Rebecca E Esparza [mailto:reesparza@paalp.com]  
**Sent:** Wednesday, December 13, 2006 1:32 PM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** FW: Renewal of Discharge Permit GW326 - Jal Basin Station

Mr. Hansen,

This GW Discharge Permit belong to Shell Pipeline (Equilon). Plains Pipeline purchased the station in 2002, but Shell (Equilon) retained liability for the groundwater remediation. Shell (Equilon) operates this system and is responsible for the permit. Your email has been forwarded to the project manager at Shell - Kenneth Springer.

Please give me a call if you have any further questions about this.

Thank you,

Rebecca E. Esparza  
 Environmental & Regulatory Compliance Specialist  
 Plains All American  
 Ph. 713.646.4625  
 Fax 713.646.4310  
 Cell 713.302.8486

-----Original Message-----

**From:** Rebecca E Esparza  
**Sent:** Wednesday, December 13, 2006 2:24 PM

1/4/2007

**To:** 'kenneth.springer@shell.com'  
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 Wayne

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**To:** dmbryant@paalp.com; weroberts@paalp.com  
**Subject:** Renewal of Discharge Permit GW326

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**Fund** and addressed to the OCD Santa Fe Office. There is also a discharge plan permit fee, based on the type of facility, which OCD will assess after processing your application. An application form and guidance document is attached in order to assist in expediting this process.

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Please contact me by phone 505-476-3489 or email <mailto:edwardj.hansen@state.nm.us> if you have any questions regarding this matter.

Sincerely,

Edward J. Hansen  
Hydrologist  
Environmental Bureau

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. - This email has been scanned by the Sybari - Antigen Email System.

**Price, Wayne, EMNRD**

---

**From:** Price, Wayne, EMNRD  
**Sent:** Friday, February 02, 2007 2:17 PM  
**To:** 'kenneth.springer@shell.com'; 'mhawthorne@h2altd.com'; 'iain\_olness@urscorp.com'  
**Cc:** dneeper@earthlink.net  
**Subject:** Jal Basin GW-350  
**Attachments:** Shell Abatement GW-350 Jal Basin.doc; DPAPP\_GW350.doc

Please find attached a cover letter and permit.

Wayne Price  
Environmental Bureau Chief  
Oil Conservation Division  
12205. Saint Francis  
Santa Fe, NM 87505  
505-476-3490  
Fax: 505-476-3462



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

February 02, 2007

Mr. Ken Springer  
Shell Oil Products US  
P.O. Box 1087  
Huffman, TX 77336

Re: Groundwater Discharge Permit GW-350 NOT GW-326  
Jal Basin Station  
Section 5-Ts 25S-R37E  
Lea County, NM

Dear Mr. Springer:

Per your request please find enclosed a copy of the discharge permit GW-350 for the groundwater abatement activities for the above referenced site. OCD never received the signed permit or associated fees, so therefore please sign and return with the appropriate fees as soon as possible. As discussed during our technical meeting yesterday, it appears that your abatement activities were approved by OCD and proper public notice was given for this site under abatement plan AP-04. There appeared to be a misunderstanding between all parties involved as to which permit number is associated with which facility or activity.

OCD is hereby resolving this issue by re-stating that the crude oil pump station, which is now owned and operated by All American Plains PL is covered under permit #GW-326 and Shell's Groundwater Discharge Permit for the abatement of groundwater (AP-04) is covered under GW-350. GW-350 was actually issued on February 12, 2003 with an expiration date of January 25, 2006. This expiration date was most likely in error as permits are normally granted for 5 years. Therefore, the expiration date for this facility will be February 12, 2008.

Lastly, this is an excellent example of how successful a ground water remediation program can be when industry, public and OCD work together to meet environmental obligations. Shell Oil has reduced the LNAPL thickness from approximately 8-10 feet over a large area, to a fraction of an inch in a single recovery well, and has recovered approximately 56,000 gallons of diesel as well as an additional 5,000 gallons (equivalent) of vapor. Although Shell Oil has not yet completed its remediation of this ground water contamination site, it has proactively and aggressively addressed its environmental obligation to restore the quality of the ground water in New Mexico.

Mr. Ken Springer  
GW-350  
February 02, 2007

In you have any questions or concerns please do not hesitate to call or E-mail [wayne.price@state.nm.us](mailto:wayne.price@state.nm.us).

Sincerely:



Electronic signature 020207702020

Wayne Price  
OCD-Environmental Bureau Chief  
1220 S. Saint Francis Drive  
Santa Fe, NM 87505  
505-476-3490  
fax: 505-476-3462  
E-mail: [wayne.price@state.nm.us](mailto:wayne.price@state.nm.us)

CC: Don Neeper-NMCCAW e-mail  
OCD District Office



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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Director

**Oil Conservation Division**

February 02, 2007

Ken Springer  
Shell Oil Products  
P.O. Box 1087  
Huffman, TX 77336

Re: Discharge Permit GW-350 Jal Basin Crude Oil Station  
Abatement of Groundwater (AP-04)

Dear Mr. Springer:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3000 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the Shell Oil Products (owner/operator) Jal Basin Crude Oil Station Abatement of Groundwater (AP-04) GW-350 located in the NE/4 of Section 05, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, under the conditions specified in the enclosed **Attachment To The Discharge Permit**. 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 working days of receipt of this letter including permit fees.**

Please be advised that approval of this permit does not relieve the owner/operator of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does approval of the permit relieve the owner/operator of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If you have any questions, please contact Glenn von Gonten of my staff at (505-476-3488) or E-mail Glenn.VonGonten@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:

electronic signature-020207702020-1

Wayne Price  
OCD-Environmental Bureau Chief

Attachments-1  
xc: OCD District Office

**ATTACHMENT TO THE DISCHARGE PERMIT  
SHELL OIL PRODUCTS  
JAL BASIN CRUDE OIL STATION ABATEMENT (AP-04) (GW-350)  
DISCHARGE PERMIT APPROVAL CONDITIONS  
February 02, 2007**

**Please remit a check for \$2600.00 made payable to Water Quality Management Fund:**

**Water Quality Management Fund  
C/o: Oil Conservation Division  
1220 S. Saint Francis Drive  
Santa Fe, New Mexico 87505**

- 1. Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a renewal flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. However, the owner/operator still owes the required \$2600.00 renewal permit fee for a groundwater abatement site
- 2. Permit Expiration and Renewal:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on February 12, 2008** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, 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.
- 3. Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104 NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.
- 4. Owner/Operator Commitments:** The owner/operator shall abide by all commitments and conditions previously submitted and approved in the *Stage I and II abatement plan (AP-04)* dated December 18, 2001, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

**5. Modifications:** WQCC Regulation 20.6.2.3107.C, and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.

**6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

**A. OCD Rule 712 Waste:** Pursuant to OCD Rule 712 (19.15.9.712 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.

**B. Waste Storage:** The owner/operator shall store all waste in an impermeable bermed area, except waste generated during emergency response operations for up to 72 hours. All waste storage areas shall be identified in the discharge permit application. Any waste storage area not identified in the permit shall be approved on a case-by-case basis only. The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD.

**7. Drum Storage:** The owner/operator must store all drums, including empty drums, containing materials other than fresh water on an impermeable pad with curbing. The owner/operator must store empty drums on their sides with the bungs in place and lined up on a horizontal plane. The owner/operator must store chemicals in other containers, such as tote tanks, sacks, or buckets on an impermeable pad with curbing.

**8. Process, Maintenance and Yard Areas:** The owner/operator shall either pave and curb or have some type of spill collection device incorporated into the design at all process, maintenance, and yard areas which show evidence that water contaminants from releases, leaks and spills have reached the ground surface.

**9. Above Ground Tanks:** The owner/operator shall ensure that all aboveground tanks have impermeable secondary containment (e.g., liners and berms), which will contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks. The owner/operator shall retrofit all existing tanks before discharge permit renewal. Tanks that contain fresh water or fluids that are gases at atmospheric temperature and pressure are exempt from this condition.

**10. Labeling:** The owner/operator shall clearly label all tanks, drums, and containers to identify their contents and other emergency notification information. The owner/operator may use a tank code numbering system, which is incorporated into their emergency response plans.

**11. Below-Grade Tanks/Sumps and Pits/Ponds.**

A. All below-grade tanks and sumps must be approved by the OCD prior to installation and must incorporate secondary containment with leak detection into the design. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal. All existing below-grade tanks and sumps without secondary containment and leak detection must be tested annually or as specified herein. Systems that have secondary containment with leak detection shall have a monthly inspection of the leak detection system to determine if the primary containment is leaking. Small sumps or depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.

B. All pits and ponds, including modifications and retrofits, shall be designed by a certified registered professional engineer and approved by the OCD prior to installation. In general, all pits or ponds shall have approved hydrologic and geologic reports, location, foundation, liners, and secondary containment with leak detection, monitoring and closure plans. All pits or ponds shall be designed, constructed and operated so as to contain liquids and solids in a manner that will protect fresh water, public health, safety and the environment for the foreseeable future. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal.

C. The owner/operator shall ensure that all exposed pits, including lined pits and open top tanks (8 feet in diameter or larger) shall be fenced, screened, netted, or otherwise rendered non-hazardous to wildlife, including migratory birds.

D. The owner/operator shall maintain the results of tests and inspections at the facility covered by this discharge permit and available for OCD inspection. The owner/operator shall report the discovery of any system which is found to be leaking or has lost integrity to the OCD within 15 days. The owner/operator may propose various methods for testing such as pressure testing to 3 pounds per square inch greater than normal operating pressure and/or visual inspection of cleaned tanks and/or sumps, or other OCD-approved methods. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

**12. Underground Process/Wastewater Lines:**

A. The owner/operator shall test all underground process/wastewater pipelines at least once every five (5) years to demonstrate their mechanical integrity, except lines containing fresh water or fluids that are gases at atmospheric temperature and pressure. Pressure rated pipe shall be tested by pressuring up to one and one-half times the normal operating pressure, if possible, or for atmospheric drain systems, to 3 pounds per square inch greater than normal operating pressure, and pressure held for a minimum of 30 minutes with no more than a 1% loss/gain in pressure. The owner/operator may use other methods for testing if approved by the OCD.

B. The owner/operator shall maintain underground process and wastewater pipeline schematic diagrams or plans showing all drains, vents, risers, valves, underground piping, pipe type, rating, size, and approximate location. All new underground piping must be approved by the OCD prior to installation. The owner/operator shall report any leaks or loss of integrity to the OCD within 15 days of discovery. The owner/operator shall maintain the results of all tests at the facility covered by this discharge permit and they shall be available for OCD inspection. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

**13. Class V Wells:** The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

**14. Housekeeping:** The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.

**15. Spill Reporting:** The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.5.12.1203 NMAC and OCD Rule 116 (19.15.3.116 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a written report within 15 days.

**16. OCD Inspections:** The OCD may place additional requirements on the facility and modify the permit conditions based on OCD inspections.

**17. Storm Water:** The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.

**18. Unauthorized Discharges:** The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. *An unauthorized discharge is a violation of this permit.*

**19. Vadose Zone and Water Pollution:** The owner/operator shall address any contamination through the discharge permit process or pursuant to WQCC 20.6.2.4000-.4116 NMAC (Prevention and Abatement of Water Pollution). The OCD may require the owner/operator to modify its permit for investigation, remediation, abatement, and monitoring requirements for any vadose zone or water pollution. Failure to perform any required investigation, remediation, abatement and submit subsequent reports will be a violation of the permit.

**20. Additional Site Specific Conditions:** N/A

**21. Transfer of Discharge Permit (WQCC 20.6.2.3111)** Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee. Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

**22. Closure:** The owner/operator shall notify the OCD when operations of the facility are to be discontinued for a period in excess of six months. Prior to closure of the facility, the operator shall submit a closure plan for approval. Closure and waste disposal shall be in accordance with the statutes, rules and regulations in effect at the time of closure.

**23. Certification: Shell Oil Products, (Owner/Operator)**, by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively.

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

\_\_\_\_\_  
Company Name-print name above

\_\_\_\_\_  
Company Representative- print name

\_\_\_\_\_  
Company Representative- signature

Title \_\_\_\_\_

Date: \_\_\_\_\_

**Hansen, Edward J., EMNRD**

**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, January 04, 2007 3:06 PM  
**To:** 'Rebecca E Esparza'  
**Cc:** 'kenneth.springer@shell.com'; VonGonten, Glenn, EMNRD  
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 Environmental & Regulatory Compliance Specialist  
 Plains All American  
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 Rebecca E. Esparza  
 Environmental & Regulatory Compliance Specialist  
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 Wayne

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**Sent:** Wednesday, December 13, 2006 11:51 AM  
**To:** dmbryant@paalp.com; weroberts@paalp.com  
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Please contact me by phone 505-476-3489 or email <mailto:edwardj.hansen@state.nm.us> if you have any questions regarding this matter.

Sincerely,

Edward J. Hansen  
Hydrologist  
Environmental Bureau

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**Hansen, Edward J., EMNRD**

**From:** Hansen, Edward J., EMNRD  
**Sent:** Friday, December 15, 2006 4:13 PM  
**To:** 'kenneth.springer@shell.com'  
**Cc:** 'reesparza@paalp.com'  
**Subject:** FW: Renewal of Discharge Permit GW326 - Jal Basin Station  
**Attachments:** Renewal WQCC Notice Regs.pdf; Discharge Plan App Form.pdf; Guidelines For Discharge Plans.pdf; PN Flow Chart.20.6.2renewal.pdf

Kenneth,

The New Mexico Oil Conservation Division records indicate that Shell Pipeline Corp. is the Responsible Person for the renewal of Discharge Permit GW326.

Let me know if you have any questions regarding this matter.

Thanks for calling - I left a voice mail - I hope that helps.

Edward J. Hansen  
 Hydrologist  
 Environmental Bureau  
 505-476-3489

---

**From:** Rebecca E Esparza [mailto:reesparza@paalp.com]  
**Sent:** Wednesday, December 13, 2006 1:32 PM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** FW: Renewal of Discharge Permit GW326 - Jal Basin Station

Mr. Hansen,

This GW Discharge Permit belong to Shell Pipeline (Equilon). Plains Pipeline purchased the station in 2002, but Shell (Equilon) retained liability for the groundwater remediation. Shell (Equilon) operates this system and is responsible for the permit. Your email has been forwarded to the project manager at Shell - Kenneth Springer.

Please give me a call if you have any further questions about this.

Thank you,

Rebecca E. Esparza  
 Environmental & Regulatory Compliance Specialist  
 Plains All American  
 Ph. 713.646.4625  
 Fax 713.646.4310  
 Cell 713.302.8486

-----Original Message-----

**From:** Rebecca E Esparza  
**Sent:** Wednesday, December 13, 2006 2:24 PM  
**To:** 'kenneth.springer@shell.com'  
**Cc:** 'neal.stidham@shell.com'  
**Subject:** FW: Renewal of Discharge Permit GW326 - Jal Basin Station

Ken,

Neal advised that I send this to you.

12/15/2006

-----Original Message-----

**From:** Rebecca E Esparza  
**Sent:** Wednesday, December 13, 2006 2:13 PM  
**To:** 'neal.stidham@SOPUS.com'  
**Subject:** FW: Renewal of Discharge Permit GW326 - Jal Basin Station

Neal,

I spoke to Doug Kennedy about this - he told me that Equilon had retained liability for the groundwater contamination from a diesel release at Jal Basin Station. This discharge permit appears to be for a pump and treat system associated with the groundwater remediation. We have the original GW Discharge Plan referenced below. I will send these back to you unless you advise otherwise.

Rebecca

~~~~~  
 Rebecca E. Esparza  
 Environmental & Regulatory Compliance Specialist  
 Plains All American  
 Ph. 713.646.4625  
 Fax 713.646.4310  
 Cell 713.302.8486

-----Original Message-----

**From:** Wayne E Roberts  
**Sent:** Wednesday, December 13, 2006 12:07 PM  
**To:** Rebecca E Esparza  
**Subject:** FW: Renewal of Discharge Permit GW326

Can you take care of this? Or let me know what I should do.  
 Wayne

-----Original Message-----

**From:** Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]  
**Sent:** Wednesday, December 13, 2006 11:51 AM  
**To:** dmbryant@paalp.com; weroberts@paalp.com  
**Subject:** Renewal of Discharge Permit GW326

Dear Discharge Permit (GW326) Holder:

The Oil Conservation Division's (OCD) records indicate that your discharge plan has expired. New Mexico Water Quality Control Commission regulations (WQCC) Section 3106.F (20.6.2.3106.F NMAC) specifies that if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. You may be operating without a permit. Please submit a permit renewal application with a filing fee (20.6.2.3114 NMAC) of \$100.00 by December 31, 2006. Please make all checks payable to the **Water Quality Management Fund** and addressed to the OCD Santa Fe Office. There is also a discharge plan permit fee, based on the type of facility, which OCD will assess after processing your application. An application form and guidance document is attached in order to assist in expediting this process.

In accordance with the public notice requirements (Subsection A of 20.6.2.3108 NMAC) of the newly revised (July 2006) WQCC regulations, "...to be deemed administratively complete, an application shall provide all of the information required by Paragraphs (1) through (5) of Subsection F of 20.6.2.3108

12/15/2006

NMAC and shall indicate, for department approval, the proposed locations and newspaper for providing notice required by Paragraphs (1) through (4) of Subsection B or Paragraph (2) of Subsection C of 20.6.2.3108 NMAC." You are required to provide the information specified above in your permit renewal application submittal. Attached are a flow chart and the regulatory language pertaining to the new WQCC public notice requirements for your convenience. After the application is deemed administratively complete, the revised public notice requirements of 20.6.2.3108 NMAC must be satisfactory demonstrated to OCD. OCD will provide public notice pursuant to the revised WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

Please contact me by phone 505-476-3489 or email <mailto:edwardj.hansen@state.nm.us> if you have any questions regarding this matter.

Sincerely,

Edward J. Hansen  
Hydrologist  
Environmental Bureau

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**Hansen, Edward J., EMNRD**

**From:** Hansen, Edward J., EMNRD  
**Sent:** Wednesday, December 13, 2006 10:51 AM  
**To:** 'dmbryant@paalp.com'; 'weroberts@paalp.com'  
**Subject:** Renewal of Discharge Permit **GW326**  
**Attachments:** Renewal WQCC Notice Regs.pdf; Discharge Plan App Form.pdf; Guidelines For Discharge Plans.pdf; PN Flow Chart.20.6.2renewal.pdf

Dear Discharge Permit (GW326) Holder:

The Oil Conservation Division's (OCD) records indicate that your discharge plan has expired. New Mexico Water Quality Control Commission regulations (WQCC) Section 3106.F (20.6.2.3106.F NMAC) specifies that if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. You may be operating without a permit. Please submit a permit renewal application with a filing fee (20.6.2.3114 NMAC) of \$100.00 by December 31, 2006. Please make all checks payable to the **Water Quality Management Fund** and addressed to the OCD Santa Fe Office. There is also a discharge plan permit fee, based on the type of facility, which OCD will assess after processing your application. An application form and guidance document is attached in order to assist in expediting this process.

In accordance with the public notice requirements (Subsection A of 20.6.2.3108 NMAC) of the newly revised (July 2006) WQCC regulations, "...to be deemed administratively complete, an application shall provide all of the information required by Paragraphs (1) through (5) of Subsection F of 20.6.2.3108 NMAC and shall indicate, for department approval, the proposed locations and newspaper for providing notice required by Paragraphs (1) through (4) of Subsection B or Paragraph (2) of Subsection C of 20.6.2.3108 NMAC." You are required to provide the information specified above in your permit renewal application submittal. Attached are a flow chart and the regulatory language pertaining to the new WQCC public notice requirements for your convenience. After the application is deemed administratively complete, the revised public notice requirements of 20.6.2.3108 NMAC must be satisfactory demonstrated to OCD. OCD will provide public notice pursuant to the revised WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

Please contact me by phone 505-476-3489 or email <mailto:edwardj.hansen@state.nm.us> if you have any questions regarding this matter.

Sincerely,

Edward J. Hansen  
Hydrologist  
Environmental Bureau

12/13/2006



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor  
**Joanna Prukop**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

February 12, 2003

**CERTIFIED MAIL**

**RETURN RECEIPT NO: 7001-1940-0004-7923-0704**

Mr. Ken Springer  
Shell Oil Products  
777 Walker St. (TSP 1206)  
Houston, Texas 77002

**CERTIFIED MAIL**

**RETURN RECEIPT NO: 7001-1940-0004-7923-0711**

Mr. Wayne E. Roberts  
All American Pipeline, LP  
P.O. Box 3371  
Midland, Texas 79702

**RE: DISCHARGE PERMITS GW-326 AND GW-350  
JAL BASIN STATION  
JAL, NEW MEXICO**

Dear Mr. Springer and Mr. Roberts:

The New Mexico Oil Conservation Division (OCD) has reviewed Shell Pipeline Company's (Shell) and All American Pipeline's (All American) correspondence titled August 30, 2002 "DISCHARGE PLAN (GW-326), JAL BASIN STATION, JAL, NEW MEXICO". This document, jointly submitted by Shell and All American, requests a modification to discharge permit GW-326 to sever the portion of the permit related to reinjection of treated ground water from the overall tank farm facility discharge permit and create a separate discharge permit for this activity. The request is based on the sale of the Jal Basin crude oil tank farm to All American Pipeline, LP, who will be responsible for the operation of the facility, and the contractual agreement for Shell to retain responsibility for ground water remediation activities.

The ground water discharge permit modification for discharge permit GW-326 is hereby approved. The facility operations of the Jal Basin Station by All American shall continue to be permitted under discharge permit GW-326. A new permit has been created for Shell's ground water reinjection activities. Please refer to discharge permit GW-350 in all future correspondence and applications related to ground water reinjection activities at the Jal Basin Station.

Discharge permit GW-326 was originally submitted on November 28, 2000 and approved on January 25, 2001. The discharge permit modification is approved pursuant to Section 3109.C. of the New Mexico Water Quality Control Commission (WQCC) regulations. Please note Section 3109.G, which provides for possible future amendment of the permit. Please be advised that OCD approval does not relieve Shell or All American of responsibility should their operations result in additional pollution of surface water, ground waters, or the environment. In addition, OCD approval does not relieve Shell and All American of responsibility for compliance with any other federal, state or local laws and regulations.

Please note that Section 3104 of the regulations requires that "When a permit has been issued, discharges must be consistent with the terms and conditions of the permit." Pursuant to Section 3107.C, Shell and All American are required to notify the Director of any facility expansion, production increase or process modification that would result in any change in water quality discharge or volume.

Discharge permits GW-326 and GW-350 will expire on January 25, 2006, and Shell and All American should submit renewal applications in ample time before that date. Note that under Section 3106.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 modification for the Jal Basin Pump Station is subject to WQCC regulation 3114. Every facility submitting an application for discharge permit modification is assessed a filing fee of \$100.00 dollars plus one-half of the permit fee. Since the permit modification required little cost for issuance, the OCD waives the permit modification and filing fee pursuant to Section 3114.E.

If you have any questions, please contact Bill Olson of my staff at (505) 476-3491.

Sincerely,



Roger C. Anderson  
Environmental Bureau Chief

RCA/wco

xc: Chris Williams OCD Hobbs District Supervisor  
Theresa Nix, H2A Environmental, Ltd.  
Don Neeper

RECEIVED

AUG 26 2002

ENVIRONMENTAL BUREAU  
OIL CONSERVATION DIVISION

August 12, 2002

Mr. William C. Olson  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Discharge Plan (GW-326)  
Jal Basin Station  
Jal, New Mexico

Dear Mr. Olson:

Transmitted with this letter is the discharge plan application for modification to Discharge Plan GW-326 for Equilon Pipeline Company LLC ("Equilon Pipeline"). In 1998, Shell and Texaco combined their pipeline assets into Equilon Pipeline Company LLC. On February 13, 2002, Shell acquired Texaco Refining and Marketing Inc. and thereby now owns 100% of Equilon Pipeline. As a result of this change, effective May 1, 2002, the subject facility was operated under the name of Shell Pipeline Company LP ("Shell Pipeline"). Even though the company was renamed and the structure of the corporation was changed from a Limited Liability Company (LLC) to a Limited Partnership (LP), this did not constitute a transfer in ownership.

All American Pipeline, LP ("All American Pipeline") acquired the Shell Pipeline's Jal Basin Station, effective August 1, 2002. The facility will now be operated by All American Pipeline; however, Shell Pipeline will retain ownership and operating responsibilities of the existing HiVac remediation system located at the site. Shell Pipeline and All American Pipeline request that Discharge Plan GW-326 be divided into two separate plans. Shell Pipeline will retain the HiVac system operation portion of Discharge Plan GW-326 (which was submitted in a discharge plan modification dated March 1, 2001) and All American Pipeline will take ownership and responsibility for the facility operations portion of Discharge Plan GW-326.

In summary, the following changes have been noted on the attached modification.

1. Equilon Pipeline Company LLC has been changed to Shell Pipeline Company LP.
2. The facility owner and operator have been changed to All American Pipeline, LP.
3. Shell Pipeline Company LP is listed ONLY as the HiVac system operator and will retain the responsibilities of the HiVac system portion of Discharge Plan GW-326.
4. All American Pipeline, LP will accept the responsibilities of ONLY the facility operations portion of Discharge Plan GW-326.
5. The contact information for the HiVac system and facility has been updated.

If you have any questions or need additional information, please contact either of the following at the numbers below.

Mr. William C. Olson  
August 12, 2002  
Page 2

Responsible Officials:

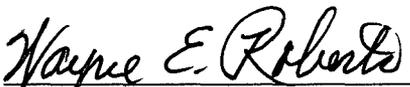
HiVac System Operations  
Mark W. Byrd  
Regional Operations Manager  
Shell Pipeline Company LP  
12700 Northborough Drive, MFT #108  
Houston, TX 77067

Facility Operations  
Wayne E. Roberts  
Manager, Environmental & Regulatory Compliance  
All American Pipeline, LP  
P.O. Box 3371  
Midland, TX 79702

We appreciate your assistance in this matter.

  
\_\_\_\_\_  
Mark W. Byrd  
Shell Pipeline Company LP

*8/15/02*  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Wayne E. Roberts  
All American Pipeline, LP

*08/19/02*  
\_\_\_\_\_  
Date

Attachment

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, 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 January 24, 2001

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: HiVac Soil and Groundwater Extraction System & Crude Oil Pump Station

2. Operator: All American Pipeline, LP (Facility only), Shell Pipeline Company LP (HiVac system only)

Address: 2 miles south of Jal on State Highway 18

Contact Person: Marc C. Oler (HiVac system only) Phone: 303-663-2503 (HiVac system only)  
Wayne E. Roberts (Facility only) Phone: 915-682-5392 (Facility operations only)

3. Location: SE /4 SE /4 Section 32 Township 25 South Range 37 East

Submit large scale topographic map showing exact location.

**See Discharge Plan GW-326 and modification dated 03/01/2001. The facility is also located in the NE/4, NE/4 and NW/4, NE/4 of Section 5, Township 26 South, Range 37 East.**

4. Attach the name, telephone number and address of the landowner of the facility site.

**See Discharge Plan GW-326.**

5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.

**See Discharge plan GW-326 for facility layout and APPENDIX A and FIG. 2 of modification dated 03/01/2001.**

6. Attach a description of all materials stored or used at the facility.

**See Discharge Plan GW-326 and APPENDIX B of modification dated 03/01/2001.**

7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.

**See Discharge Plan GW-326.**

8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.

**See Discharge Plan GW-326 and APPENDIX C of modification dated 03/01/2001.**

9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.

**See Discharge Plan GW-326 and APPENDIX D of modification dated 03/01/2001.**

10. Attach a routine inspection and maintenance plan to ensure permit compliance.

**See Discharge Plan GW-326 and APPENDIX E of modification dated 03/01/2001.**

11. Attach a contingency plan for reporting and clean-up of spills or releases.

**See Discharge Plan GW-326.**

12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.

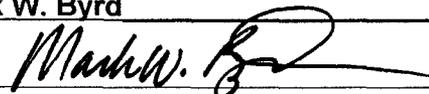
**See Discharge Plan GW-326 and TABLES II and III of modification dated 03/01/2001.**

13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders. **See Discharge Plan GW-326.**

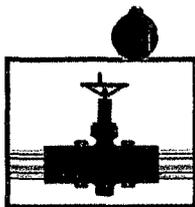
14. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Mark W. Byrd

Title: Regional Operations Manager

Signature: 

Date: 8/15/02



# PLAINS

---

## ALL AMERICAN

August 8, 2002

Mr. Jack Ford  
New Mexico Oil Conservation Division  
1220 S. St Francis Drive  
Santa Fe, NM 87505

RECEIVED

AUG 13 2002  
Environmental Bureau  
Oil Conservation Division

Dear Mr. Ford:

**SUBJECT: NOTIFICATION OF TRANSFER OF OWNERSHIP**

We are writing to inform you that as of August 1, 2002, the Basin System Pipeline, Rancho Crude System, and certain other assets owned by Shell Pipeline Company, LP are being purchased and operated by All American Pipeline, LP. This change in operational control results from an approved Purchase and Sale Agreement.

We would like to stress that this operational change will not diminish the responsibility or capability of these facilities. Our Jal Basin Tank Farm facility located two miles south of Jal, NM, Lea County, will continue to abide by the terms and conditions of Storm Water Discharge Plan #GW-326. Shell Pipeline Company, LP, and the previous owners established this plan.

Thanks for your help in enabling this transition. If you have any questions, please contact me at (915) 682-5392.

Sincerely,

Wayne E. Roberts,  
Manager, Environmental & Regulatory Compliance  
All American Pipeline, LP  
Southwestern Region



Shell Pipeline Company LP

13160 S. Memorial, PMB #200  
Bixby, Oklahoma 74008  
Phone: (918) 369-4094  
Fax: (918) 369-4076

May 13, 2002

Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division  
New Mexico Energy, Minerals  
& Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

RE: Discharge Plan GW-326  
Equilon Pipeline Company LLC  
Jal Basin Pump Station  
Lea County, New Mexico

In 1998, Shell and Texaco combined their pipeline assets into Equilon Pipeline Company LLC ("Equilon Pipeline"). On February 13, 2002, Shell acquired Texaco Refining and Marketing Inc. and thereby now owns 100% of Equilon Pipeline through its parent Equilon Enterprises LLC. As a result of this change, effective May 1, 2002, the subject facility will operate under the name of Shell Pipeline Company LP. Even though the company is being renamed and the structure of the corporation is being changed from a Limited Liability Company (LLC) to a Limited Partnership (LP), this does not constitute a transfer of ownership. Also, no physical modifications, changes in operations, or changes in the types or quantities of pollutants emitted for this site will result directly from this change.

Equilon requests that the name of the owner and operator on the subject permit or registration be changed from Equilon Pipeline Company LLC to Shell Pipeline Company LP. If you require further information, specific completed forms, etc. in order to complete this request, please contact the Technical Contact as indicated below and we will gladly provide further assistance.

The following provides pertinent contact information for your files (with new company names effective 5/1/02):

Technical Contact:  
Bill Keenan (918) 369-4094  
Environmental Representative  
Shell Pipeline Company LP  
13160 S. Memorial, PMB #200  
Bixby, Oklahoma 74008

Responsible Official:  
Mark W. Byrd  
Regional Operations Manager  
Shell Pipeline Company LP  
12700 Northborough Drive, MFT #1.08  
Houston, TX 77067

Thank you for your assistance in this matter.

Sincerely,

William K. Keenan



Shell Pipeline Company LP

13160 S. Memorial, PMB #200  
Bixby, Oklahoma 74008  
Phone: (918) 369-4094  
Fax: (918) 369-4076

May 13, 2002

Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division  
New Mexico Energy, Minerals  
& Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

RE: Discharge Plan GW-326  
Equilon Pipeline Company LLC  
Jal Basin Pump Station  
Lea County, New Mexico

Dear Mr. Anderson:

We have performed an integrity test on the sump at our Basin Station. On Saturday, May 11, 2002, the sump was isolated from all drains and the sump pump was turned off. The sump level was gauged at 1.30. On Sunday, May 12, 2002, the sump was again gauged. The level remained 1.30.

If you have any questions or require additional information, please contact me at (918) 369-4094.

Sincerely,

A handwritten signature in cursive script that reads "Will: K. Keen".

William K. Keenan

Cc: Ernest Richarte  
OCD Hobbs District

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 11/28/01

or cash received on \_\_\_\_\_ in the amount of \$ 100.00

from Theresa Nix for Equilon Pipeline

for Gal Basin Station GW-326

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
(Facility Name) (DP No.)

Submitted to ASD by: WJ [signature] Date: 12/6/01

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee  New Facility \_\_\_\_\_ Renewal \_\_\_\_\_

Modification \_\_\_\_\_ Other \_\_\_\_\_  
(Category)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment  or Annual Increment \_\_\_\_\_

THERESA NIX 09-01  
418 SAN SABA DR.  
PORTLAND, TX 78374-1209

Date 11/28/01

35-2/1130 TX  
214

Pay to the order of Water Quality Mgt Fund of OCD \$ 100.00  
One hundred + <sup>00</sup>/<sub>100</sub> Dollars

Bank of America. 

Bank of America Advantage™

ACH R/T 111000025

For Discharge Plan GW-326

Theresa Nix MP





ASSESSMENT • REMEDIATION • RISK ASSESSMENT • COMPLIANCE • LITIGATION / ENFORCEMENT SUPPORT

November 28, 2001

Water Quality Management Fund  
c/o New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Discharge Plan Modification Fee (GW-326)  
Jal Basin Station  
Section 5, Township 26 South, Range 37 East  
Lea County, New Mexico  
H<sub>2</sub>A Job No. 106.001

Dear Sir or Madam:

Please find the \$100.00 discharge plan modification filing fee enclosed for Equilon Pipeline Company LLC Discharge Plan GW-326. The modification was approved in a letter from OCD dated October 23, 2001.

Please call me at (361) 777-0860 if you have any questions or need additional information.

Sincerely,

A handwritten signature in cursive script that reads 'Theresa Nix'.

Theresa Nix  
Project Manager

cc: Marc Oler, Equiva  
William K. Keenan, Equilon Pipeline Co.

# EQUILON

PIPELINE COMPANY LLC

W. K. (Bill) Keenan  
Phone: (918) 369-4094  
Fax: (918) 369-4076

13160 S. Memorial, PMB #200  
Bixby, Oklahoma 74008

November 28, 2001

Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division  
New Mexico Energy, Minerals  
& Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

RECEIVED

NOV 29 2001

Environmental Bureau  
Oil Conservation Division

RE: Discharge Plan GW-326  
Equilon Pipeline Company LLC  
Approval Conditions  
Jal Basin Pump Station  
Lea County, New Mexico

Dear Mr. Anderson:

Attached are the signed Approval Conditions for Discharge Plan GW-326 at our Jal Station.

Please note that the filing fee of \$100.00 will be sent to your office separately by our consultant, H2A.

If you have any questions or require additional information, please contact me at (918) 369-4094.

Sincerely,



William K. Keenan

Attachment

Cc: Ernest Richarte  
Theresa Nix, H2A Environmental, Ltd.  
Marc Oler  
Chris Williams OCD Hobbs District Supervisor

# EQUILON

PIPELINE COMPANY LLC

W. K. (Bill) Keenan  
Phone: (918) 369-4094  
Fax: (918) 369-4076

13160 S. Memorial, PMB #200  
Bixby, Oklahoma 74008

February 12, 2001

Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division  
New Mexico Energy, Minerals  
& Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

RE: Discharge Plan GW-326  
Equilon Pipeline Company LLC  
Jal Basin Pump Station  
Lea County, New Mexico

Dear Mr. Anderson:

Attached are the results of integrity testing performed in May on the below grade sump and process lines at our Jal Basin Pump Station.

If you have any questions or require additional information, please contact me at (918) 369-4094.

Sincerely,



William K. Keenan

Attachment

Cc: Ernest Richarte  
OCD Hobbs District

## Olson, William

---

**From:** Olson, William  
**Sent:** Thursday, October 11, 2001 3:29 PM  
**To:** Theresa Nix (E-mail)  
**Cc:** Don Neeper (E-mail)  
**Subject:** Jal Basin Station

The OCD has reviewed Equilon's October 8, 2001 correspondence titled "EFFLUENT SAMPLES RESULTS, JAL BASIN STATION, SECTION 5, TOWNSHIP 26 SOUTH, RANGE 37 EAST, LEA COUNTY, NEW MEXICO, H2A JOB NO. 106.001". This document presents the results of effluent samples from the ground water treatment system at Equilon's Jal Basin Station and requests authorization to proceed with re-injecting the treated water.

The temporary authorization to discharge was previously approved by the OCD on May 11, 2001. The 120 day temporary discharge authorization period will start upon commencement of reinjection.



ASSESSMENT • REMEDIATION • RISK ASSESSMENT • COMPLIANCE • LITIGATION / ENFORCEMENT SUPPORT

**FAX TRANSMITTAL**

TO: Bill Olson  
OCD

FAX: 505-476-3462

FROM: Theresa Nix

PHONE: 361-777-0860

DATE: October 8, 2001

RE: Effluent Results & Re-Injection Request

H<sub>2</sub>A Job No. 106.001.02

Total No. of Pages (including cover sheet): 6

Mr. Olson,

Attached are the treated groundwater effluent results. Please review the attached letter and tables and call me if you have any questions. I appreciate your assistance with this approval.



ASSESSMENT • REMEDIATION • RISK ASSESSMENT • COMPLIANCE • LITIGATION / ENFORCEMENT SUPPORT

October 8, 2001

Mr. William C. Olson  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Effluent Samples Results  
Jal Basin Station  
Section 5, Township 26 South, Range 37 East  
Lea County, New Mexico  
H<sub>2</sub>A Job No. 106.001

Dear Mr. Olson:

Transmitted with this letter are the treated groundwater effluent results (TABLES I through IV) for the above referenced site. Please note that the fluoride and total dissolved solids concentrations exceed the New Mexico Water Quality Control Commission (WQCC) drinking water standards but these constituents are naturally occurring in groundwater located in Lea County, New Mexico and at the site. All of the constituents treated due to the diesel release meet the WQCC drinking water standards. Therefore, Equilon requests authorization to proceed with re-injecting the treated groundwater.

If you have any questions concerning this information please feel free to contact me at (361) 777-0860 or email [tnix@h2altd.com](mailto:tnix@h2altd.com).

Respectfully,



Theresa Nix  
Project Manager

Attachment

cc: Mr. Marc Oler, Equiva Services Co. LLC  
Chris Williams, OCD Hobbs  
Ernest Richarte, Equilon  
Jimmy Sheppard, Equilon

C:\Theresa\H2A\Jal - 106.001\Hi-Vac\Re-injection request.doc



TABLE II

EFFLUENT LABORATORY RESULTS - METALS  
EQUILON PIPELINE COMPANY LLC  
JAL BASIN STATION, NEW MEXICO

Constituent	Concentration (mg/L)	Concentration (mg/L)	
		8/29/01	9/15/01
Arsenic	0.1	0.11	<0.050
Barium	1	<0.100	---
Cadmium	0.01	<0.025	<0.01
Chromium	0.05	<0.010	---
Lead	0.05	<0.010	---
Total Mercury	0.002	<0.0002	---
Selenium	0.05	<0.050	---
Silver	0.05	<0.013	---
Copper	1	<0.013	---
Iron	1	<0.050	---
Manganese	0.2	0.410	<0.025
Aluminum	5	0.634	---
Boron	0.75	0.314	---
Cobalt	0.05	<0.025	---
Molybdenum	1	<0.050	---
Nickel	0.2	<0.025	---

**NOTE:**

Sock filters were added to the treatment process and the effluent was resampled for the constituents which previously exceeded the re-injection requirements.

TABLE III

**EFFLUENT LABORATORY RESULTS - PAH  
EQUILON PIPELINE COMPANY LLC  
JAL BASIN STATION, NEW MEXICO**

Constituent	Acceptable Concentration	Concentration (mg/L)	
		8/29/01	9/15/01
Carbon Tetrachloride	0.01	<0.001	---
1,2-Dichloroethane	0.01	<0.001	---
1,1-Dichloroethylene	0.005	<0.001	---
1,1,2,2- Tetrachloroethylene	0.02	---	<0.001
1,1,2-Trichloroethylene	0.1	<0.001	---
Methylene Chloride	0.1	0.00112	---
Chloroform	0.1	<0.001	---
1,1-Dichloroethane	0.025	<0.001	---
Ethylene Dibromide	0.0001	---	<0.001
1,1,1-Trichloroethane	0.06	<0.001	---
1,1,2-Trichloroethane	0.01	<0.001	---
1,1,2,2- Tetrachloroethane	0.01	<0.001	---
Vinyl Chloride	0.001	<0.001	---
PAHs: Total	0.03		
Naphthalene plus monomethylnaphthalen es		<0.005	---
Benzo-a-pyrene	0.0007	<0.005	---
Phenols	0.005	<0.005	---

**TABLE IV**

**EFFLUENT LABORATORY RESULTS - MISCELLANEOUS  
EQUILON PIPELINE COMPANY LLC  
JAL BASIN STATION, NEW MEXICO**

<b>Constituent</b>	<b>Acceptable Concentration</b>	<b>Concentration (mg/L) 8/29/01</b>
Cyanide	0.2	<0.01
Fluoride	1.6	3.12
Nitrate (NO <sub>3</sub> as N)	10	2.90
Chloride	250	168
Sulfate	600	366
Total Dissolved Solids (TDS)	1000	1160
pH	between 6 and 9	7.9

**NOTE:**

The fluoride and total dissolved solids concentrations are within background concentrations within groundwater.

Date: May 18, 2001

To: Bill Keenan  
Equilon Pipeline Company

From: Equilon Pipeline Company  
Ben Thompson  
Pipeline Inspector

Subject: Sump and Sump Drain Line Test at Jal Basin Station  
Antifreeze and Diesel to Mainline Units

The test required on the sump and drain lines going to the sump have been completed for the Jal Basin Station during the week of May 16, 2001.

The following test procedures were used for testing:

**Sump:**

The sump is a non-pressurized in ground cement vessel.  
Normal operation is for the sump pump to come on at 2' 5"  
And shut down at 1' 9".

**Testing performed:**

The sump inlet lines were closed off and the pump was shut down on May 10, 2001.

The level in the sump was filled to 3' 0" and gauged, the sump was allowed to sit idle for 12 Hours and gauged again. There was no difference in the two gauges. The sump was then pumped out and returned to normal operation.

**Sump Incoming Lines:**

There are three separate lines coming into the Sump that comes into a 3" mainline. Lines 1 and 2 were completely replaced with 2" steel piping and coated with epoxy coated. Line 3 was replaced with 2" steel and epoxy coated except for 125' of existing 3" steel pipe.

Line 1: Mainline Scraper Trap to Sump.

Line 2: Meter Strainer and Sample Pot to Sump.

Line 3: Manifold to Sump.

**Testing performed:**

After new piping was installed and still uncovered  
Each line was closed off and water tested at 35 lbs for 4 hours.

There was no pressure drop during the test period.

Line 1 was tested May 2, 2001.

Line 2 was tested May 7, 2001.

Line 3 was tested May 9, 2001.

After each test the lines were drained and returned to normal operation.

There was a 4" incoming line into the sump that was no longer being used. This line was nitrogen purged and was then cut 4' East of sump and capped off.

The drain lines in the pump room that were no longer being used was also capped off and not tested.

**Antifreeze to Mainline Units:**

There is one common line from the antifreeze storage tank to the three mainline units using a transfer pump to fill day tanks. No new pipe was installed.

Testing performed: Installed test gauge on downstream of transfer pump and pumped up line to 33 lbs using transfer pump, shut line in for 4 hours. Line drop was 0 lbs during test.

**Diesel Lines to Mainline Units:**

There is a separate line for each unit from the day tank to the low suction pump on the units. Unit #1 Line has been disconnected due to being disabled state. Diesel lines were pumped up and tested to 28 lbs and held pressure with a ½ lb increase due to the outside temp rise during the 4hour test period

Thanks,  
Ben Thompson

THE SANTA FE  
**NEW MEXICAN**  
Founded 1849

NEW MEXICO OIL CONSERVATION DIVISION

ATTN: ED MARTIN  
2040 S. PACHECO  
SANTA FE, NM 87505

AD NUMBER: 206749      ACCOUNT: 56689  
LEGAL NO: 69266      P.O.#: 01199000033  
213 LINES      1 time(s) at \$ 93.89  
AFFIDAVITS:      5.25  
TAX:      6.20  
TOTAL:      105.34

**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 (WQCC) Regulations, the following discharge plan modification application(s) have been submitted to the Director of the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-326) - Equilon Pipeline Company LLC, William K. Keenan, (918) 461-2598, 8023 East 63rd Place, Tulsa, OK 74133, has submitted a discharge plan modification application for the Jal Basin Tank Farm located in the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. The proposed discharge plan modification involves treatment of contaminated ground water to New Mexico Water Quality Control Commission ground water standards, reinjection of the treated ground water and monitoring of the treatment system. All other treatment wastes are proposed to be trucked off site and disposed of in an OCD approved disposal facility. Ground water most likely to be affected from the discharge ranges from a depth of approximately 85 to 95 feet. Ground water at this site is currently under a remediation plan to remove liquid hydrocarbons and dissolved hydrocarbons in concentrations above WQCC ground water standards. The discharge plan addresses how the treatment system will be

managed and how spills, leaks, and other accidental discharges to the surface will be managed.

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 plan modification application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan modification application, 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 plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan modification application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 17th day of April, 2001.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
LORI WRQENBERY, Director  
Legal #69266  
Pub. May 18, 2001

**AFFIDAVIT OF PUBLICATION**

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, M. Weideman 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 #69266 a copy of which is hereto attached was published in said newspaper 1 day(s) between 05/18/2001 and 05/18/2001 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 18 day of May, 2001 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ M. Weideman  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 18 day of May A.D., 2001

Notary Laura J. Hardy  
Commission Expires 4/23/03

MAY 25 2001

AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of 1 weeks.

Beginning with the issue dated May 18 2001 and ending with the issue dated May 18 2001

Kathi Bearden  
Publisher  
Sworn and subscribed to before

me this 18th day of May 2001

Jodi Atkinson  
Notary Public.

My Commission expires  
October 18, 2004  
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

NOTICE OF PUBLICATION  
May 18, 2001  
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 (WQCC) Regulations, the following discharge plan modification application(s) have been submitted to the Director of the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-326) - Equilon Pipeline Company LLC, William K. Keenan, (918) 461-2598, 8023 East 63rd Place, Tulsa, OK 74133, has submitted a discharge plan modification application for the Jal Basin Tank Farm located in the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. The proposed discharge plan modification involves treatment of contaminated ground water to New Mexico Water Quality Control Commission ground water standards, reinjection of the treated ground water and monitoring of the treatment system. All other treatment wastes are proposed to be trucked off site and disposed of in an OCD approved disposal facility. Ground water most likely to be affected from the discharge ranges from a depth of approximately 85 to 95 feet. Ground water at this site is currently under a remediation plan to remove liquid hydrocarbons and dissolved hydrocarbons in concentrations above WQCC ground water standards. The discharge plan addresses how the treatment system will be managed and how spills, leaks, and other accidental discharges to the surface will be managed.

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 plan modification application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan modification application, 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 plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan modification application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 17th day of April, 2001.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

SEAL  
LORI WROTENBERY, Director  
#18189

01100060000      02547126  
State of New Mexico Oil &  
1220 S. St. Francis  
Santa Fe, NM 87505

April 30, 2001

MAY - 2 2001

Mr. William C. Olson  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Discharge Plan (GW-326) Modification  
Jal Basin Station  
Section 5, Township 26 South, Range 37 East  
Lea County, New Mexico  
H<sub>2</sub>A Job No. 106.001

*Fax received  
4/29/01  
WCD*

Dear Mr. Olson:

Transmitted as an attachment to this letter is the information requested in OCD's letter dated April 17, 2001 for the above referenced site. The attached plan represents an addendum to our Discharge Plan (GW-326) modification, dated March 1, 2001.

With this submittal and per the New Mexico Water Quality Control Commission Title 20 Section 3106.B, Equilon requests temporary authorization to discharge without an approved plan modification for a period not to exceed 120 days, while the OCD reviews the modification. Please feel free to contact me at (361) 777-0860 or email at [tnix@h2altd.com](mailto:tnix@h2altd.com) if you have any questions or need additional information.

Sincerely,

*Theresa Nix*

Theresa Nix  
Project Manager

Attachment

cc: Marc Oler, Equiva Services LLC  
William Keenan, Equilon Pipeline Company  
Chris Williams, OCD Hobbs District Supervisor

C:\Theresa\H2A\Jal - 106.001\Discharge Plan\Revised inj well 04-30-01.doc

The following plan addendum is formatted as a response to the OCD letter dated April 17, 2001, concerning the Jal Basin Station site operated by Equilon Pipeline Company, LLC. The two directives specified in the OCD letter are in bold. Equilon's compliance with these information directives follows each.

### First OCD Directive

**While the two proposed injection wells are located upgradient of the contaminated ground water plume, these wells are in close proximity to the free phase hydrocarbon portion of the contaminated ground water. The OCD is concerned that water reinjected in these areas could potentially push free phase hydrocarbons into previously uncontaminated areas. Please provide technical information on the proposed effects of the reinjection system on the existing ground water contamination plume.**

The ideal location for the infiltration wells is directly upgradient from the hydrocarbon plume. However, the direct upgradient direction is within the tank battery containment area. We do not recommend installation of the infiltration wells within the containment area for the following reasons.

- The discharge piping would have to be installed through the containment berm, which would potentially jeopardize the integrity of the berm.
- The wells will be installed with flush mounts and all piping will be underground. In the event of a release from one of the tanks within the berm, we do not want these wells within the containment area having a direct connection with groundwater.

Previously, we anticipated the wells could be installed between the aboveground 24" pipes and the containment berm due north of the system. However, after reviewing the site with operational personnel, high voltage overhead power lines prevent access to that area with a drilling rig. Therefore, the wells have been relocated as identified on the attached FIG. 1.

The infiltration wells have been relocated obliquely upgradient of the hydrocarbon plume. The nearest impacted monitoring well, MW-8, will be approximately 150 feet from the nearest infiltration well, IW-1. The result of groundwater numerical modeling to determine the impact of the injection system on the existing wells is outlined below.

Mounding Calculation (see attached TABLES 1 through 4)

#### Assumptions:

- Hydraulic Conductivity for a clean sand = 100 ft/day.
- Maximum groundwater pumping rate (from 3 wells) of 6 gpm split into 3 gpm for each injection well.
- A distance of 150 feet and 200 feet to the nearest monitoring well, MW-8, with LNAPL from each of the infiltration wells, IW-1 and IW-2.

- A distance of 50 feet and 100 feet to the nearest non-impacted monitoring well, MW-13, from each of the infiltration wells, IW-1 and IW-2.

$$\begin{aligned} \text{Mounding Effect on MW-8 at 3 gpm (see TABLE 4)} &= 0.022 \text{ ft} + 0.017 \text{ ft} \\ &= \underline{0.039 \text{ feet maximum mounding at MW-8}} \end{aligned}$$

The estimated vacuum influence at MW-8 when pumping from three wells will be approximately 0.65 feet of water.

Therefore, Vacuum Influence @ MW-8 > Maximum Mounding @ MW-8

$$\begin{aligned} \text{Mounding Effect on MW-13 at 3 gpm (see TABLE 4)} &= 0.059 \text{ ft} + 0.031 \text{ ft} \\ &= \underline{0.090 \text{ feet maximum mounding at MW-13}} \end{aligned}$$

The estimated vacuum influence at MW-13 when pumping from three wells will be approximately 0.65 feet of water.

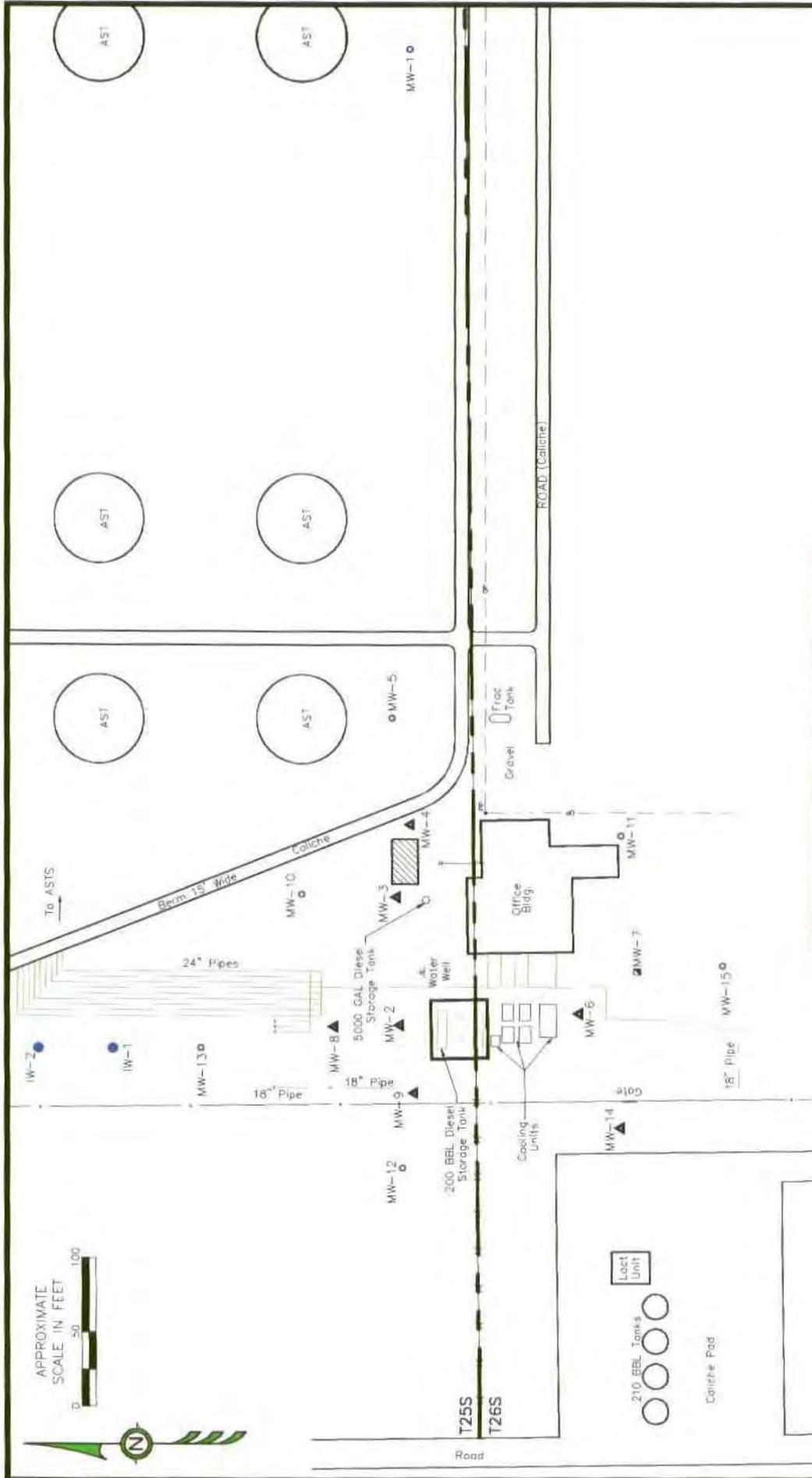
Therefore, Vacuum Influence @ MW-13 > Maximum Mounding @ MW-13

When the system is not extracting from three wells simultaneously, the pumping rate will decrease, as well as the mounding effect. Several pumping rate scenarios are presented on the attached TABLES 1 through 4.

## Second OCD Directive

**Does Equilon plan on using below grade lines for the conveyance of either contaminated or treated ground water? If below grade lines are proposed to be used, please provide a commitment to pressure test the lines to a minimum of 3 psi above operating pressure prior to operation and upon discharge plan renewal.**

Yes, Equilon is using below grade lines under a vacuum to convey impacted groundwater to the HiVac system and does plan on using underground lines to convey treated groundwater to the infiltration wells. Equilon will pressure test the existing lines from the extraction wells to the HiVac system as soon as possible and will pressure test the discharge lines prior to operation. All of the underground lines will be pressure tested to a minimum of 3 psi above operating pressure and will be tested again upon discharge plan renewal.



**FIGURE 1**  
**REVISED INFILTRATION WELL LOCATIONS**  
(04/18/01)

**EQUILON**  
ENTERPRISES LLC  
Special & Technical Working Together



Jal Basin Station  
Lee County, New Mexico

PROJECT No. 106.001

**Table 1. Mounding under 0.5 gpm per well injection rate**

K (ft/day)	Distance (feet)							
	0.05	1	5	10	50	100	150	200
10	0.971	0.484	0.243	0.157	0.051	0.034	0.028	0.024
50	0.218	0.120	0.070	0.049	0.015	0.009	0.006	0.005
100	0.114	0.065	0.040	0.029	0.010	0.005	0.004	0.003

**Table 2. Mounding under 1 gpm per well injection rate**

K (ft/day)	Distance (feet)							
	0.05	1	5	10	50	100	150	200
10	1.934	0.957	0.480	0.313	0.103	0.069	0.056	0.047
50	0.436	0.240	0.138	0.098	0.031	0.017	0.013	0.010
100	0.228	0.130	0.079	0.058	0.020	0.010	0.007	0.006

**Table 3. Mounding under 2 gpm per well injection rate**

K (ft/day)	Distance (feet)							
	0.05	1	5	10	50	100	150	200
10	3.845	1.885	0.942	0.620	0.205	0.137	0.111	0.094
50	0.869	0.477	0.275	0.195	0.062	0.034	0.025	0.020
100	0.455	0.259	0.157	0.116	0.039	0.021	0.015	0.011

**Table 4. Mounding under 3 gpm per well injection rate**

K (ft/day)	Distance (feet)							
	0.05	1	5	10	50	100	150	200
10	5.743	2.795	1.391	0.922	0.308	0.206	0.166	0.141
50	1.302	0.712	0.410	0.292	0.093	0.052	0.038	0.030
100	0.682	0.387	0.234	0.173	0.059	0.031	0.022	0.017



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**JARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

April 17, 2001

**CERTIFIED MAIL**

**RETURN RECEIPT NO: 5051-4300**

Mr. William K. Keenan  
Equilon Pipeline Company  
8023 East 63<sup>rd</sup> Place  
Tulsa, Oklahoma 74133

**RE: DISCHARGE PLAN (GW-326) MODIFICATION  
JAL BASIN STATION  
JAL, NEW MEXICO**

Dear Mr. Keenan:

The New Mexico Oil Conservation Division (OCD) has reviewed Equilon Pipeline Company's April 3, 2001 "TEMPORARY AUTHORIZATION FOR DISCHARGE, JAL BASIN STATION, SECTION 5, TOWNSHIP 26 SOUTH, RANGE 37 EAST, LEA COUNTY, NEW MEXICO. H2A JOB NO. 106.001" and March 1, 2001 "STAGE 2 ABATEMENT/DISCHARGE PLAN, JAL BASIN STATION, SECTION 5, TOWNSHIP 26 SOUTH, RANGE 37 EAST, LEA COUNTY, NEW MEXICO, H2A JOB NO. 106.001" which were submitted on behalf of Equilon by their consultant H2A Environmental, Ltd. These documents contain Equilon's proposed modification to discharge plan GW-326 for treatment and reinjection of contaminated ground water at Equilon's Jal Basin Station located in the SE/4, SE/4 and the SW/4, SE/4 of Section 32, Township 25 South, Range 37 East and in the NE/4, NE/4 and the NW/4, NE/4 of Section 5, Township 26 South, Range 37 East NMPM, Lea County, New Mexico.

The OCD has the following comments and requests for information regarding the above-referenced documents:

1. While the two proposed injection wells are located upgradient of the contaminated ground water plume, these wells are in close proximity to the free phase hydrocarbon portion of the contaminated ground water. The OCD is concerned that water reinjected in these areas could potentially push free phase hydrocarbons into previously uncontaminated areas. Please provide technical information on the proposed effects of the reinjection system on the existing ground water contamination plume.

2. Does Equilon plan on using below grade lines for the conveyance of either contaminated or treated ground water? If below grade lines are proposed to be used, please provide a commitment to pressure test the lines to a minimum of 3 psi above operating pressure prior to operation and upon discharge plan renewal.

Please provide the above information to the OCD Santa Fe Office by May 17, 2001 with a copy provided to the OCD Hobbs District Office. Submission of this information will allow the OCD to continue with a review of Equilon's proposed discharge plan modification.

If you have any questions, please contact me at (505) 476-3491.

Sincerely,



William C. Olson  
Hydrologist  
Environmental Bureau

xc: Chris Williams, OCD Hobbs District Supervisor  
Marc Oler, Equiva Services  
Theresa Nix, H2A Environmental, Ltd.

March 1, 2001

Mr. William C. Olson  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 St. Francis Drive  
Santa Fe, New Mexico 87505

RECEIVED

MAR 02 2001

ENVIRONMENTAL BUREAU  
OIL CONSERVATION DIVISION

Re: Stage 2 Abatement/Discharge Plan  
Jal Basin Station  
Section 5, Township 26 South, Range 37 East  
Lea County, New Mexico  
H<sub>2</sub>A Job No. 106.001

Dear Mr. Olson:

Transmitted with this letter is the discharge plan application for modification to Discharge Plan GW-326 for Equilon Pipeline Company LLC. This modification includes information for the existing HiVac groundwater and soil remediation system installed at the facility. Currently, the groundwater recovered from the system is stored in an on-site frac tank prior to off-site disposal. Equilon is requesting approval to install two infiltration wells for re-infiltration of treated groundwater into the subsurface upgradient of the hydrocarbon impact.

Please call me at (361) 777-0860 if you have any questions or need additional information. I appreciate your immediate attention to this matter.

Sincerely,

*Theresa Nix*

Theresa Nix  
Project Manager

cc: Marc Oler, Equiva  
OCD Hobbs Office

*Original and plan filed  
in Abatement Plan AP-4  
MO*

April 3, 2001

RECEIVED  
APR 4 2001  
CONSERVATION DIVISION

Mr. William C. Olson  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Temporary Authorization for Discharge  
Jal Basin Station  
Section 5, Township 26 South, Range 37 East  
Lea County, New Mexico  
H<sub>2</sub>A Job No. 106.001

Dear Mr. Olson:

A discharge plan application for modification to Discharge Plan GW-326 for Equilon Pipeline Company LLC was submitted to your office on March 1, 2001. As per the New Mexico Water Quality Control Commission Title 20 Section 3106.B, Equilon requests temporary authorization to discharge without an approved plan modification for a period not to exceed 120 days, while the OCD reviews the modification.

The purpose of this request is to eliminate any further delays in remediating the impacted groundwater aquifer. The impacted groundwater is migrating off-site and in order to control and capture the plume, remediation must continue unabated. The extracted groundwater will be treated prior to re-infiltration into the subsurface.

Please feel free to contact me at (361) 777-0860 or email at [tnix@h2aitd.com](mailto:tnix@h2aitd.com) if you have any questions or need additional information.

Sincerely,

*Theresa Nix*

Theresa Nix  
Project Manager

cc: Marc Oler, Equiva  
OCD Hobbs Office

*Original filed in  
Abatement Plan AP-4  
WCO*

THE SANTA FE  
**NEW MEXICAN**

Founded 1849

E C E I

JAN 4 2001

CONSERVATION DIVISION

NM OIL CONSERVATION DIVISION  
ATTN: DONNA DOMINGUEZ  
2040 S. PACHECO ST.  
SANTA FE, NM 87505

AD NUMBER: 186669      ACCOUNT: 56689  
LEGAL NO: 68596      P.O.#: 00199000278  
190 LINES      1 time(s) at \$ 83.76  
AFFIDAVITS:      5.25  
TAX:      5.56  
TOTAL:      94.57

**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 plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pachecho, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-326) - Equilon Pipeline Company LLC, William K. Keenan, (918) 461-2598, 8023 East 63rd Place, Tulsa, OK 74133, has submitted a discharge plan application for the Jal Basin Tank Farm located in the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. Any effluent generated at the site is collected in drums or injected directly into a pipeline connection. All waste water having any form of hydrocarbon mixture will be trucked off site and disposed of in an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge ranges from a depth of approximately 85 to 95 feet. Ground water at this site is currently under a remediation plan to remove dissolved hydrocarbon concentrations above WQCC ground water standards. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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 plan application(s) may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan 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 to him 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 plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, this 20th day of December, 2000.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION  
LORI WROTENBERY,  
Director

Legal #68596  
Pub. December 28, 2000

**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 #68596 a copy of which is hereto attached was published in said newspaper 1 day(s) between 12/28/2000 and 12/28/2000 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 28 day of December, 2000 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ Betsy Perner  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this  
28 day of December A.D., 2000

Notary Laura L. Hardigo

Commission Expires 11/23/01

# Affidavit of Publication

STATE OF NEW MEXICO )  
 ) ss.  
COUNTY OF LEA )

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising Director of **THE LOVINGTON DAILY LEADER**, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Legal Notice

was published in a regular and entire issue of **THE LOVINGTON DAILY LEADER** and not in any supplement thereof, for one (1) day, beginning with the issue of December 31, 2000 and ending with the issue of December 31, 2000.

And that the cost of publishing said notice is the sum of \$ 57.20 which sum has been (Paid) as Court Costs.

Joyce Clemens

Subscribed and sworn to before me this 11th day of January 2001

Debbie Schilling

Debbie Schilling

Notary Public, Lea County, New Mexico

My Commission Expires June 22, 2002

**LEGAL NOTICE  
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 plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

**(GW-326)-Equilon Pipeline Company LLC, William K. Keenan, (918) 461-2598, 8023 East 63rd Place, Tulsa, OK 74133, has submitted a discharge plan, application for the Jal Basin Tank Farm located in the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. Any effluent generated at the site is collected in drums or injected directly into a pipeline connection. All waste water having any form of hydrocarbon**

**mixture will be trucked off site and disposed of in an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge ranges from a depth of approximately 85 to 95 feet. Ground water at this site is currently under a remediation plan to remove dissolved hydrocarbon concentrations above WQCC ground water standards. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.**

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 plan application(s) may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan application(s), 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.

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 20th day of December, 2000.

STATE OF  
NEW MEXICO  
OIL  
CONSERVATION  
DIVISION  
LORI WROTENBERY,  
Director

SEAL  
Published in the Lovington Daily Leader December 31, 2000.

Z. 142 564 979

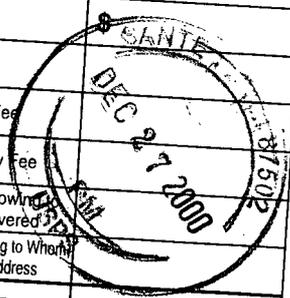
US Postal Service  
**Receipt for Certified Mail**  
No Insurance Coverage Provided.  
Do not use for International Mail (See reverse)

*Expenses*

*640 324 ) JF*

PS Form 3800, April 1995

Sent to <b>Lovington Daily Leader</b>	
Street or PO Box <b>Drawer 1717</b>	
Post Office, State, & ZIP Code <b>Lovington, NM 88260</b>	
Postage	
Certified Fee	
Special Delivery Fee	
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Return Receipt Showing Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	



**Ford, Jack**

---

**From:** Martin, Ed  
**Sent:** Monday, May 14, 2001 8:51 AM  
**To:** 'Santa Fe New Mexican'  
**Cc:** Ford, Jack; Olson, William  
**Subject:** Legal Notices

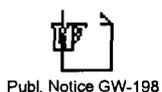
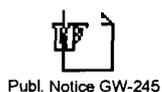
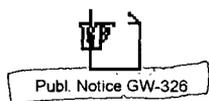
Attn: Betsy Perner

Please publish the attached notices one time only immediately upon receipt of this request. Upon completion of publication, please send the following to this office:

1. Publisher's affidavit
2. Invoice. Our purchase order number is **01199000033**

Please publish the notice no later than Friday, May 18, 2001.

Thank you.



ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 12-14-00,

or cash received on \_\_\_\_\_ in the amount of \$ 50.00

from Equilon Pipeline Co.

for Sal Basin Tank Farm GW-326

Submitted by: [Signature] Date: 12-15-00

Submitted to ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee  New Facility  Renewal \_\_\_\_\_

Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment  or Annual Increment \_\_\_\_\_



EQUILON PIPELINE CO LLC  
BELLAIRE, TEXAS 77402-0430

CHASE MANHATTAN BANK  
6040 TARBELL ROAD  
SYRACUSE, NEW YORK 13208

50-537  
213

CHECK NO. [REDACTED]

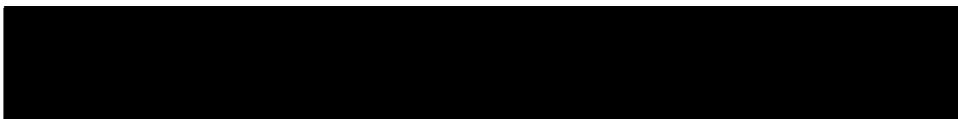
DATE	AMOUNT
12-14-00	\$*****50.00

VALID ON GREEN BACKGROUND ONLY

EQUILON PIPELINE CO LLC  
HOUSTON VOUCHER ACCOUNT

[Signature]

PAY TO THE ORDER OF  
NEW MEXICO OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE  
NM 87505



ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 12-14-00,  
or cash received on \_\_\_\_\_ in the amount of \$ 575.00  
from Equilon Pipeline Co.  
for Tal Basin Tank Farm GW-326  
Submitted by: WJ-Fair (Family Name) Date: 12-15-00 (DP No.)  
Submitted to ASD by: \_\_\_\_\_ Date: \_\_\_\_\_  
Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee \_\_\_\_\_ New Facility  Renewal \_\_\_\_\_  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.  
Full Payment  or Annual Increment \_\_\_\_\_

**EQUILON** PIPELINE COMPANY LLC  
Shell & Texas Working Together  
EQUILON PIPELINE CO LLC  
BELLAIRE, TEXAS 77402-0430

CHASE MANHATTAN BANK  
6040 TARBELL ROAD  
SYRACUSE, NEW YORK 13206  
50-937  
213

CHECK NO. [redacted]

DATE	AMOUNT
12-14-00	\$*****575.00

PAY TO THE ORDER OF  
NEW MEXICO OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE  
NM 87505

VALID ON GREEN BACKGROUND ONLY  
EQUILON PIPELINE CO LLC  
HOUSTON VOUCHER ACCOUNT

*Dennis A. [Signature]*



# EQUILON

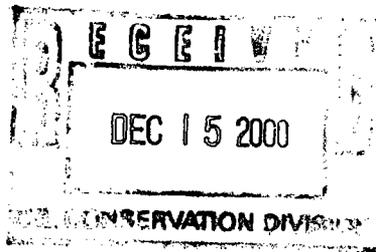
PIPELINE COMPANY LLC

W. K. (Bill) Keenan  
Phone: (918) 369-4094  
Fax: (918) 369-4076

13160 S. Memorial, PMB #200  
Bixby, Oklahoma 74008

VIA OVERNIGHT MAIL

December 14, 2000



Mr. W. Jack Ford  
State of New Mexico  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, New Mexico 87505

RE: Groundwater Discharge Plan, Equilon Pipeline Company LLC, Jal Basin Tank Farm, Lea County, New Mexico

Dear Mr. Ford:

On December 1, 2000, our consultant, Mr. Mark J. Larson, transmitted a copy of subject discharge plan to your office. Enclosed is a check in the amount of \$50.00 to cover the filing fee for the plan, and a check in the amount of \$575.00 for the flat fee associated with the plan.

If you have any questions regarding the plan, please contact me at (918) 369-4094.

Sincerely,

William K. Keenan

Enclosures

Cc: Mr. Ernest Richarte  
P.O. Box 1343  
Jal, NM 88252

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 plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

**(GW-326) – Equilon Pipeline Company LLC, William K. Keenan, (918) 461-2598, 8023 East 63<sup>rd</sup> Place, Tulsa, OK 74133, has submitted a discharge plan application for the Jal Basin Tank Farm located in the SE/4 of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. Any effluent generated at the site is collected in drums or injected directly into a pipeline connection. All waste water having any form of hydrocarbon mixture will be trucked off site and disposed of in an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge ranges from a depth of approximately 85 to 95 feet. Ground water at this site is currently under a remediation plan to remove dissolved hydrocarbon concentrations above WQCC ground water standards. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.**

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 20th day of December, 2000.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



LORI WROTENBERY, Director

S E A L

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ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

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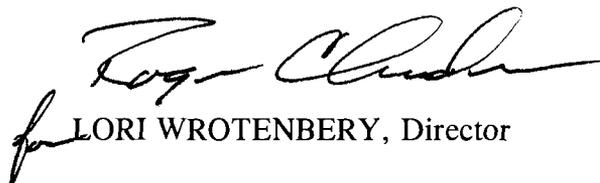
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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 20th day of December, 2000.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

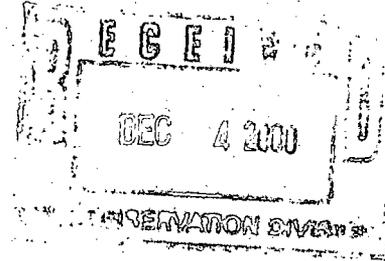
  
LORI WROTENBERY, Director

S E A L

**L**arson &  
**A**ssociates, Inc.  
Environmental Consultants

December 1, 2000

Mr. W. Jack Ford  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505



**Re: Groundwater Discharge Plan, Equilon Pipeline Company LLC, Jal Basin  
Tank Farm, Lea County, New Mexico**

Dear Mr. Ford:

Please find enclosed two (2) copies of a groundwater discharge plan (GDP) prepared by Larson and Associates, Inc. (LA), on behalf of Equilon Pipeline Company LLC (Equilon), for its Jal Basin Tank Farm (Facility). The Facility is located approximately 2 miles south of Jal, in Lea County, New Mexico. The GDP was prepared at the request of the New Mexico Oil Conservation Division (NMOCD), following its inspection of the Facility. The GDP includes a nearly completed crude oil tank battery, referred to as the Jal Station Tank Battery, operated by Equilon Trucking Company LLC, an affiliate of Equilon. The tank battery is located adjacent to the west side of the Facility.

Please call Mr. Bill Keenan at (918) 369-4094, or myself at (915) 687-0901 if you have questions.

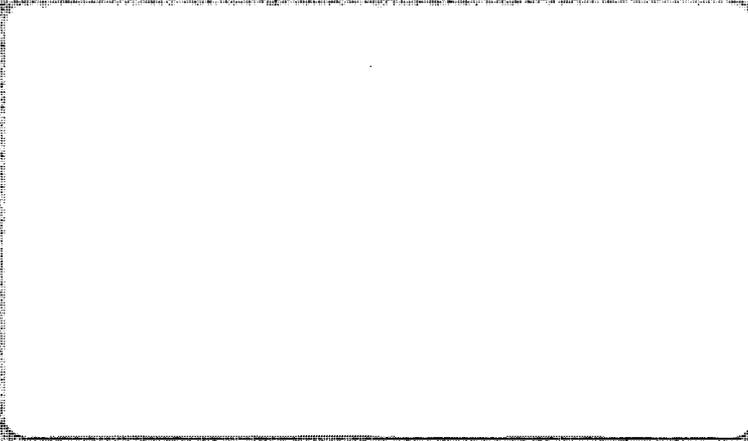
Sincerely,  
*Larson and Associates, Inc.*

Mark J. Larson, CPG, CGWP  
President

Encl.

cc: Mr. Ernest J. Richarte – Equilon  
Mr. Bill Keenan – Equilon  
Mr. Chris Williams – NMOCD Hobbs District

GW-320



GROUNDWATER DISCHARGE PLAN  
JAL BASIN TANK FARM  
LEA COUNTY, NEW MEXICO

*GW-326*

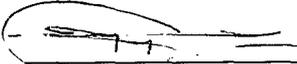
Prepared for:

Equilon Pipeline Company LLC  
8023 East 63<sup>rd</sup> Place  
Tulsa, Oklahoma

Prepared by:

Larson & Associates, Inc.  
2501 Learmont Drive  
Midland, Texas

November 21, 2000

  
Mark J. Earson, CPG, CGWP  
Hydrogeologist



District I - (505) 393-6161

P. O. Box 1980

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

New Mexico  
 Energy Minerals and Natural Resources Department  
 Oil Conservation Division  
 2040 South Pacheco Street  
 Santa Fe, New Mexico 87505  
 (505) 827-7131

Revised 12/1/95

Submit Original  
Plus 1 Copies  
to Santa Fe

1 Copy to appropriate  
District Office

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

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

New

Renewal

Modification

1. Type: Crude Oil Pumping Station and Tank Battery

2. Operator: Equilon Pipeline Company LLC

Address: 2 Miles South on Highway 18, Jal, New Mexico

Contact Person: Ernest J. Richarte Phone: (505) 395-2026

3. Location: SE /4 SE /4 Section 32 Township 25S Range 17E  
 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 herby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: WILLIAM K. KEENAN Title: ENVIRONMENTAL ENGINEER

Signature: Will. K. Keenan Date: 11/28/00

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Figure

1. Site Location and Topographic Map
2. Site Drawing

## 1.0 INTRODUCTION

Equilon Pipeline Company LLC (Equilon) has retained Larson and Associates, Inc. (LA) to prepare a Groundwater Discharge Plan (GDP) for its Jal Basin Tank Farm located near Jal, New Mexico. This GDP also includes a crude oil tank battery, referred to as the Jal Station Tank Battery, operated by Equilon Trucking Company LLC, an affiliate of Equilon Pipeline Company LLC. The Jal Station Tank Battery is located immediately west of the Jal Basin Tank Farm. The New Mexico Oil Conservation Division (NMOCD) required the GDP under the provisions of the New Mexico Water Quality Control Commission (NMWQCC) regulations.

## 2.0 GENERAL INFORMATION

### 2.1 Jal Basin Tank Farm

Operator: Equilon Pipeline Company LLC  
8023 East 63rd Place  
Tulsa, Oklahoma 74133  
Phone: (918) 461-2598

Supervisor: Mr. Ernest J. Richarte  
2 miles South on Highway 18  
P.O. Box 1343  
Jal, New Mexico 88260  
Phone: (505) 395-2026

### 2.2 Jal Station Tank Battery

Operator: Equilon Trucking Company LLC  
777 Walker Street  
Houston, Texas 77002  
Phone: (713) 241-6161

Supervisor: Mr. Will McDaniel  
North of Eunice on Highway 207  
P.O. Box 1045  
Eunice, New Mexico 88231  
Phone: (505) 394-2068

## 3.0 LOCATION OF FACILITY

The Jal Basin Tank Farm is located approximately 2 miles south of Jal, New Mexico, and occupies a 40-acre tract located in the southeast quarter (SE/4) of the southeast quarter (SE/4), Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. The Jal Station Tank Battery is located west of the Jal Basin Tank Farm, and occupies approximately 0.5 acres in the southwest quarter (SW/4) of the southeast quarter (SE/4), Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico.

#### 4.0 LAND OWNERS

According to Lea County Tax Assessor records, located in Lovington, New Mexico, land ownership is as follows:

Tract: SE/4, SE/4, Section 32, Township 25 South, Range 37 East, NMPM

Owner: Texaco Pipeline Inc.  
P.O. Box 5568  
Denver, Colorado 80217

Tract: S/2, Section 32, Township 25 South, Range 37 East, NMPM (excluding SE/4, SE/4)

Owner: United States Department of the Interior  
Bureau of Land Management  
P.O. Box 1778  
620 East Greene Street  
Carlsbad, New Mexico 88220

According to facility personnel EOTT Energy and Pipeline LP (EOTT) owns approximately 7.13 acres near the west-central area of the Jal Basin Tank Farm. Three above ground crude oil storage tanks are located in the area, and are maintained by EOTT. Figure 2 shows the approximate location of the EOTT property. The Lea County Tax Assessor did not identify EOTT as the owner of the parcel.

#### 5.0 FACILITY DESCRIPTION

The Jal Basin Tank Farm is a crude oil storage and transfer facility constructed in about 1950. The facility provides temporary storage for crude oil recovered from area oil fields, which is transferred to the tank farm in pipeline gathering systems. The crude oil is stored in above-ground tanks, and pumped via a 20-inch main underground pipeline to an Equilon operated tank farm located near Midland, Texas. The Jal Basin Tank Farm currently transfers from 3.0 to 3.5 million barrels of crude oil per month.

The Jal Basin Tank Farm is surrounded by a chain linked fence, and accessed through an electronically controlled gate located on the east side of the property. The Jal Basin Tank Farm shares its south boundary with EOTT, which operates a crude oil storage and transfer facility located in the northeast quarter (NE/4) of the northeast quarter (NE/4), Section 5, Township 26 South, Range 37 East, Lea County, New Mexico.

The Jal Basin Tank Farm utilizes seven (7) 120,000-barrel storage tanks for storage of sweet and sour crude oil. The storage tanks are surrounded by an earthen berm that provides spill and fire control. Two smaller storage tanks are located in a separate bermed area on the east side of the facility, and receive product from Denver City, Texas. The crude oil is transferred from the tanks to a central manifold located near the southwest corner of the tank storage area. The crude oil is metered at the manifold, and pumped to the main pump for placement into the main

pipeline. Samples of crude oil are periodically collected to measure specific gravity, sulphur content, sediment and water ratio. The crude oil samples are collected in four sample pots located south of the manifold. A representative sample is collected from each pot in sample bottles referred to as shakeouts. The sample pots are drained via a underground pipeline to a central sump located at the drum and product tank storage area on the west side of the facility. Fluid collected in the sump is pumped into the main pipeline. The sump is equipped with automatic level controls. The shakeouts and sample pots are rinsed with varsol, which is drained to the sump via a underground pipeline. The varsol is stored in a 500-gallon storage tank located at the drum and product storage area on the west side of the facility. The drum and product storage area is used for bulk storage of products, including varsol (500 gallons), antifreeze (300 barrels), and diesel fuel (200 barrels). The storage area is constructed of concrete, and is curbed to provide secondary containment of spills and storm water.

The diesel fuel is used to power three engines that were previously used to pump crude oil in the main pipeline. The crude oil is currently pumped using a 600-horsepower electric pump. The diesel engines are housed in the control building located near the southwest corner of the facility, and are currently maintained for backup purposes. Diesel fuel is pumped from the drum and product storage area via a underground pipeline to a "day" tank located on the west side of the control building. The "day" tank has a capacity of approximately 5 barrels to run the diesel engines in case of failure of the electric pump. Diesel fuel was previously stored in a 200-barrel horizontal tank located at the drum and product storage area. The horizontal tank is no longer in service. Antifreeze is used for cooling the diesel engines. The control building also includes a control room and administrative offices.

A rack located on the north side of the control building is used to store drummed products, including lube oil, gear oil and antifreeze. The drum rack will be removed, and drums will be placed on a rack at the drum and product storage area, located west of the control building.

A scraper trap used to launch pipeline pigs is located southwest of the control building. No pigging wastes are generated at the facility. The scraper trap has a concrete floor, and is curbed for secondary containment of spills and storm water. Fluid, other than storm water, is transferred to the central sump via a underground pipeline, and placed in the main pipeline. If hydrocarbon is not visible on the storm water the water is allowed to evaporate. Otherwise the water is picked up with a vacuum truck and hauled to a permitted disposal well.

Construction of the Jal Station Tank Battery is nearly complete. The tank battery will be used for temporary storage of crude oil picked up in trucks from various oilfield tank batteries in the area. The crude oil is stored in four (4) 400-barrel above-ground tanks, and pumped into the main pipeline after metered through a lease automatic custody transfer (LACT) unit located on the east side of the tank battery. The tank battery is fenced, and has a firewall (berm) capable of holding at least 1.5 times the volume of one tank. The loadline also has a catchment to contain drips from product unloading. No chemicals or additives are anticipated to be used at the tank battery. The NMOCD will be notified once the tank battery is in service, and when chemicals or products, other than crude oil, are stored or used at the tank battery. Figure 2 presents a drawing of the Jal Basin Tank Farm and Jal Station Tank Battery.

## 6.0 MATERIAL STORED OR USED AT THE FACILITY

Materials or products used or stored coincide with storage and transfer of crude oil. Material Safety Data Sheets (MSDS) for products or materials used at the facility will be made available upon request. A description of materials and products stored and used at the facility follows.

### 6.1 Process Specific Chemicals

Crude oil is temporarily stored in nine (9) above ground steel storage tanks. Seven tanks have a combined capacity of 840,000 barrels. Two smaller tanks contain crude oil transferred from Denver City, Texas.

### 6.2 Detergents and Soaps

Small quantities of soap and detergent contained in commercially marketed packages are used for general cleaning and personal hygiene. Only small quantities are used, and are stored in the restrooms and janitorial closet at the control building.

### 6.3 Solvents, Inhibitors and Degreasers

Varsol is used as a cutting agent to clean and rinse shakeout tubes and sample pots following crude oil testing. The varsol is stored in an above ground 500-gallon steel tank at the drum and product storage area. The varsol is dispensed into hand sprayers and used sparingly during the rinsing process.

### 6.4 Diesel Fuel

Diesel fuel is stored in two above ground 100-barrel steel storage tanks located at the drum and product storage area. The diesel fuel is piped to a 5-barrel capacity "day" tank located on the west side of the control building. The "day" tank supplies fuel to the diesel engines should the electric pump fail. A 200-barrel above ground horizontal tank is located at the drum and product storage area, and is no longer in use.

### 6.5 Antifreeze

Antifreeze is stored in an above ground 300-barrel steel tank located at the drum and product storage area. Anti-freeze is also stored in 55-gallon steel drums on a rack at the drum and product storage area, and a rack adjacent to the north side of the control building. The antifreeze is used as a coolant for the diesel engines. Approximately 2 drums of antifreeze may be stored at the facility.

### 6.6 Lube and Gear Oil

Lube and gear oil is stored in 55-gallon steel drums on a rack at the drum and products storage area, and on a rack located adjacent to the north side of the control building. The lube and gear oil is used to lubricate the diesel engines. Approximately 4 to 6 drums of lube and gear oil may be stored at the facility.

## 7.0 WASTES GENERATED AND PROCEDURES

### 7.1 Tank Bottoms

If tank bottoms are removed from tanks, the material is placed in roll off boxes. The roll off boxes are located within the secondary containment berm.

### 7.2 Spent Solvents and Degreasers

Varsol is used as a cutting agent in shakeout tubes and sample pots. The spent varsol is drained to the sump and pumped into the main pipeline.

### 7.3 Used Engine Coolant

Engine coolant may be periodically drained from diesel engines during maintenance, and is captured and temporarily stored. Waste antifreeze is not normally generated at the facility, and antifreeze is added to engine cooling systems as required. Waste antifreeze is normally managed in accordance with U.S. EPA regulations, and disposed at a facility permitted to handle antifreeze.

### 7.4 Used Gear and Engine Oil

Used gear and engine oil is drained to the sump and pumped into the main pipeline. All vehicles are maintained and serviced at off site commercial facilities.

### 7.5 Used Oil Filters

Used oil filters are generated during maintenance of the diesel engines. The filters are drained, and the used oil is placed in the main sump. The drained filters are disposed in an on-site dumpster, and hauled by Waste Management, Inc. to a permitted solid waste landfill.

### 7.6 Pipeline Solids

A scraper trap is located southwest of the control building, and is used to launch pigs during pipeline cleaning. No pigging wastes are generated at the facility. The scraper trap has secondary containment to capture spills and storm water.

### 7.7 Painting Waste

Painting is periodically performed at the facility by contract personnel. Normal waste materials may include disposable rollers, brushes, buckets and blast sand. The disposable rollers, brushes, and buckets are generally placed in an onsite dumpster, and transported by Waste Management, Inc. to a permitted solid waste landfill. The blast sand has been classified as a non-hazardous waste in the past, and is typically blended with berm/fire wall material. The blast sand will be disposed at a permitted disposal facility if classified as a hazardous waste in the future.

### 7.8 Sewage

A septic tank and drain field is located at the Facility, and receives domestic sewage from restrooms and wash water. Three personnel are generally present at the facility during daytime hours, and the estimated volume of waste is expected to be low.

### 7.9 Oily Rags

Oily rags are collected in steel containers in the rest rooms, engine room, and laundered.

### 7.10 Other Liquid Wastes

No liquid separation occurs at the facility, therefore, blowdown water from separators, scrubbers, cooling towers, etc., is not an issue.

### 7.11 Non-hazardous Solid Waste

Office waste, including paper, cardboard, etc., is placed in an on-site dumpster, and transported by Waste Management, Inc. to a permitted solid waste landfill. Scrap metal (i.e., used pipe, clean empty drums, metal containers, etc.) is temporarily stored at the facility, and sold for scrap.

## 8.0 PROPOSED MODIFICATIONS

No modifications, other than placement of secondary containment under the "day" tank, and removal of the drum storage rack on the north of the control building, are currently proposed for the facility. Drums will be stored on a rack at the drum and product storage area.

No modifications are proposed for the Jal Station Tank Battery.

## 9.0 STORM WATER MANAGEMENT

Storm water is managed to prevent possible non-point source discharges from materials used or wastes generated at the facility. Secondary containment has been constructed to contain leaks, drips, and spills at potential source locations. Potential sources may include crude oil, varsol, diesel fuel, antifreeze, lube and gear oil.

Earthen berms have been constructed around the seven Equilon-operated 120,000-barrel crude oil storage tanks, and three tanks operated by EOTT. The two smaller tanks on the east side of the facility are also bermed to contain spills or leaks associated with operation of the tanks. The tanks are fitted with floating roofs to prevent storm water contact with the crude oil, and each tank is independently maintained (no piping connects the tanks). The containment capacity of the main berm is approximately 773,300 barrels, or 6.30 times the storage capacity of the largest tank. The capacity of the berm surrounding the two smaller tanks is approximately 110,000 barrels, or 1.3 times the storage capacity of the largest tank.

A concrete pad is present beneath the manifold to collect spills, leaks and stormwater. If hydrocarbon is not visible on the storm water the water is allowed to evaporate. Otherwise the water is picked up with a vacuum truck and hauled to a permitted disposal well.

Only small quantities of commercially packaged detergent and soap is used at the facility for general cleaning and personal hygiene. Residue is discharged to the sinks and floor drains, and into the septic system.

The drum and product storage area is constructed with a 2-foot high sealed concrete block wall measuring approximately 40 feet by 45 feet, and a concrete slab floor. The drum and product

storage area has a containment capacity of approximately 640 barrels, or 2 times the volume of the largest tank. If hydrocarbon is not visible on the storm water the water is allowed to evaporate. Otherwise the water is picked up with a vacuum truck and hauled to a permitted disposal well.

A Jal Station Tank Battery has a firewall to contain storm water, prevent off site migration of crude oil should an upset occur, and provide fire protection. The firewall has a capacity of approximately 1.5 times the volume of a single tank. If hydrocarbon is not visible on the storm water the water is allowed to evaporate. Otherwise the water is picked up with a vacuum truck and hauled to a permitted disposal well.

## 10.0 SPILL/LEAK PREVENTION AND HOUSEKEEPING

### 10.1 Spill/Leak Detection and Reporting

The Jal Basin Tank Farm is manned 24 hours per day, 7 days per week. During non-business hours and on weekends the plant is manned by one of several Operators. The plant is visually inspected on an hourly basis by the Operator.

In the event of a spill that cannot be handled by personnel and equipment at the facility, the Superintendent or designated representative will call a trained and experienced local contractor that can provide personnel and equipment necessary to contain and remove the spill. The contractor's equipment may include, but is not limited to: vacuum trucks, dump trucks, backhoes, hand tools, and absorbent material. Additional controls, including installation of curbing, diking and/or other acceptable containment measures are implemented to control a potential release and prevent impact to groundwater. Any contaminated materials are disposed in accordance with all applicable local, state, and federal regulations.

Equilon will remove the drum rack located on the north side of the control building. Drums will be stored on a rack at the drum and product storage area located west of the control building. Secondary containment will be installed beneath the "day" tank located on the west side of the control building.

The facility has no surface impoundments, leach fields or other disposal systems requiring inspection and records maintenance. The facility has no surface impoundments, leach fields or other active disposal systems for which groundwater monitoring is used to detect leakage. Groundwater monitoring wells are present at the facility, and used for monitoring a release of diesel fuel. A monitoring well is located near the sump, and may be used to monitor groundwater in conjunction with the diesel fuel monitoring/remediation program. No hydrocarbon impacts were apparent in unsaturated soil during drilling of the monitoring well.

In the event of a reportable spill, leak, or release, notification will be provided to the NMOCD in accordance with Rule 116, and any other applicable rules or regulations. The facility also maintains in-house reporting and response procedures for leaks and spills.

Spills occurring at the Jal Station Tank Battery will also be reported to the NMOCD in accordance with Rule 116.

## 10.2 Housekeeping Procedures

Empty chemical drums are stored in the drum and product storage area (concrete pad with curbing) on their sides with bungs in place for return to the vendor, or cleaned and sold as scrap. Where practical the facility utilizes bulk storage tanks in lieu of drums.

Oily rags are placed in steel containers in the rest rooms and engine room, laundered and reused.

Office and non-hazardous trash is stored in an onsite dumpster as it is generated. Waste Management, Inc. removes the trash for disposal at a permitted landfill.

Oil filters from diesel engines are drained and placed in the onsite dumpster for disposal at a permitted disposal facility by Waste Management, Inc. Used oil is placed in the sump, and pumped into the main pipeline.

Should a spill or leak occur, any contaminated soil is removed and disposed in accordance with applicable local, state, and federal regulations.

The integrity of drain lines transporting fluids to and from the central sump will be tested to determine integrity at the time of discharge plan renewal, and whenever new piping is installed. The drain lines operate at atmospheric pressure, and will be tested to approximately 3 psi above operating pressure. The drain lines will be tested by pneumatic or other acceptable non-destructive testing techniques. Records of the leak testing will be maintained in the facility files.

## 11.0 COMPLIANCE

The facility will follow the methods as described in WQCC section 3107.A11 "Monitoring, Reporting, and other Requirements" and will use NMOCD guidelines for accepted remediation techniques for spills and leaks.

## 12.0 SITE CHARACTERISTICS

### 1.2.1 Setting

The facility is situated at an elevation of approximately 2985 feet above mean sea level (AMSL). The surface topography slopes gently to the southeast toward Monument Draw, a prominent drainage that transverses the area from north to south. Monument Draw is located east of the facility. A small pond is located approximately 0.42 miles east-southeast of the facility, and an unnamed intermittent creek is located about 1.67 miles northwest of the facility.

### 12.2 Geology

The area is covered by a thin mantle of Recent-age reddish-brown dune sand. The dune sand generally overlies the Ogallala formation, which consists of unconsolidated to semi-consolidated deposits of silt, clay, sand and gravel. Based on lithological logs from subsurface investigations conducted at the facility, the Ogallala formation may be as much as 80 feet thick.

The Ogallala formation is underlain by the Dockum group (Triassic). The Dockum group consists of the Chinle formation and Santa Rosa sandstone, in descending order. The Dockum group appears to be about 350 feet thick in the vicinity of the facility, based on water well records.

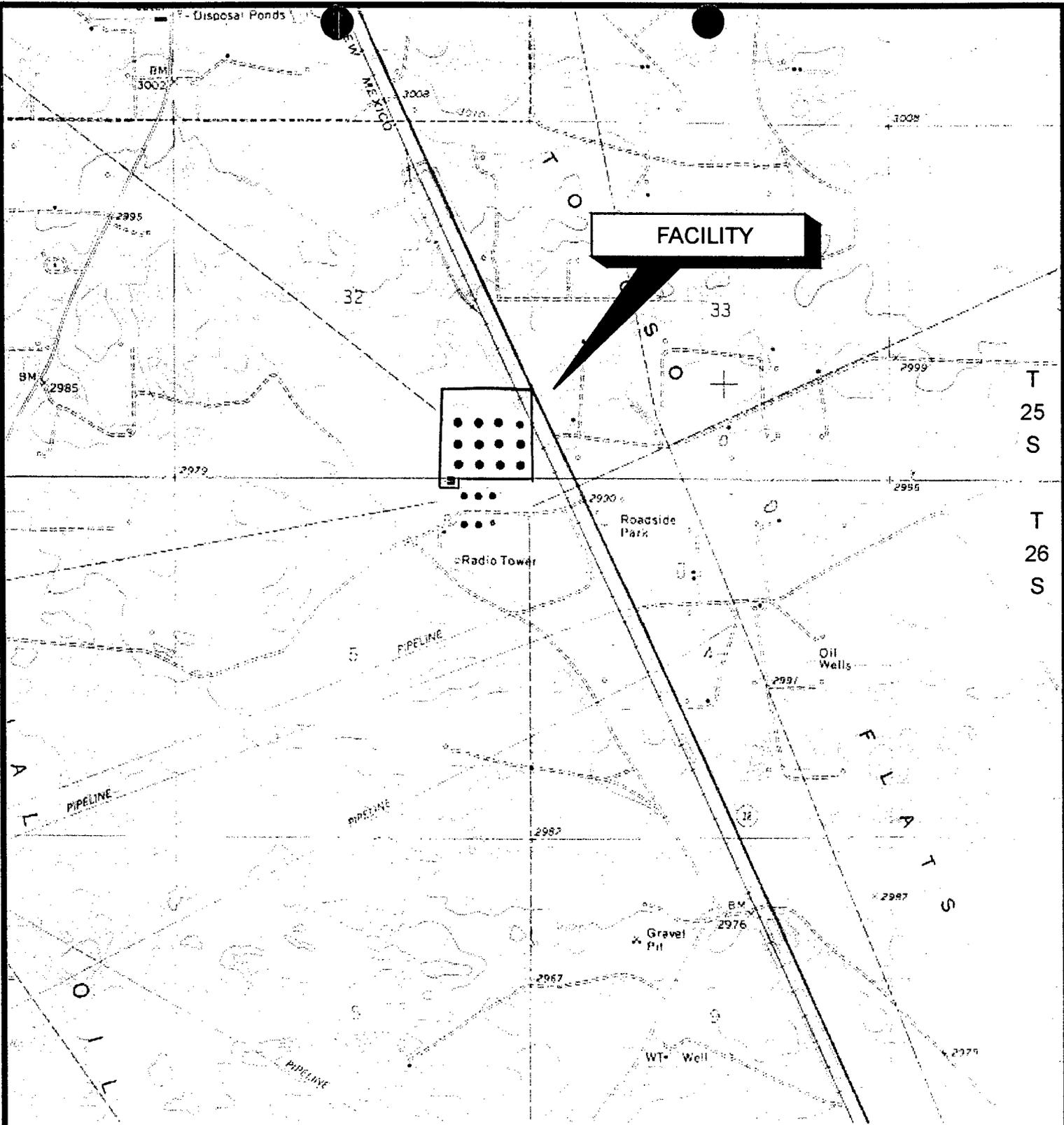
### **12.3 Groundwater**

Subsurface investigations have been conducted at the facility to investigate potential impacts to soil and groundwater from a suspected diesel fuel release. An initial investigation was conducted by StanTech Environmental Services in January 1998. The investigation included installing two groundwater monitoring wells which encountered groundwater at approximately 85 and 95 feet BGS. Drilling terminated at about 97 to 100 feet BGS. An additional investigation was conducted later to define the extent of phase-separated hydrocarbons, believed to be diesel fuel, observed on the groundwater. No crude oil impacts were apparent.

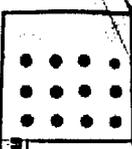
The top of the Dockum group, commonly referred to as "red bed" appears to occur at about 100 to 110 feet BGS, based on a record of a water well drilled at the facility. Municipal wells previously drilled in the area by the Town of Jal terminated in the Santa Rosa sandstone at depths of 450 and 500 feet BGS (Re: well #25.37.19.240 and well #25.37.19.221). The static ground water level was noted to be 65 and 284 feet BGS, respectively. These wells were later abandoned as public supply wells. According to State of New Mexico Engineering Department records, there are no permitted water wells within one-quarter mile radius of the facility.

FIGURES

**FIGURES**



**FACILITY**



T  
25  
S  
  
T  
26  
S

R-37-E

TAKEN FROM  
U.S.G.S. 7.5 MINUTE  
TOPOGRAPHIC QUADRANGLE  
from JAL, NEW MEXICO 1969



SCALE: 1"=2000'

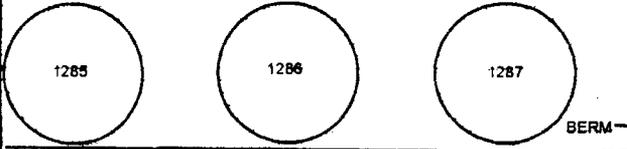
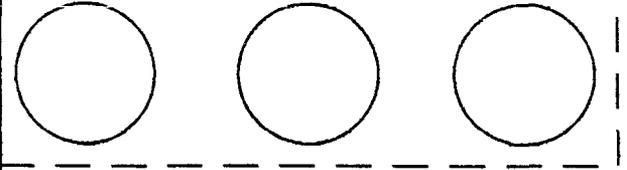
DATE: 11/7/00  
NAME:  
FILE: 00-0116

FIGURE #1	
LEA COUNTY, NEW MEXICO	
EQUILON PIPELINE COMPANY, L.L.C.	
JAL BASIN TANK FARM	
LOCATION & TOPOGRAPHIC MAP	
 Larson & Associates, Inc. Environmental Consultants	

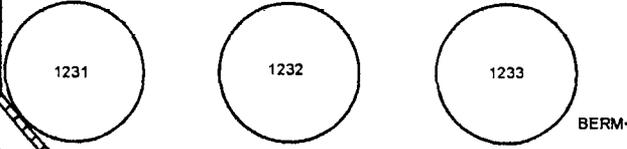
RAILROAD RIGHT-OF-WAY

FENCE

EOTT ENERGY PIPELINE L.P. (7.13 ACRES)



EQUILON PIPELINE COMPANY L.L.C.

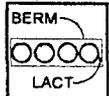


374

377

FENCE

EQUILON TRUCKING COMPANY L.L.C.



LEASE ROAD

1275' to SW CORNER of EOTT ENERGY PIPELINE L.P.

EOTT ENERGY PIPELINE L.P.

SECTION 32  
SECTION 5

SECTION 33, TOWNSHIP 25 SOUTH  
SECTION 41, TOWNSHIP 25 SOUTH

TO NEW MEXICO STATE HIGHWAY 19

TO EQUILON TRUCKING COMPANY L.L.C.

0 150  
SCALE in FEET

**LEGEND**

- ① CONTROL ROOM
- ② OFFICES
- ③ DIESEL PUMPS (BACKUP)
- ④ DRUM STORAGE RACK (LUBE & BEARING OIL, & ANTIFREEZE)
- ⑤ CRUDE OIL SAMPLE POTS (4)
- ⑥ PIPELINE MANIFOLD
- ⑦ WATER WELL
- ⑧ DRUM, DIESEL, VARSOL & ANTIFREEZE STORAGE (SUMP LOCATION)
- ⑨ PRIMARY PUMP (ELECTRIC)
- ⑩ SCRAPER TRAP

R/R RAILROAD RIGHT-OF-WAY

/// BERM (APPROXIMATE)

FIGURE #2

LEA COUNTY, NEW MEXICO

EQUILON PIPELINE COMPANY L.L.C.  
JAL BASIN TANK FARM

FACILITY LAYOUT

DATE: 11/7/00

NAME:

FILE: 00-0115

**L**arson &  
Associates, Inc.  
Environmental Consultants

**LARSON & ASSOCIATES, INC.**

P. O. Box 50685 ♦ Midland, Texas 79710-0685

Ph. (915) 687-0901



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

August 7, 2000

**Lori Wrotenbery**  
Director  
Oil Conservation Division

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 5050 9856**

Mr. Bill Kennen  
Equilon Pipeline Company  
11915 South Memorial, PMB #200  
Bixby, Oklahoma 74008

**RE: DISCHARGE PLAN REQUIREMENT**  
**Equilon Pipeline Company**  
**Jal Basin Pump Station**  
**Lea County, New Mexico**

Dear Mr. Kennen:

Under the provisions of the New Mexico Water Quality Control Commission (WQCC) Regulations, Equilon Pipeline Company is hereby notified that the filing of a discharge plan is required for the Equilon Pipeline Company Jal Basin Pump Station facility located in Lea County, New Mexico:

This notification of discharge plan requirement is pursuant to Part 3104 and Part 3106 of the WQCC Regulations. The discharge plan, defined in Part 1101.N. of the WQCC Regulations, should cover all discharges of effluent or leachate at the facility or adjacent to the facility site. Included in the application should be plans for controlling spills and accidental discharges at the facility (including detection of leaks in below grade sumps, buried underground process tanks and/or piping), and closure plans for any pits or ponds whose use will be discontinued.

Enclosed is an application form for the above named facility. Two copies of your discharge plan application should be submitted to the OCD Santa Fe Office and one copy to the Hobbs District Office for review purposes.

Mr. Bill Kennen  
August 7, 2000  
Page 2

Section 3106 of the regulations requires a submittal of the discharge plan within 120 days of receipt of this notice unless an extension of this time period is sought and approved for good cause. Part 3106 also allows the discharge to continue without an approved discharge plan until 240 days after written notification by the Director of the OCD that a discharge plan is required. An extension of this time may be sought and approved for good cause.

Pursuant to the New Mexico Water Quality Control Commission (WQCC) Regulation 3114 "every billable facility submitting a discharge plan for approval, modification or renewal shall pay the fees specified in this section to the Water Quality Management Fund". WQCC Rule 3114 became effective as of August 18, 1991, and is found on page 38 of the WQCC Rules and Regulations.

Every billable facility submitting a new discharge plan will be assessed a fee equal to the filing fee plus either a flat fee or discharge fee. The filing fee is fifty (\$50) dollars and shall be submitted with the discharge plan application (nonrefundable). The remainder of the "total fee" for crude oil pump stations falls under the "flat fee" category. The flat fee for this type of facility is \$575.00 and is payable at the time of approval of the discharge plan. Please submit all checks to the OCD Santa Fe office and payable to the **NMED - Water Quality Management**.

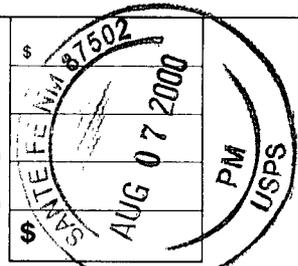
If there are any questions on this matter, please feel free to contact Mr. W. Jack Ford at (505) 827-7156 as he is assigned responsibility for review of service facility discharge plans.

Sincerely,



Roger C. Anderson  
Oil Conservation Division

xc: OCD Hobbs District Office

US Postal Service		
CERTIFIED MAIL RECEIPT		
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Article Sent To:		
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Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees \$		
Name (Please Print Clearly) (To be completed by mailer) B. Kennen		
Street, Apt. No., or PO Box No. Equilon		
City, State, ZIP+ 4		
PS Form 3800, July 1999		See Reverse for Instructions

7099 3220 0000 5050 9856



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

July 21, 2000

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 5050 9771**

Mr. Bill Kennen  
Equilon Pipeline Company  
11915 South Memorial, PMB #200  
Bixby, Oklahoma 74008

**RE: Discharge Plan Inspection  
Jal Basin Pump Station  
Lea County, New Mexico**

Dear Mr. Kennen:

The OCD along with Equilon Pipeline Company personnel inspected the Jal Basin Pump Station located near the town of Jal, Lea County, New Mexico. The purpose of this inspection was to evaluate the facility and make a determination if a discharge plan under the Water Quality Control Commission (WQCC) rules and regulations would be required. During the inspection the NMOCD took photographs of the Jal Basin Pump station and duplicate copies of these photos are enclosed for Equilon Pipeline Company's reference. The bullet points that follow will note areas of concern at the site.

- No secondary containment was noted around or under the "day" diesel fuel tank. Prior leakage to the ground surface was observed by stained soil under and around the fuel tank. (Photo 2) The same also applies for secondary containment area around lube oil drum on storage rack. (Photo 3)
- Minor housekeeping points such as the raking of small oil spills so that they may biodegrade onsite. Any drip pans for collection of leaks from fuel or lubrication fluids should be checked frequently to prevent any overflow onto the ground surface.
- All tanks and drums should be clearly labeled. (Photo 4) All product drums need to be stored upright with the bungs in place and on pad and curb type containment.

Mr. Bill Kennen  
Jal Basin Pump Station  
July 21, 2000  
Page 2

Overall the facility appears to be well maintained. Should you have any questions regarding this inspection please feel free to call me at (505)-827-7156.

Sincerely,



W. Jack Ford, C.P.G.  
Water Resource Engineering Specialist  
Oil Conservation Division

cc: Hobbs OCD District Office

U.S. Postal Service	
CERTIFIED MAIL RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
Article Sent To:	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Name (Please Print Clearly) (To be completed by mailer) B. Kennen	
Street, Apt. No.; or PO Box No. Equilon	
City, State, ZIP+4 Bixby Miss. Rot	

7099 3220 0000 5050 9771

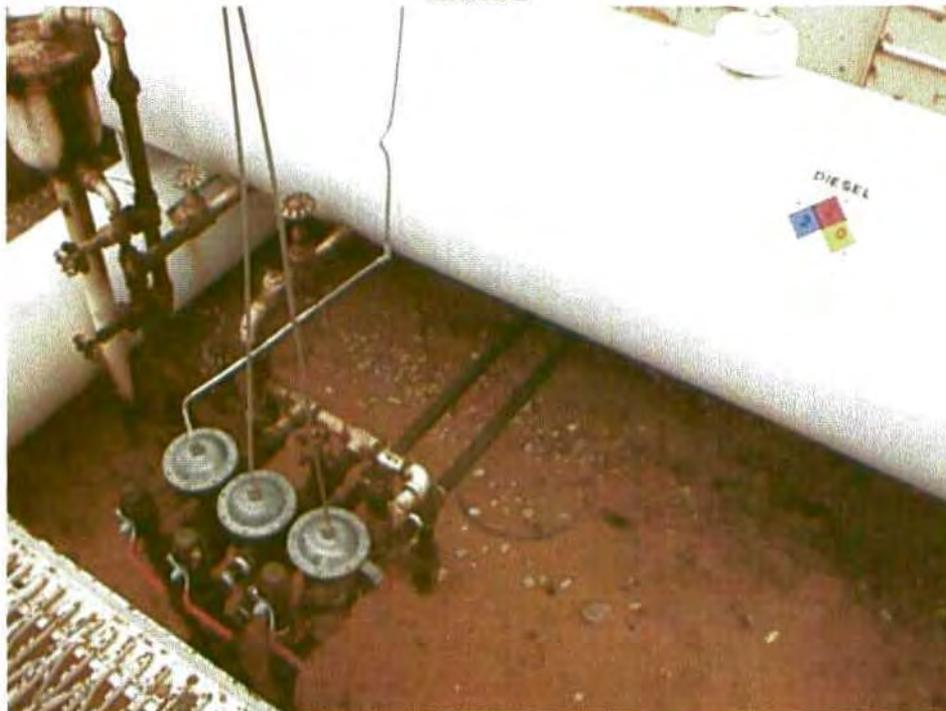
PS Form 3800, July 1999 See Reverse for Instructions

Photo 1



ENTRANCE TO EQUILON JAL BASIN PUMP STATION

Photo 2



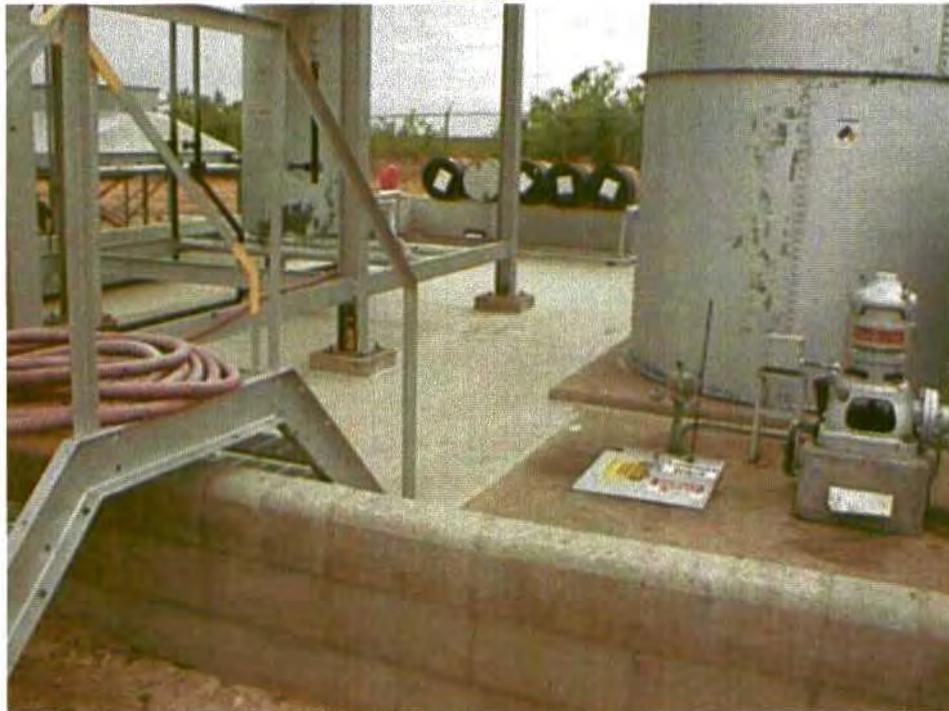
EQUILON JAL BASIN PUMP STATION  
Soil staining below diesel fuel tank

Photo 3



**EQUILON JAL BASIN PUMP STATION**  
Drum storage with active fuel drum on left without containment or drip containment

Photo 4



**EQUILON JAL BASIN PUMP STATION**  
Tank, pump and drum containment